

5 Configuration Options

Configuration options include security options, data storage and display options and country options (units of measure). These options are entered at the time of software installation and can be modified as the need arises. This section provides help with the following tasks:

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Access Configuration Options

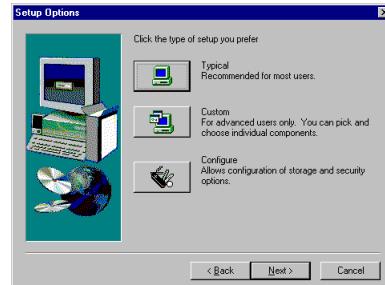
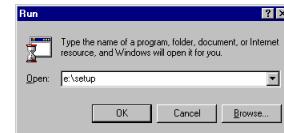
Berg distributes **Infinity** configuration software on disks to provide protected access to these options. Once the disks are used to enter configuration options, they should be locked away to prevent unwanted changes to your **Infinity** configuration.

■ To access configuration options during software installation:

1. Complete the **Infinity** installation process. The **Configuration** screen appears at the end of the installation process. If you're already viewing that screen, see the remaining tasks in this section for help entering configuration options. If you're not viewing that screen, see the *Software Installation* section for help installing **Infinity**.

■ To access configuration options any time after software installation:

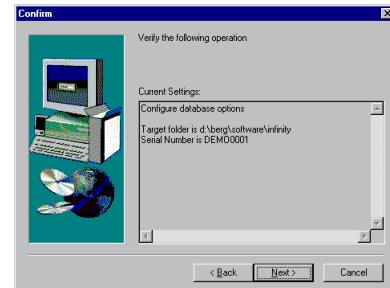
1. Insert the **Infinity** CD in a CD drive.
2. If the setup program doesn't automatically start, click **Start**. Click **Run**. Type **e:\setup** (where **e** is the CD drive letter), and click **OK**.
3. Follow the instructions on your screen. Click **Next** to continue through the setup process or **Back** to return to a previous screen. Click **Cancel** to stop the setup process.



4. Click **Configure** in the Setup Options screen.



5. Click **Next** to accept the path of the database. To select a different path click **Browse**.



6. Click **Next** to verify the operation.



The **Configuration** screen appears. See the remaining tasks in this section for help entering configuration options.

7. Click **Finish** after you've entered all your configuration options to exit the setup process and return to Windows.
8. Remove the **Infinity** CD from the CD drive.

Note



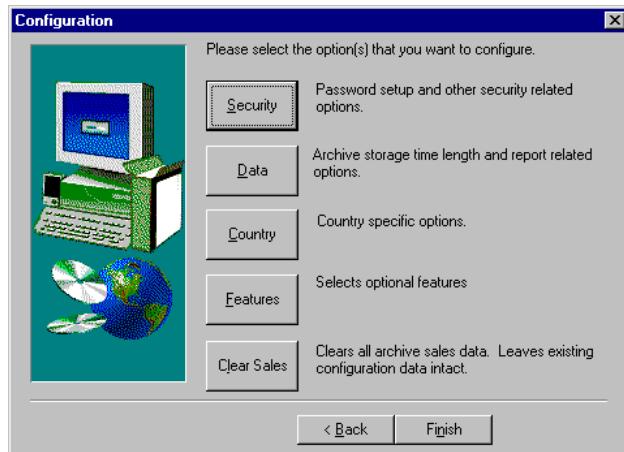
- ❑ For help with the Clear Sales procedure see *Clear Sales from the Database* in the *Database Management* section.

Register New Users

Infinity offers protected access to the software through user registration, passwords and security levels. Security is maintained by allowing security option changes only from the **Infinity** disks with the correct serial number. (These disks should be locked away when not in use.) You can register new users at any time with the correct disk. You can also choose to enable or disable password protection. See *Enable/Disable Passwords* in this section.

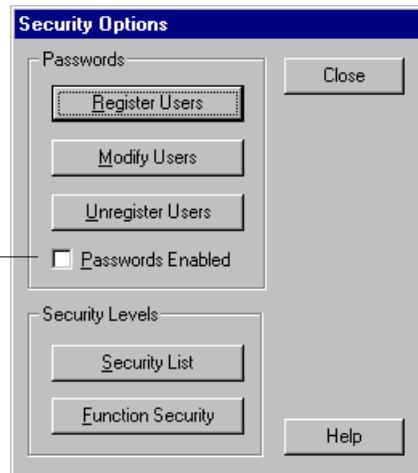
■ To register new users:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)

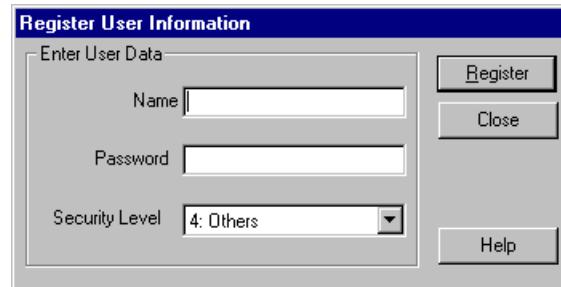


Security

2. Click **Security**.



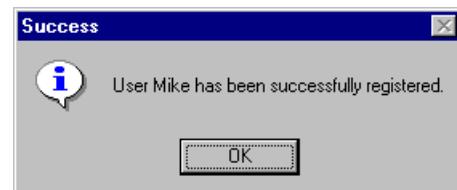
3. Click **Register Users**.



4. Type a user name in the **Name** field up to 16 characters long. The user name is case sensitive; that is, upper and lower case letters must be entered exactly as the user will enter them. If you make a mistake, backspace or delete to change it.
5. Type a password in the **Password** field up to 14 characters long. The password is also case sensitive. You won't be able to read the password on the screen. If you make a mistake, backspace or delete to change it.
6. Select a **Security Level** for the user (see sidebar).
7. Click **Register** to save the name, password and security level for this user.

Infinity Security Levels

- You can customize the number and names of your security levels (or use the Berg defaults). See *Security Level List* in this section.
- You can customize the Infinity functions accessible on each security level (or use the Berg defaults). See *Security Level Functions* in this section.



8. Click **OK** to confirm the registration.
9. Repeat steps 4-8 for each new user you want to register.
10. Click **Close** to exit the screen and return to the **Security Options** screen.

Note

- The Dealer should be included in the registered users list to have access to the system.

Modify User Information

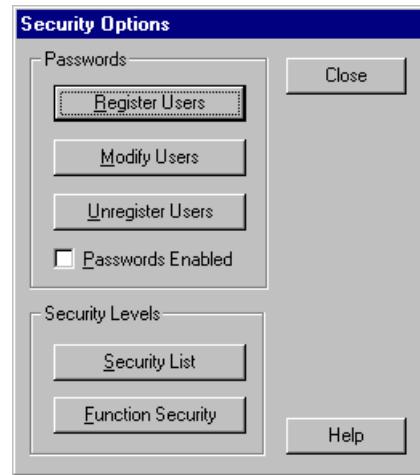
If you need to change a registered user's password or security level, use this procedure. If you want to change a registered user's name, first unregister the user and then register the user again with the correct name.

■ To modify user information:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)



2. Click **Security**.



3. Click **Modify Users**.



4. Select the user name you want to modify from the drop down list in the **Name** field.
5. Type in a new password in the **Password** field if you want to change it.
6. Select a new **Security Level** for the user if you want to change the level.

7. Click **Save**.

Infinity Security Levels

- You can customize the number and names of your security levels (or use the Berg defaults). See *Security Level List* in this section.
- You can customize the Infinity functions accessible on each security level (or use the Berg defaults). See *Security Level Functions* in this section.



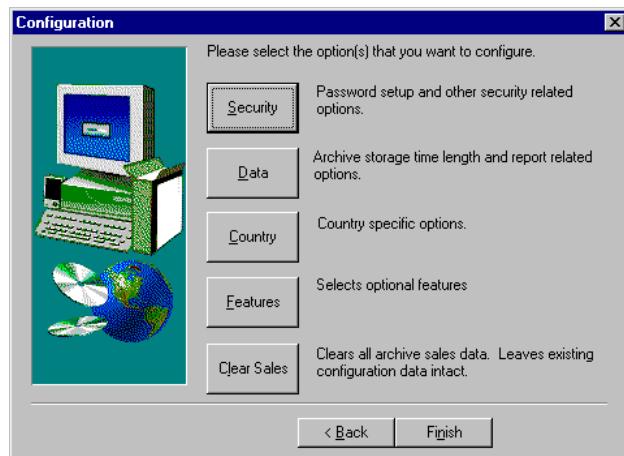
8. Click **OK** to confirm the save.
9. Click **Close** to exit the screen and return to the **Security Options** screen.

Unregister Users

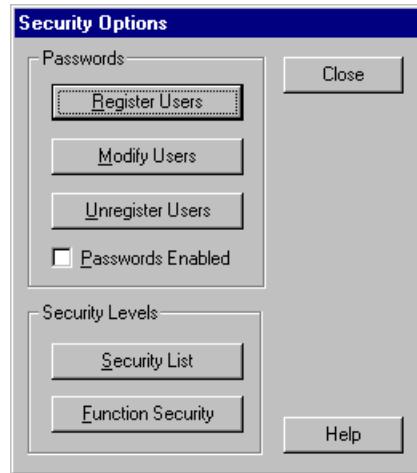
You can remove registered users from the list and prevent their access to **Infinity** software.

■ To unregister users:

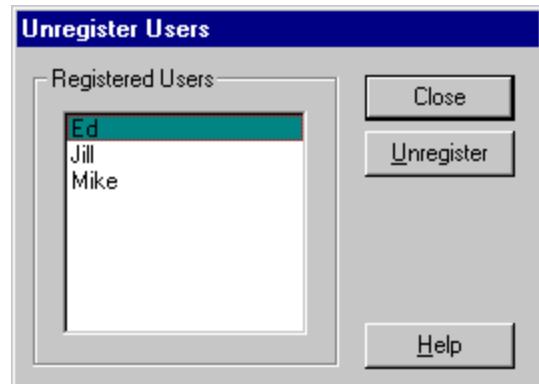
1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)



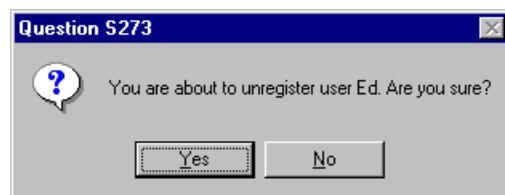
2. Click **Security**.



3. Click **Unregister Users**.



4. Select the user name you want to delete from the **Registered Users** list.
5. Click **Unregister** to delete the user from the list.



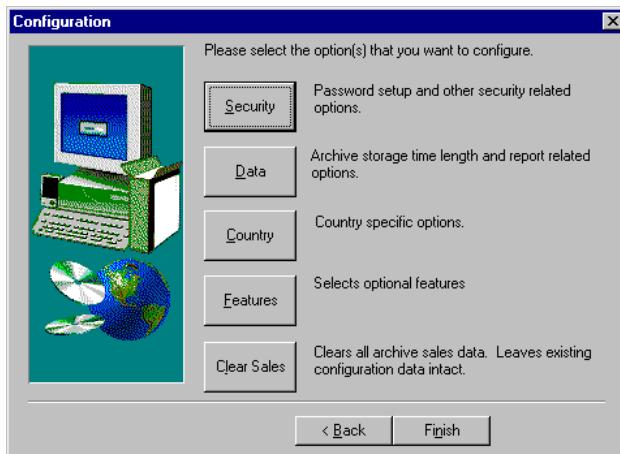
6. Click **Yes** to confirm the deletion.
7. Click **Close** to exit the screen and return to the **Security Options** screen.

Enable/Disable User Passwords

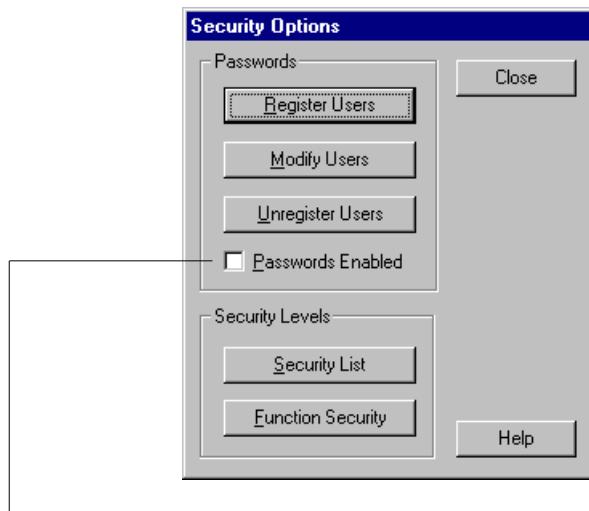
You can turn password protection on or off to control access to **Infinity** software and data. Disabling passwords does not delete any registered users. It simply disables protected entry to the system and lets anyone use the software.

■ To enable or disable user passwords:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)



2. Click **Security**.



3. Check **Passwords Enabled** if you want password protection for the software. Uncheck it to disable password protection.

4. Click **Close** to exit the screen and return to the **Security Options** screen.

Note

- ❑ If passwords are enabled you must register at least one user.

Security Level List

You can customize the number of security levels and the names of your security levels using the Security List function. You can define between four and eight different security levels with unique names for each level. To customize which **Infinity** functions are accessible at each security level see *Security Level Functions* in this section.

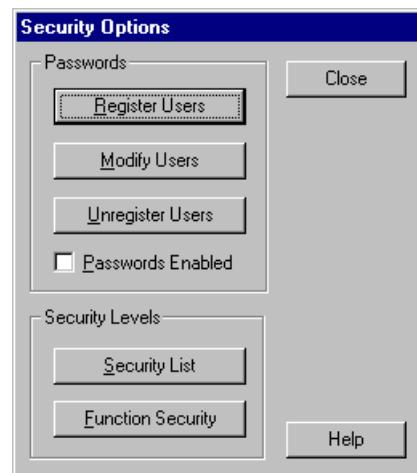
■ To change the security levels on the security list:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)

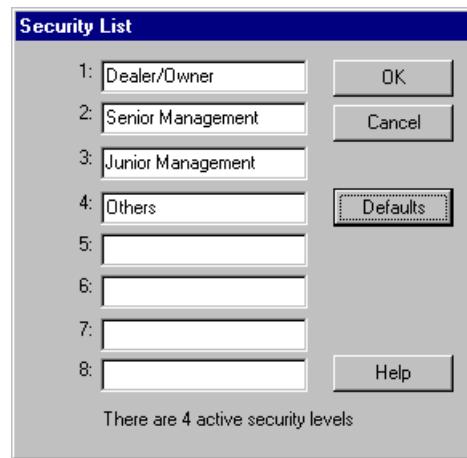


Security

2. Click **Security**.



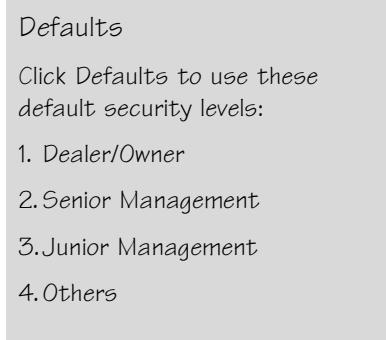
3. Click **Security List**.



4. To add new security levels or rename current levels:

Type the correct name for each security level number.
(Highlight and delete any names you're replacing.)

Number 1 is the highest security clearance and 8 is the lowest. You must define at least 4 security levels using the numbers 1-4. All levels must be consecutive (you can't skip a number). Each name can be up to 19 characters.



5. To delete a current security level:

Highlight and delete the security level name.

All levels must be consecutive so you can't delete any but the lowest level(s). Any functions or users assigned to a deleted security level will be reassigned to the lowest available security level.

6. Click **OK to save your changes and return to the **Security Options** screen.**

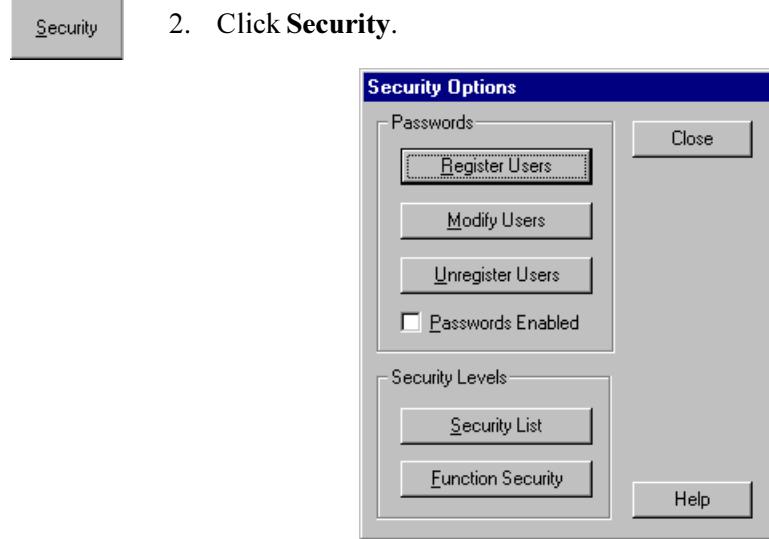
Security Level Functions

You can customize which **Infinity** functions are accessible at each of your security levels. To customize the number and names of your security levels see *Security Level List* in this section.

■ To change the functions assigned to each security level:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)

2. Click **Security**.



3. Click **Function Security**.



Function Security Levels			
Network Setup	1: Dealer/Owner	POS Setup	2: Senior Management
ECU Setup	1: Dealer/Owner	Check POS Status	4: Others
Group Setup	2: Senior Management	POS Enable	3: Junior Management
Brand Setup	2: Senior Management	Preferences	4: Others
Copy Dispenser	2: Senior Management	Server Setup	1: Dealer/Owner
Calibration	1: Dealer/Owner	Key Setup	1: Dealer/Owner
Restore Memory	2: Senior Management	Check Key	3: Junior Management
Communication Tests	4: Others	Clear Key	3: Junior Management
Diagnostics	4: Others	Enable Station	3: Junior Management
Advanced Diagnostics	1: Dealer/Owner	Change Price Level	3: Junior Management
Utilities	1: Dealer/Owner	Set Time	2: Senior Management

4. Using the drop-down menus, select the security level you want for each function.

Use the lowest numbered level for your most restricted functions.

5. Use the **Next** button or the **Back** button to move between the two function screens.

6. Click **OK** to save your changes and return to the **Security Options** screen.

Click **Defaults** to see these Berg security levels assigned to each function.

FUNCTION	LEVEL
Archive & Clear	3
Server Clear	3
Server Reports	4
Inventory Reports	4
Other Reports	4
Custom Reports	2
Export	2
Custom Export	2
Report Options	4
Shifts	3
Run Schedule	3
Stop Schedule	3
Schedule Setup	2
Print Logs	4
Delete Logs	2

FUNCTION	LEVEL
Inventory Setup	2
Inventory	2
Orders	2
Network Setup	1
ECU Setup	1
Group Setup	2
Brand Setup	2
Copy Dispenser	2
Calibration	1
Restore Mem	2
Communication Tests	4
Diagnostics	4
Advanced Diagnostics	1

FUNCTION	LEVEL
Utilities	1
POS Setup	2
Check POS Status	4
POS Enable	3
Preferences	4
Server Setup	1
Key Setup	1
Check Key	3
Clear Key	3
Enable Station	3
Change Price Level	3
Set Time	2

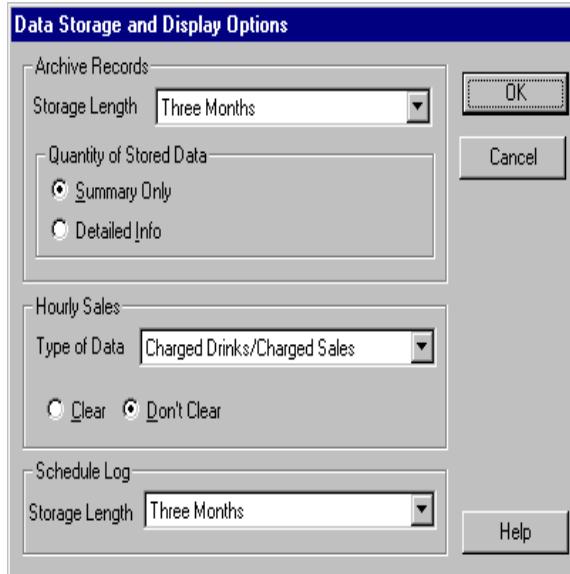
Enter Data Storage and Display Options

The options for data storage and display include length of time to store sales records, the level of detail saved in these records, the type of data stored for hourly sales reports and the schedule log storage length.

■ To enter data storage and display options:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)
2. Click **Data**.

Data



3. Select the archive record **Storage Length** from the drop down list. Choose from one day, one week, one, three, six or twelve months, forever or none (do not save any records).

Any sales data older than the specified time is cleared from the computer when you run a Clear Sales (Z) report. If you plan to archive and clear sales at regular intervals, specify a **Storage Length** at least as long as that interval. The longer the storage length, the more disk space it requires. The default storage length is three months.

4. Select the **Quantity of Stored Data** stored in the archive records.

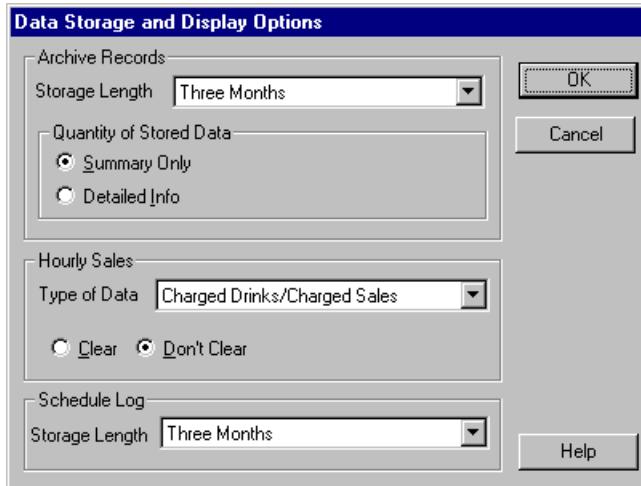
Summary Only saves the amount of sales data found in summary reports and takes up less disk space. This is the default.

Detailed Info saves the amount of sales data found in detailed reports.

Archive Records

- Archive records for a specific date are only created at the computer when you archive and clear sales (Z) on that date.
- The archive record storage length is the amount of time the computer keeps archive records. This determines what data is available for archive reports. If your storage length is 3 months, you won't be able to run Infinity reports on any data further back than 3 months.

If Detailed Info is not selected, you can't run a Detailed Sales (X3) report on archive data (you can only run it on current or most recent archive data). You also can't export detailed archive data.



5. Select the **Type of Data** stored for hourly sales reports from the drop down list. If you change this option for an existing installation, you must do a restore station memory at the ECUs.

The ECUs store hourly sales data for the preceding 48 hours of sales activity. You can choose the **Type of Data** for the ECU to store. Choose from these combinations: Charged Drinks/Charged Sales, Charged Drinks/Comp Drinks, Comp Drinks/Comp Sales, Charged + Comp Drinks/Charged Sales. The default is Charged Drinks/Charged Sales. (See *Glossary of Report Terms* and *Hourly Sales (X4) Report* in the *Sample Reports* section.)

6. Select **Clear** to delete hourly sales data from the ECUs after a Z report or select **Don't Clear** to keep hourly sales data after a Z report. The default is **Don't Clear**.
7. Select the schedule log **Storage Length** from the drop down list.

The **Schedule Log** is a running history of all events the schedule program attempts. It can grow to be quite large, so you should delete it as often as you plan to review it. Choose from one day, one week, one, three, six or twelve months or forever. The default is three months.

8. Click **OK** to save your entries and exit the screen or click **Cancel** to exit without saving.

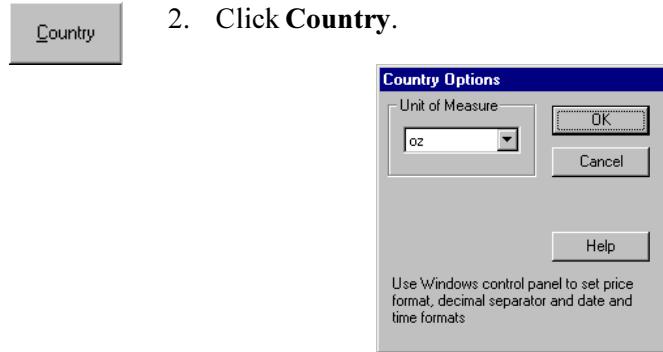
Enter Unit of Measure

The unit of measure is called a "country" option because usually it is the country you live in that determines how you set this option.

■ To enter unit of measure:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)

2. Click **Country**.



3. Select the **Unit of Measure** for calculating and displaying fluid volumes. Choose from ounces (oz), milliliters (ml), cubic centimeters (cc), centiliters (cl) or liters (l). You can't change the unit of measure once you've set up any ECUs.
4. Click **OK** to save your entries and exit the screen or click **Cancel** to exit without saving.

Notes

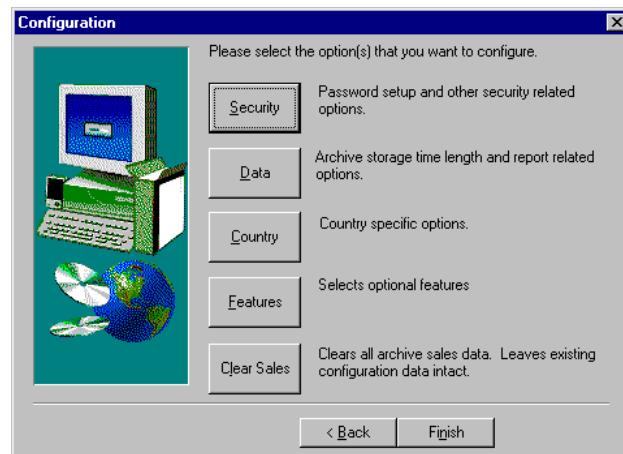
- The format of prices you enter for each portion size in **Infinity** is the format specified for currency in your Windows operating system.
- **Infinity** also uses the operating system's Date and Time formats.

Enable Server ID

The server ID feature must be enabled in **Infinity** software to use any of the server ID menus. Don't enable this feature if you don't have server ID—it won't be of any use to you without the necessary hardware.

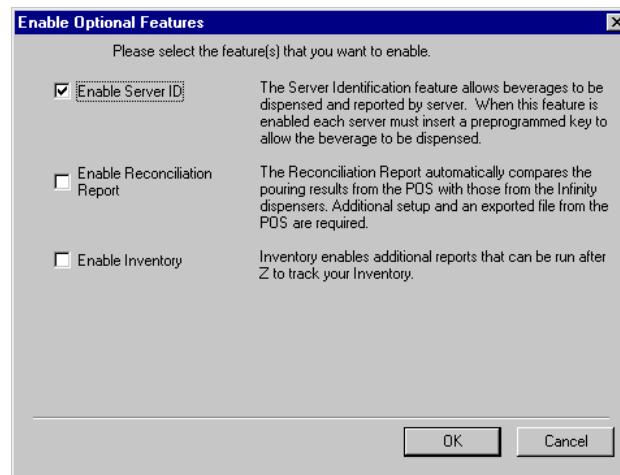
■ To enable server ID:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)



Features

2. Click **Features**.



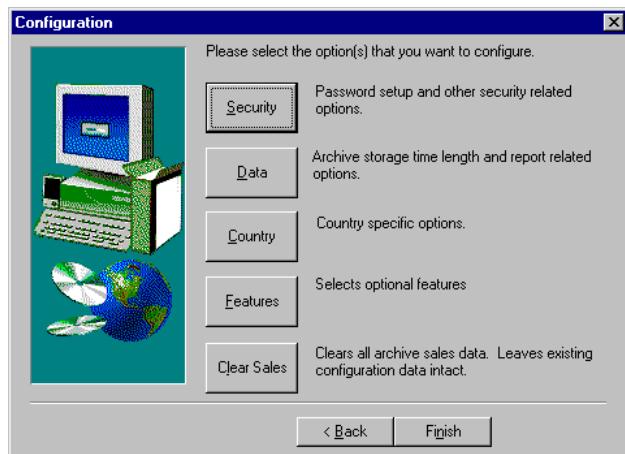
3. Check **Enable Server ID**.
4. Click **OK** to save your entry and return to the **Configuration** screen.

Enable Reconciliation Report

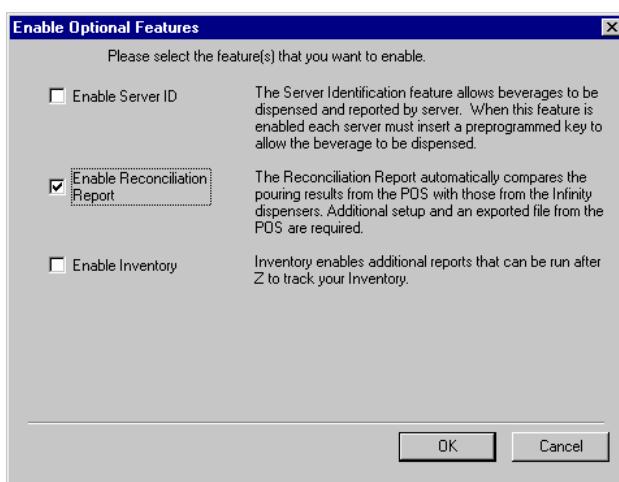
This feature must be enabled if you plan to run a Reconciliation report. If you don't select this feature, you won't be able to perform setup tasks (such as entering PLUs) that are necessary to the Reconciliation report. See the *Reconciliation and Variance Reports* section for more information about this report.

■ To enable Reconciliation Report:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)



2. Click **Features**.



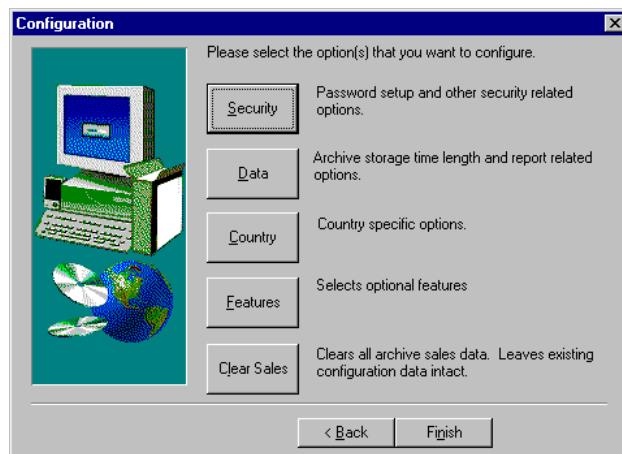
3. Check **Enable Reconciliation Report**.
4. Click **OK** to save your entry and return to the **Configuration** screen.

Enable Inventory

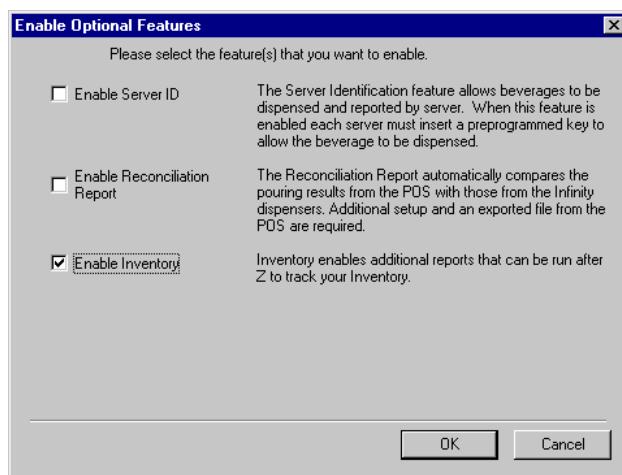
This feature must be enabled if you plan to use Inventory's product-tracking features. For a list of other Inventory setup tasks see *Inventory Setup Checklist* in the *Inventory* section.

■ To enable Inventory:

1. Access the **Configuration** screen. (See *Access Configuration Options* in this section.)



2. Click **Features**.



3. Check **Enable Inventory**.

4. Click **OK** to save your entry and return to the **Configuration** screen.

SECTION

6 Brand Wizard

The Brand Wizard loads the Berg brand list to your computer. In the process of loading the list, the Wizard gives you a chance to specify how many different price levels and portion sizes you'll need and a place to enter default prices and portions for each product type. The Wizard appears the first time you run **Manager** at a new installation or you can run it any time from the **Manager** menu.

Brand Wizard for New Installations	6-2
Run Brand Wizard from the Menu	6-8

Brand Wizard for New Installations

The Brand Wizard appears the first time you run **Manager**. The Wizard steps you through the process of loading Berg's brand list to your computer. It covers everything you need to do to set the number of price levels and sizes and the default prices and portions for each product type before you load the Berg brand list.

■ To use the Brand Wizard:

1. Run **Manager**.



Cancel

Click **Cancel** at any time to exit the Brand Wizard and not load the brand list.

Back

Click **Back** to return to a previous screen.

The first screen lists the tasks you can perform with the Brand Wizard. Before the Wizard installs the Berg brand list, you'll need to check the number of sizes, price levels and default prices and portions for each product type and decide if you want to set your own defaults or use the Berg defaults.

2. Click **Next** to proceed to the next screen or click **Cancel** to exit the Wizard.

You don't have to use the Brand Wizard. If you click **Cancel**, the Berg brand list is not loaded.

You can load the Berg brand list later using menu options. See *Run Brand Wizard from the Menu* in this section and *Load Initial Brand List* in the *Brands, Cocktails, Prices and Portions* section.

Product Types

Product types are the categories Infinity uses to organize the brand list.

Liquor includes brands (e.g., Jim Beam, Seagram's 7) that can be assigned to Laser or All-Bottle dispensers.

Cocktail includes names (e.g., Pina Colada, Screwdriver) that can be assigned to Laser gun buttons.

Beer includes brands (e.g., Budweiser, Heineken) that can only be assigned to TAP 1 dispensers.

Wine includes names (e.g., Merlot, Riesling) that can be assigned to any dispenser.

Mixer includes names (e.g., Grenadine, Tomato Juice) that can be assigned to any dispenser.

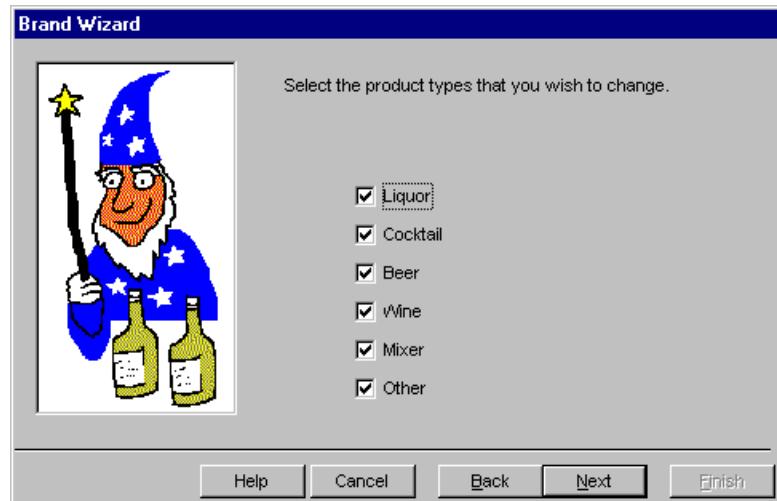
Other includes your own custom names that can be assigned to any dispenser.

You can specify the number of portion sizes and price levels, but you can't specify their designations. The minimum number is 1. The higher sizes and price levels are always the ones eliminated. (If you choose 2 price levels they will be A and B.)

Load Defaults

If you want to use Berg's default number of sizes and price levels, click Load Defaults.

The Berg default sizes are 3 for Liquor, Wine, Mixers and Other, 4 for Beer and 5 ingredients for Cocktails. The Berg default price levels are 3 for all product types.

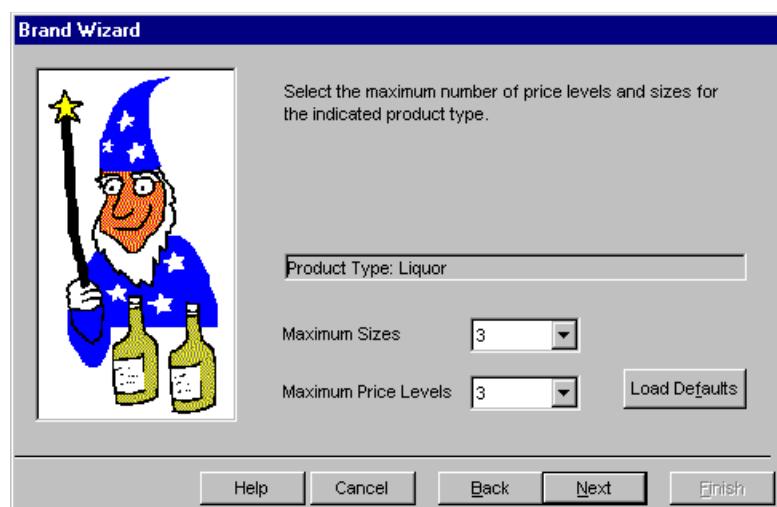


This screen shows you the six product types in the Berg brand list.

3. Select the product type(s) you want to load and click **Next**.

Any product type(s) you don't select won't be loaded.

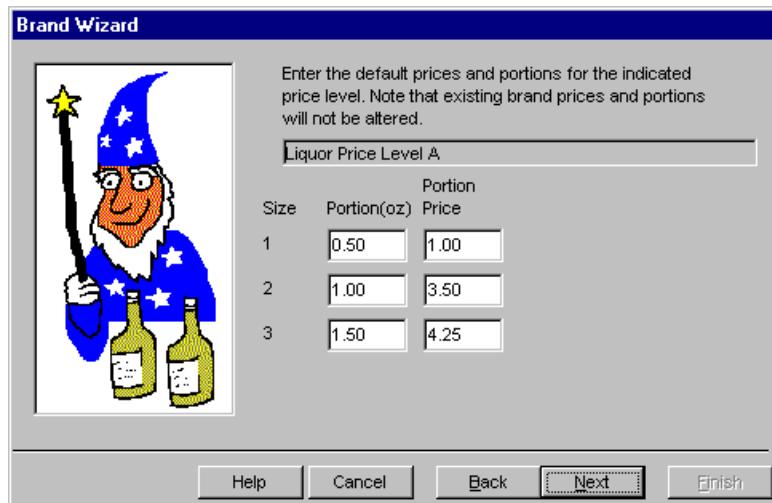
In the next steps, the Wizard gives you a chance to modify the number of sizes, price levels and default prices and portions for each product type you've selected.



4. Select the maximum number of portion sizes and price levels you want for the indicated product type and click **Next**.

You're not defining portion sizes or price levels—you're just saying how many different portion sizes and price levels you'll need.

(For the cocktail product type, select the maximum number of ingredients you want for a cocktail recipe.)



Default Prices and Portions

- Defaults are base prices and portions which are entered for each brand when the brand is added to the brand list.
- Each brand in the list has factory default prices and portions according to its product type. The Wizard lets you replace these defaults with your own. Setting your own defaults is useful when you have several brands within a product type with the same prices and portions.
- If you don't want to set your own default prices and portions, you can load the brand list with the factory defaults. You can always change the prices and portions for specific brands after the brand list is installed.
- When you click Load Defaults on the Modify Prices and Portions screen, you'll see the default prices and portions you define here.

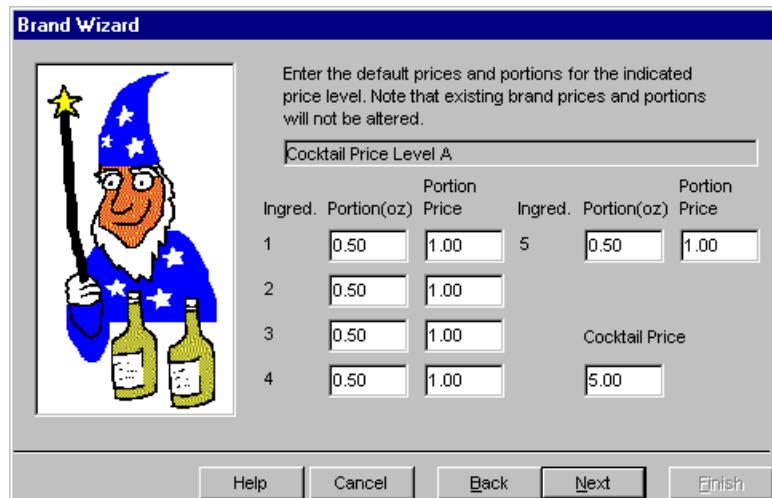
In this step of the Wizard, a new screen appears for each price level of the indicated product type.

5. To enter your own default prices and portions, type the correct **Portion** and **Price** for each **Size** listed and click **Next**.

OR

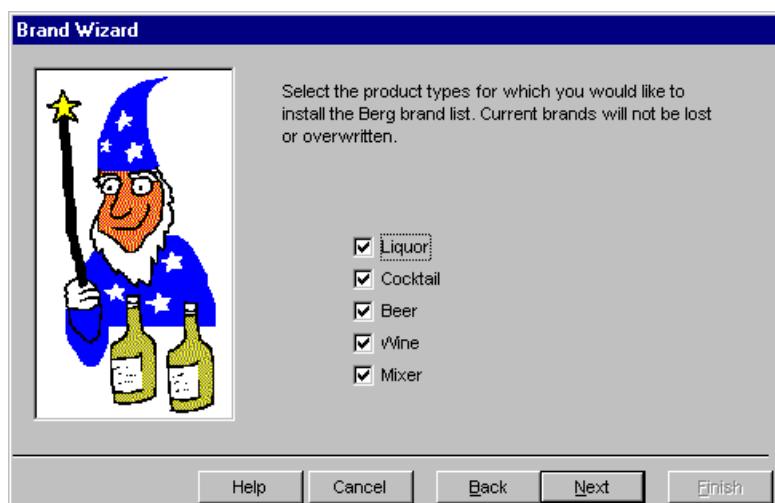
Click **Next** to accept the Berg default prices and portions displayed for the product type and price level.

The number of different portion sizes and price levels you'll see is the number you specified in the previous step. You don't need to type a decimal if you're entering a whole number, e.g., type 6 for 6.00 oz, or 2 for \$2.00.



Note that for cocktails you're entering default portion sizes and prices for each **Ingredient** in the cocktail in addition to a default **Cocktail Price**.

6. Repeat steps 4 and 5 for each product type you selected to load. The Wizard displays the appropriate screen to change the number of sizes and price levels and the default prices and portions for each product type.
7. Select which product types from the Berg brand list you want to load to your computer and click **Next**.



Assign Brands to Dispensers
 The Wizard only loads the brand names. You'll still need to assign specific brands to each of your dispensers.

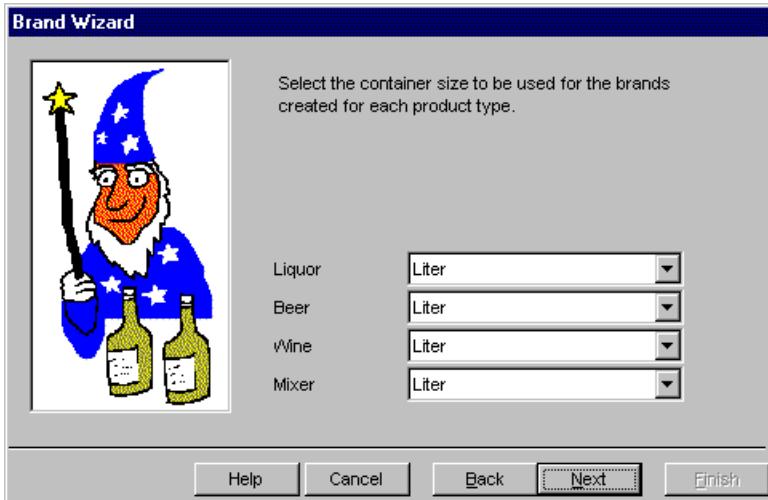
This step gives you a chance to select which product types of the Berg brand list you want to load. (You may not need all product types.) Any brands you already have in your brand list are not affected by the new list. This step just loads the brand names. There's no harm in loading brand names and then not using them. You can delete any unused brands later.

If you choose not to load one or more product types in this step, any default prices and portions or number of sizes and price levels you've entered for product types in previous steps are still saved.

If you didn't select a particular product type at the start of the Wizard you won't be able to select it now. (Click **Back** if you want to get back to an earlier screen.)

Containers

- Containers are listed for each brand on the Usage report. The Wizard simply provides an easy way to assign the same container to all brands or to all brands of a product type. You can always assign a different container to any of your brands later on. Specifying a container for each brand is necessary if you're using Inventory.
- Specify the size and unit of measure for your containers in Container Setup.
- If you're upgrading from a previous Infinity release, any bottle sizes you defined in previous releases will be converted to containers. Please check all container sizes using Container Setup.



8. Select a container size for each product type and click **Next**.



9. If prompted, type in the **Order Point** for all brands and click **Next**. (This screen only appears if you've enabled the Inventory feature.) Order point is the minimum number of containers of each brand you want on hand before re-ordering.



10. If you want to make changes to any previous steps in the Wizard, click **Back** to return to the appropriate screen.

Click **Next** when you're ready to save any changes you've made to the number of price levels and sizes and to default prices and portions and to load the brand list for the product types you've selected.

Wait while the Wizard loads the brand list.



11. Click **Finish** to exit the Wizard.

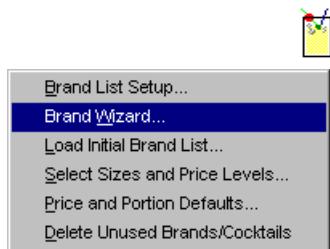
Notes

- ❑ When a brand is added to the brand list its prices and portions are labeled with the "Standard" category name.
- ❑ If you want to enter prices and portions other than the defaults for a particular brand see *Brand Prices and Portions* in the Brands, Cocktails, Prices and Portions section.

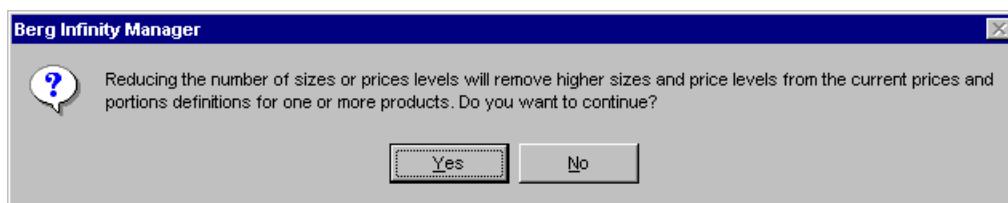
Run Brand Wizard From the Menu

You can run the Brand Wizard at any time from the **Pouring** menu of the **Manager** program. It's a convenient way to load the brand list and set your defaults in one operation. Your existing brands are not overwritten or changed by this process. You can also load the brand list or make changes to defaults without the Wizard. See *Load Initial Brand List*, *Select Sizes and Price Levels* and *Price and Portion Defaults* in the *Brands, Cocktails, Prices and Portions* section.

■ To run Brand Wizard from the menu:



1. Run **Manager**.
2. Pull down the **Pouring** menu and point to **Brand Operations**. Click **Brand Wizard**....
3. Follow the steps outlined in *Brand Wizard for New Installations* in this section.
4. If you reduce the number of portion sizes and price levels, a message will warn you the highest portion sizes and price levels are the ones that will be eliminated.



Click **Yes** to continue (and remove the higher sizes and price levels) or **No** to stop the process. If you eliminate previously defined higher prices and portions, the changes are sent to the ECUs.

OR

If you increase the number of portion sizes and price levels, a message reminds you that no prices and portions are affected by the change.



Click **OK** to continue the process.

Notes

- ❑ If you increase the number of portion sizes and price levels, remember to enter prices and portion sizes for the new sizes and price levels—they aren't automatically filled.
- ❑ Defining new default prices and portions doesn't change any brand's currently defined prices and portions.
- ❑ You can also set default prices and portions for a product type when you enter a brand's prices and portions and use the **Save as Default** button. See *Brand Prices and Portions* in this section.

7 Network and ECU Setup

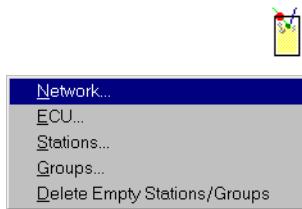
With **Infinity** software installed, you can set up the system components in the software. You begin with networks, which must be set up with a unique name before any communication between **Infinity** hardware and software can take place. You proceed by setting up each ECU and partition in the network, and then move on to arranging the ECUs in stations and groups for managing and reporting. As you set up your system, you can view a list of networks and ECUs using the View Hardware Configuration feature. This section provides help with the following tasks:

New Network Setup	7-2
Remote Network Options	7-4
Modify a Network	7-6
Rename a Network	7-8
Delete a Network	7-10
New ECU Setup	7-12
Enter Infinity ECU Options	7-14
Enter TAP 1 ECU Options	7-17
Enter 1544 Infinity ECU Options	7-22
Modify an ECU (Infinity, TAP 1 or 1544 Infinity)	7-24
Delete an ECU (Infinity, TAP 1 or 1544 Infinity)	7-26
View Hardware Configuration	7-28

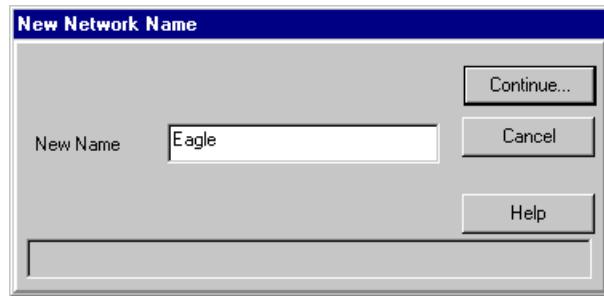
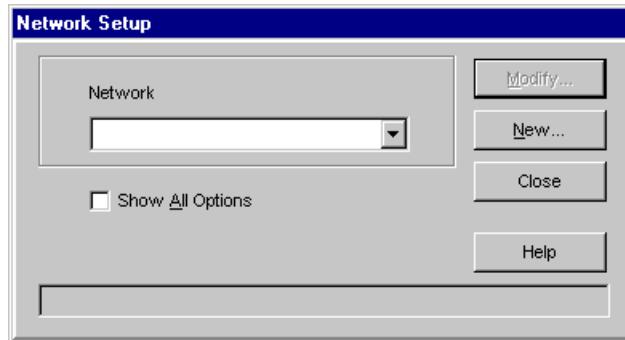
New Network Setup

Before you can set up a network, you must determine its unique name, know the COM port number of the network connection and know the baud rate set at the ECUs' CPU board.

■ To set up a new network:



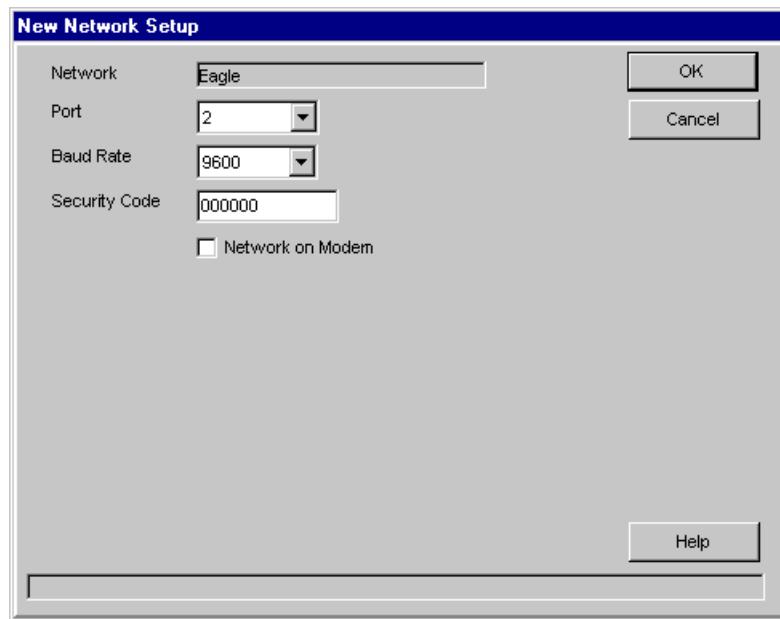
1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Network....**



3. Click **New....**
4. Type in the network's unique name in the **New Name** field. It can be up to 19 characters.
5. Click **Continue...** to proceed with setting up the network or click **Cancel** to stop setting up a network.

View Hardware Configuration

If you want to see a list of all the networks and ECUs you've set up, see *View Hardware Configuration* in this section.



6. Select the correct **Port** number for the network from the list. Port refers to the communication port at the computer used for the network connection. **Infinity** supports ports 1-36.
7. Select the correct **Baud Rate** for the computer/network communications. It must be the same baud rate set at the ECUs during hardware installation. If you are setting up a remote network the baud rate must also be supported by the modems.
8. Type in a 6 character **Security Code** for the network. The characters can be letters or numbers. The security code is optional and provides an extra level of security (particularly for modem communications).
9. If you are setting up a remote network, select **Network on Modem**. Additional entry fields appear. See *Remote Network Options* in this section for help with those fields.

If you are setting up a local network, leave **Network on Modem** unchecked.

10. Click **OK** to save all your entries and exit the screen. Click **Cancel** to exit the screen without saving.

Note



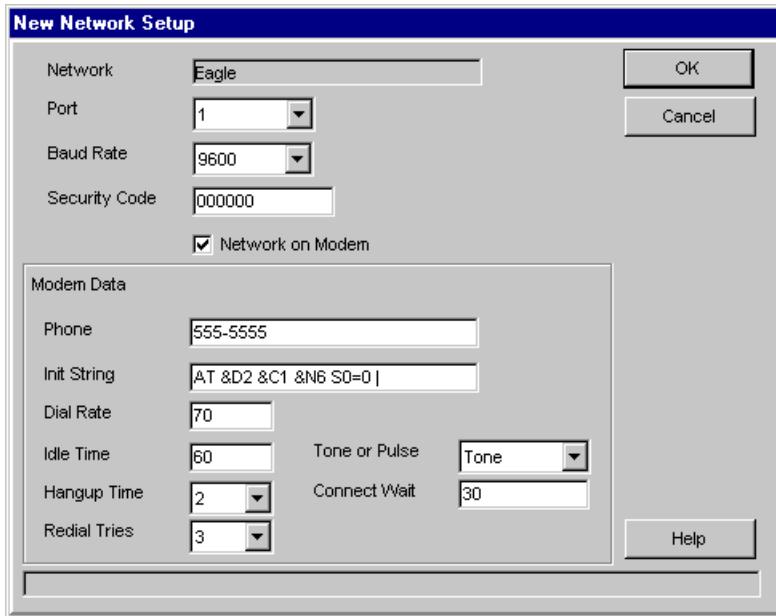
- ❑ After you set up a network you can use the **ECU...** shortcut button to access the **ECU Setup** screen. Select **Show All Options**, then click **ECU....**

Remote Network Options

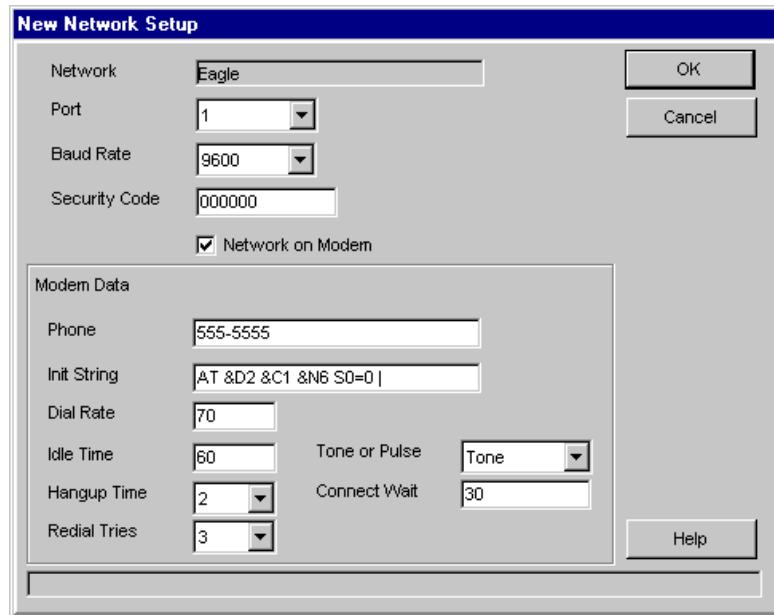
If you are setting up a remote network, you must enter the specific details of the modem communications on the **New Network Setup** screen. This task is a continuation of the *New Network Setup* task in this section.

■ To enter remote network options:

1. View the additional remote network options.



2. Type the exact phone number used to dial the remote modem in the **Phone** entry field.
3. Type the initialization string for the computer modem in the **Init String** field. The default (AT &D2 &C1 &N6 S0=0|) sets Data Terminal Relay and Carrier Detect to normal, turns off Auto Answer and forces the modem to use 9600 baud.
4. Type the millisecond duration of each tone in the computer modem's dial in the **Dial Rate** field. 70 is the default.
5. Type the approximate number of seconds (0 to 999) the computer modem waits (after a communication has occurred) before hanging up in the **Idle Time** field. Set to 0 for the modem to disconnect when you exit **Infinity** software or dial another remote network. The default is 60 seconds.



6. Select the number of seconds (2-9) the computer modem waits after hanging up before attempting any other modem operation in the **Hangup Time** field. The default is 2 seconds.
7. Select **Tone** or **Pulse** for the type of dialing used on the computer modem's telephone line.
8. Type the number of seconds (1-30) to wait for the remote modem to answer in the **Connect Wait** field. The default is 30 seconds.
9. Select the number of re-dials (1-9) if each succeeding attempt fails in the **Redial Tries** field. The default is 3 tries.
10. Click **OK** to save all your entries and exit the screen. Click **Cancel** to exit the screen without saving.

Note

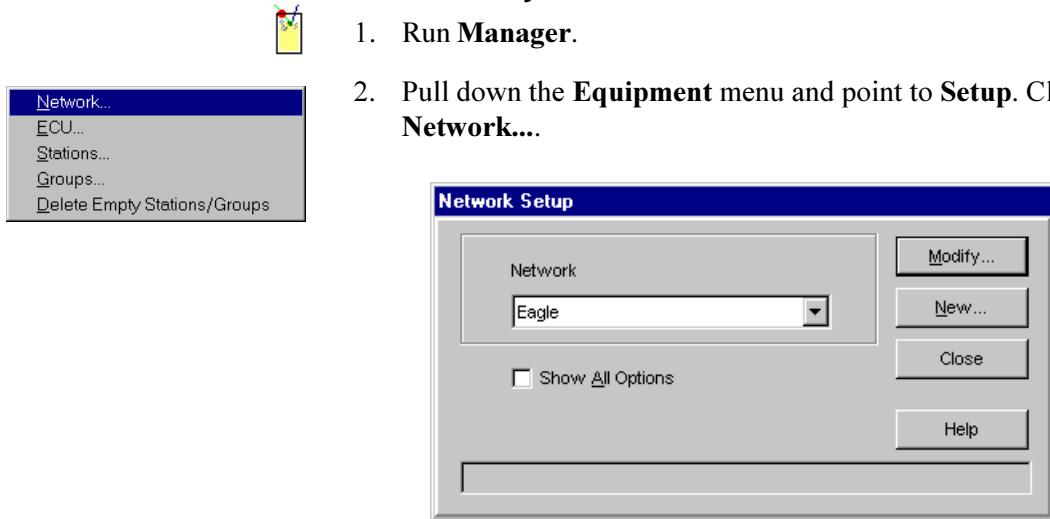


- ❑ After you set up a network you can use the **ECU...** shortcut button to access the **ECU Setup** screen. Select **Show All Options**, then click **ECU....**

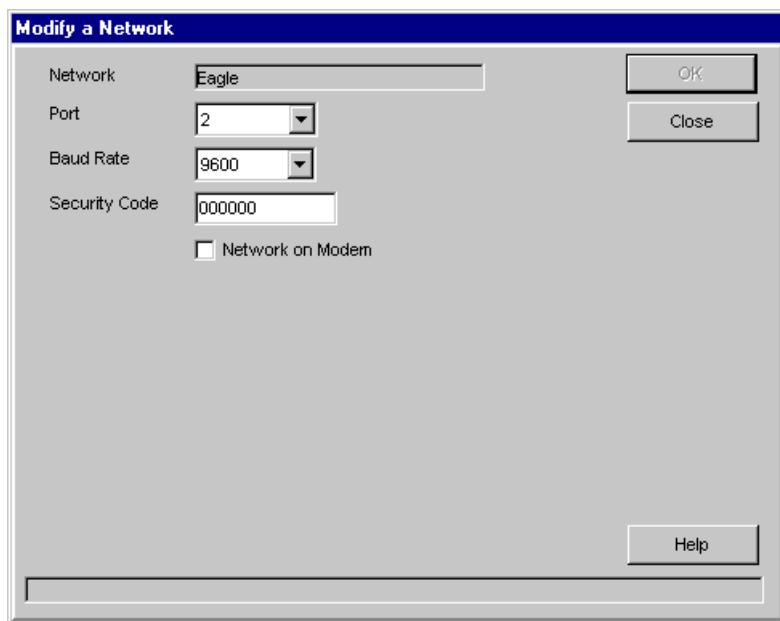
Modify a Network

You can make changes to existing network settings if necessary. Any network setting can be modified.

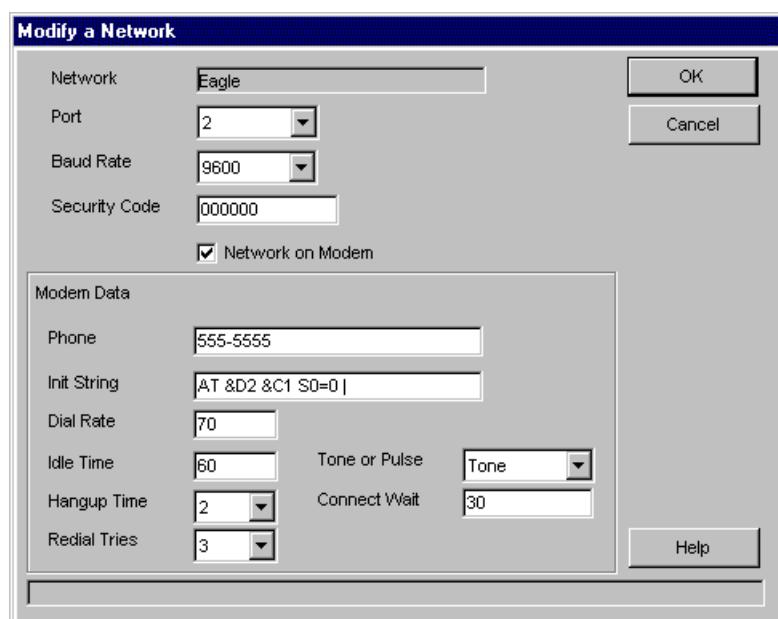
■ To modify a local or remote network:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Network....**
3. Select the name of the network you want to modify.
4. Click **Modify....**
5. Select new entries for the network options you want to modify. If you need help with the options, see *New Network Setup* or *Remote Network Options* in this section. If you decide not to make any changes, click **Close** to exit the screen.
6. Click **OK** to save all your entries and exit the screen. Click **Cancel** to exit the screen without saving your modifications.
7. Click **Close** to exit the **Network Setup** screen.



Entries that can be modified for a local network—see *New Network Setup* for help with these options.

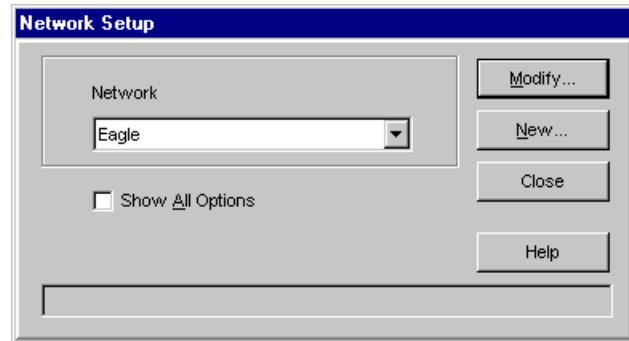
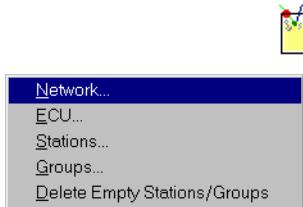


Entries that can be modified for a remote network—see *Remote Network Options* for help with these options.

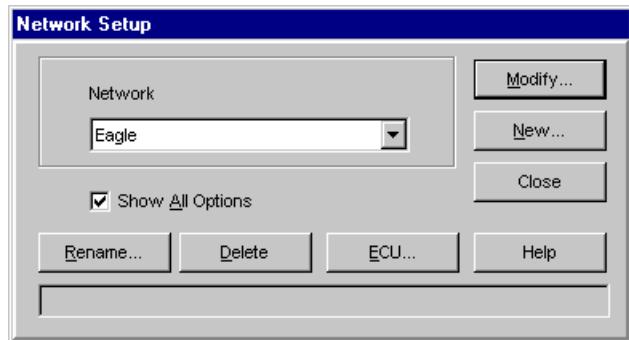
Rename a Network

If the only change you want to make to a network is its name, use this network setup feature. If you want to modify any of the network's settings, see *Modify a Local or Remote Network* in this section. You can rename a network at any time.

■ To rename a local or remote network:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Network....**



3. Select the name of the network you want to rename.
4. Click **Show All Options**.
5. Click **Rename....**



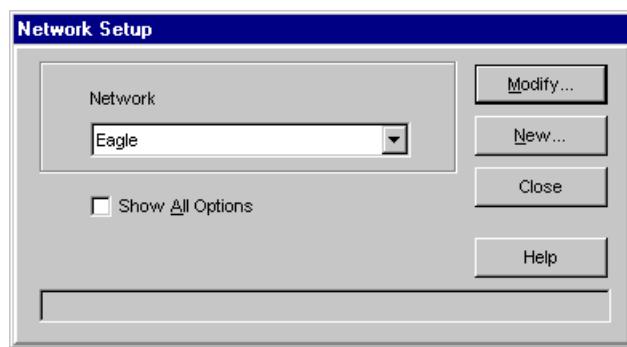
6. Type in a new unique name for the network in the **New Name** field. It can be up to 19 characters.
7. Click **OK** to save all your entries and exit the screen. Click **Cancel** to exit the screen without saving.
8. Click **Close** to exit the **Network Setup** screen.

Delete a Network

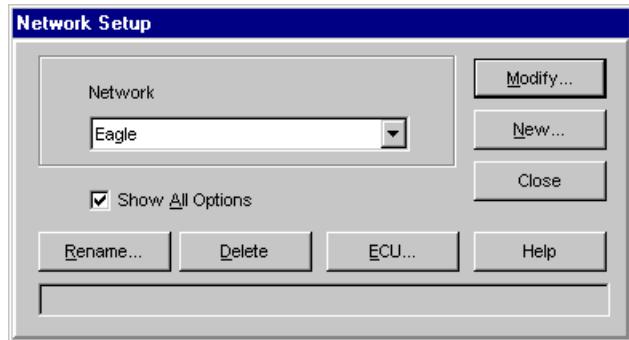
You can delete a network if you need to. If you have ECUs set up in the network, deleting the network means you delete the ECUs you have set up also.

■ To delete a local or remote network:

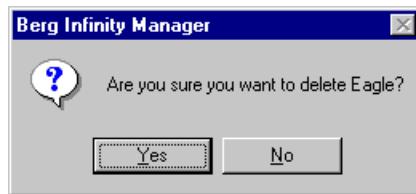
1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Network....**



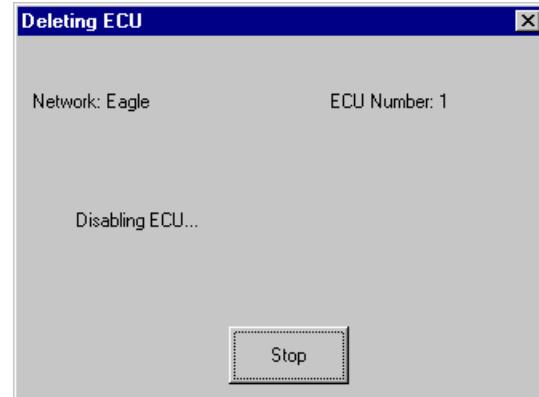
3. Select the name of the network you want to delete.



4. Click **Show All Options**.
5. Click **Delete**.



6. Click **Yes** to confirm the deletion.



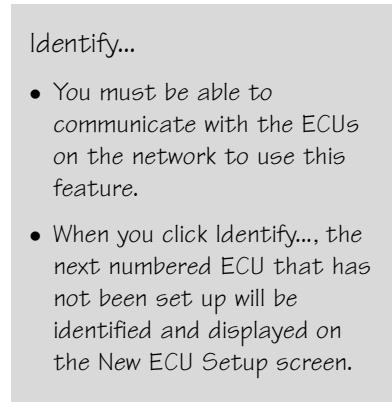
If you have ECUs set up in the network wait for the ECUs to be deleted also.

7. Click **Close** to exit the **Network Setup** screen.

New ECU Setup

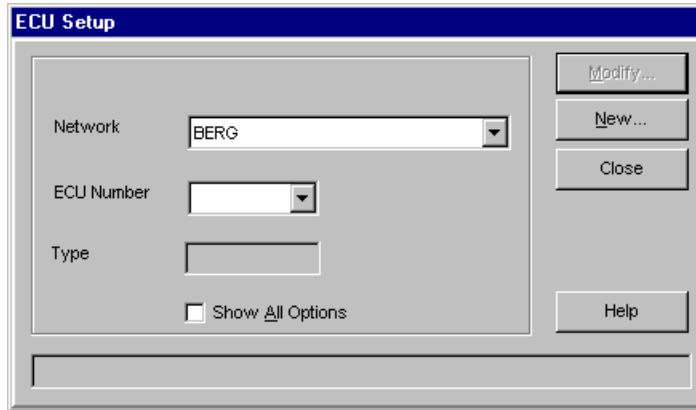
Once you've set up a network, you can set up the ECUs in the network. An ECU must be set up with a network name and a unique ECU number.

■ To set up a new ECU:

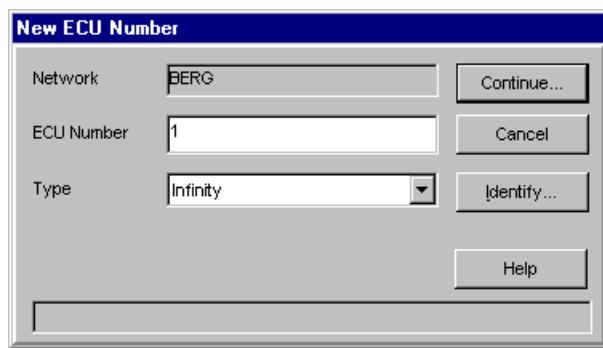


1. Access the **ECU Setup** screen with the shortcut button **(ECU...)** after setting up a network. OR

Run **Manager**, pull down the **Equipment** menu, point to **Setup**, and Click **ECU....**



2. Select the name of the **Network**.
3. Click **New....**

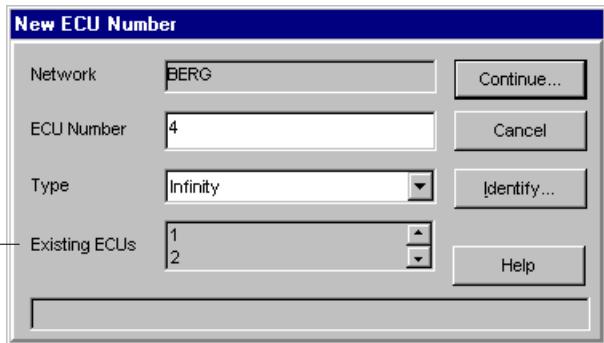


4. Click **Identify...** to communicate with the network and determine the next available ECU.

OR

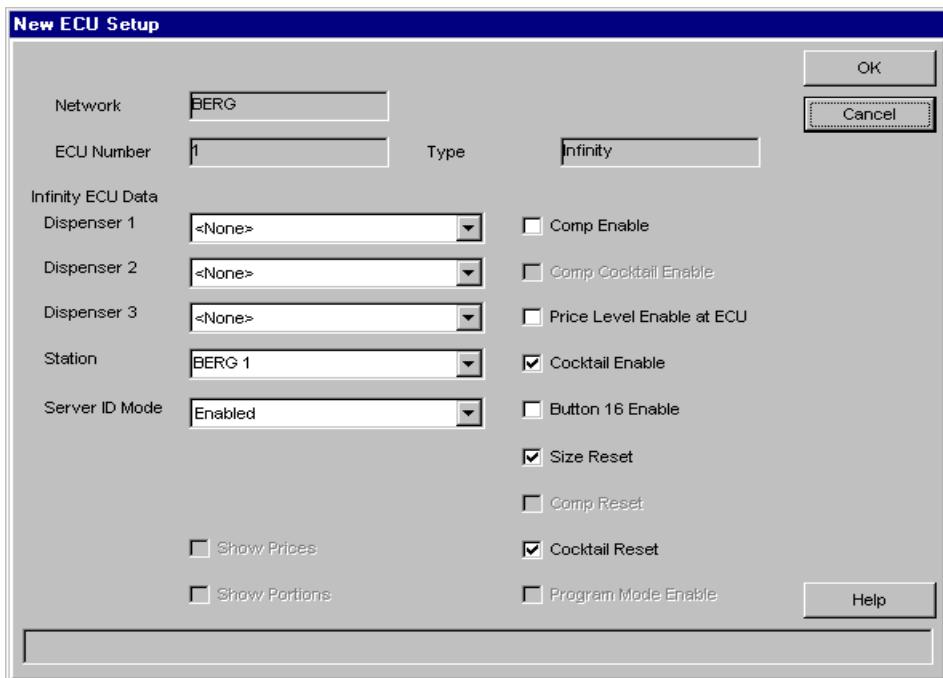
Type in the **ECU Number** and select the **ECU Type**.

Click the up or down arrow (hidden by the drop down list) to view existing ECU numbers.



The numbers of any ECUs you've set up appear in the **Existing ECUs** field.

Click **Continue...** .



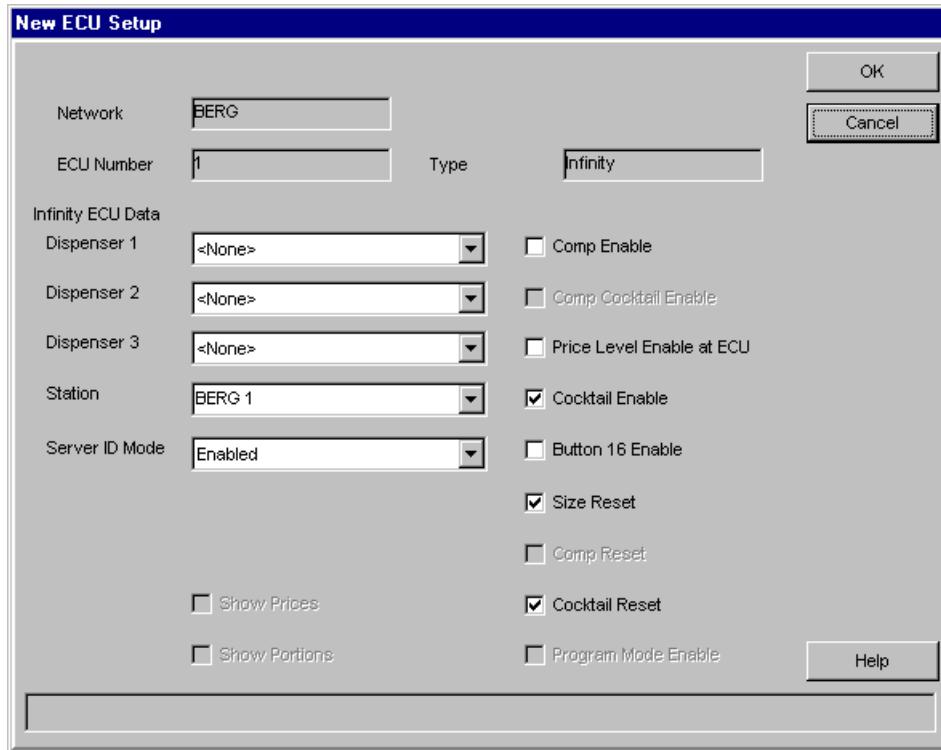
5. The New ECU Setup screen appears with specific setup options for the ECU type. See *Enter Infinity ECU Options* or *Enter TAP 1 ECU Options* or *Enter 1544 Infinity ECU Options* in this section for help with entering the options.

Enter Infinity ECU Options

To set up an Infinity ECU, you must know the type of dispenser(s) connected to the ECU and which features you want to enable at the ECU. Use the *Getting Ready for Infinity Worksheet* if you haven't already determined how you want to set up the ECU.

■ To enter Infinity ECU options:

1. Access the **New ECU Setup** screen. See *New ECU Setup* in this section.



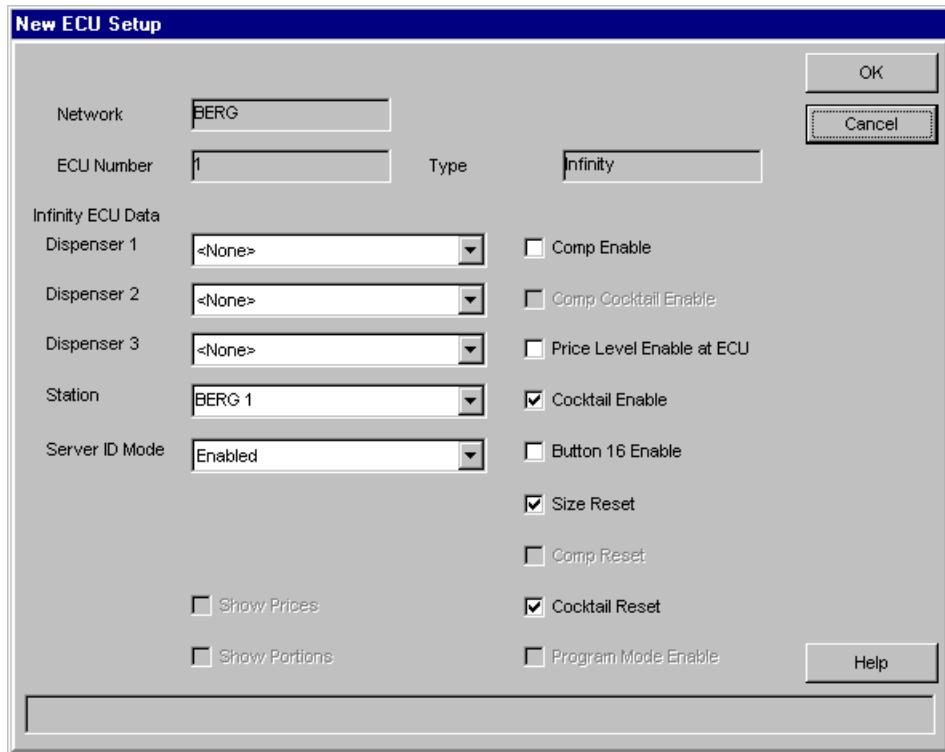
2. Select a Laser dispenser for the **Dispenser 1** and **2** fields. If you only have one Laser dispenser, assign it to **Dispenser 1**.
3. Select an All-Bottle-7 or All-Bottle-ID dispenser for the **Dispenser 3** field.
4. Select a **Station** name. (See **Default Station Names** sidebar.)
5. If you want to use the server ID option with your Infinity ECU, select a **Server ID Mode**. (EPROM version 3.08 or above is required for Server ID.)

Server ID

If the Server ID Mode list is not enabled, see *Enable Server ID* in the *Configuration Options* section.

Enabled means sales are tracked by server at the ECU and a key is required for dispensers to pour.

Disabled means server ID mode is disabled at the ECU and a key is not required for dispensers to pour.



6. Select **Comp Enable** to enable complimentary pouring.
7. Select **Comp Cocktail** to enable complimentary cocktail pouring. (You have to select both **Comp Enable** and **Cocktail Enable** first.)
8. Select **Price Level Enable at ECU** to enable price level changes at the ECU. If you uncheck this option, price level changes can only be made at the computer.
9. Select **Cocktail Enable** to enable cocktail pouring at any Laser dispensers at the ECU.
10. Select **Button 16 Enable** to enable button 16 switching to cocktail mode. This option is only available for 16 brand Laser guns and reduces the number of button presses to pour a cocktail. It also reduces by one the number of brands that can be individually poured at the dispenser.
11. Select **Size Reset** to automatically reset the portion size to regular after every pour.
12. Select **Comp Reset** to automatically reset to full price pouring after a complimentary pour.
13. Select **Cocktail Reset** to automatically reset to regular brand pouring after a cocktail pour.

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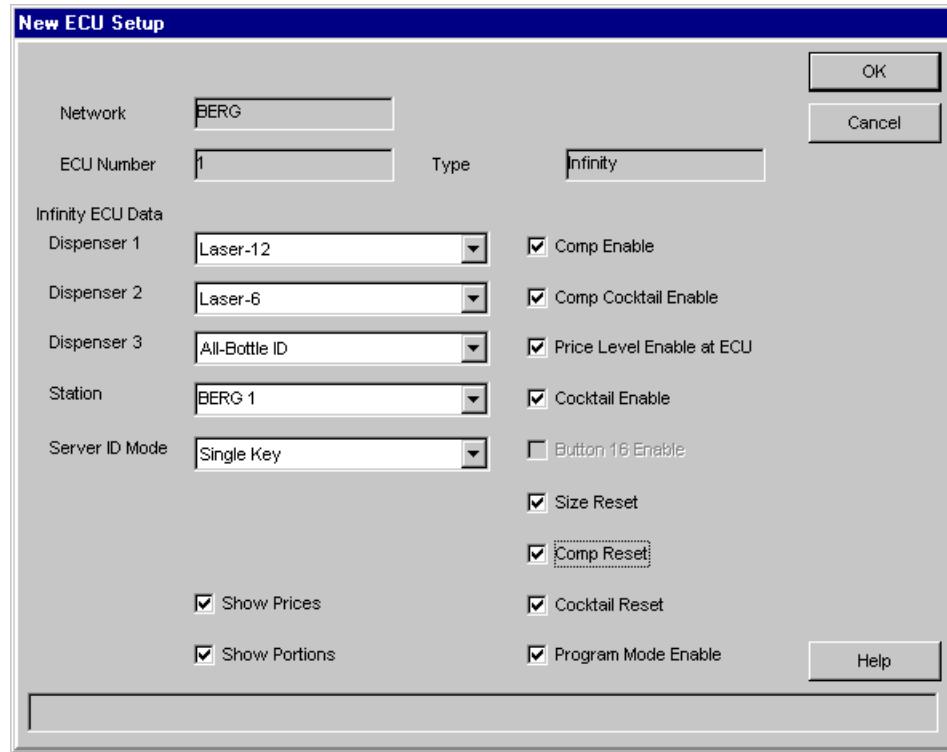
Default Station Names

Infinity automatically creates a station for each ECU you set up. The name of the station is the network name plus the ECU number (e.g., 'Eagle 5').

You can:

- Accept the default name, or
- Type a new name in the Station field (up to 19 characters), or
- Select another existing station to which to add this ECU.

You can always rename a station or change station setup later on (see the *Station and Group Setup* section).



Enable Features

Selecting a feature such as **Comp Enable**, **Cocktail Enable** or **Comp Cocktail Enable** does not put dispensers at the ECU in **Comp** or **Cocktail** mode. It simply makes it possible for bartenders to switch to these pouring modes.

14. If you selected an All-Bottle-ID dispenser, select **Show Prices** and/or **Show Portions** to see price and portion information displayed on the All-Bottle-ID dispenser when you insert a pourer.
15. If you selected an All-Bottle-ID dispenser, select **Program Mode** to enable pourer programming at the All-Bottle-ID dispenser at this ECU.
16. Click **OK** to save your entries and exit the screen. Or click **Cancel** to exit the screen without saving.

Wait while the software communicates the setup information to the ECU.

17. Click **Close** to exit the **ECU Setup** screen.

Note

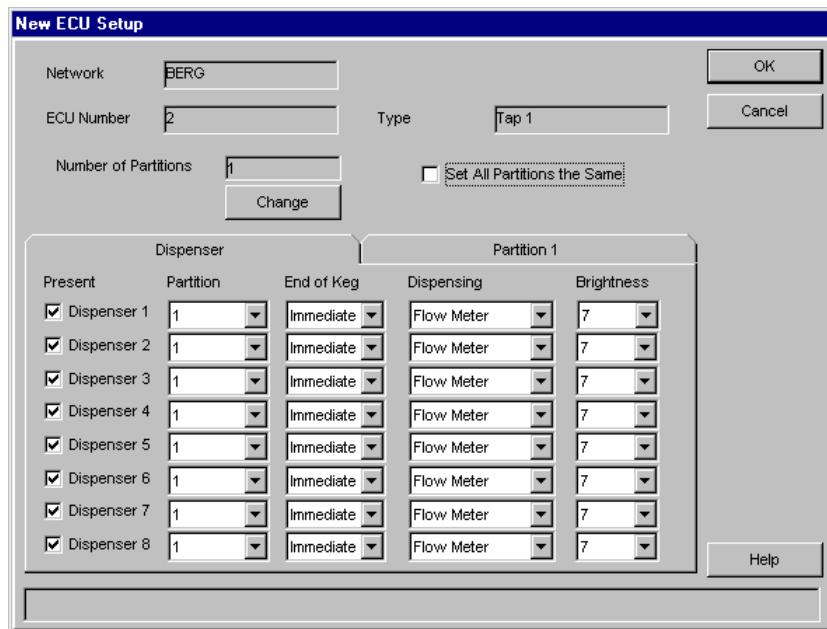
- ❑ When you set up a new Infinity ECU with an All-Bottle-7 or All-Bottle-ID dispenser, the default Delay and Cal values sent to the ECU for the coded pourers are for high flow pourers. If you're using standard flow pourers, you can speed up the calibration process by setting the correct calibration values for standard flow pourers. See *Initialize Calibration Values* in the *Calibration* section.

Enter TAP 1 ECU Options

To set up a TAP 1 ECU, you must know the number of partitions (if any) to set up for the ECU and which features you want to enable at the ECU. Use the *Getting Ready for Infinity Worksheet* if you haven't already determined how you want to set up the ECU.

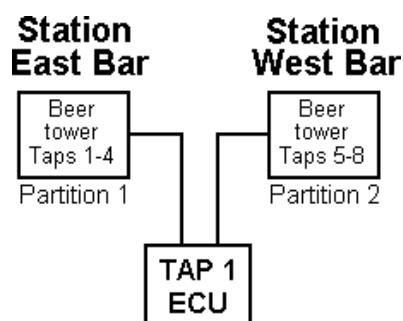
■ To enter TAP 1 ECU options:

1. Access the **New ECU Setup** screen. See *New ECU Setup* in this section.

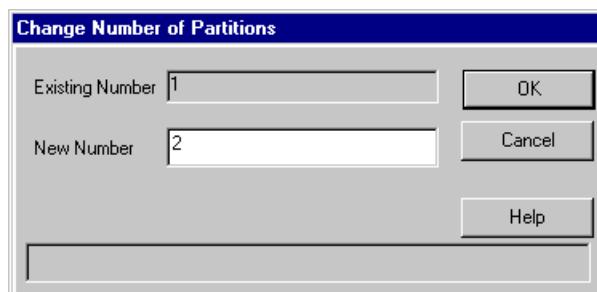


Partitions

A partition is a set of tap controllers defined by you to provide flexibility in assigning tap controllers to stations. A partition can be as small as one tap controller, so a TAP 1 ECU can have up to eight partitions.



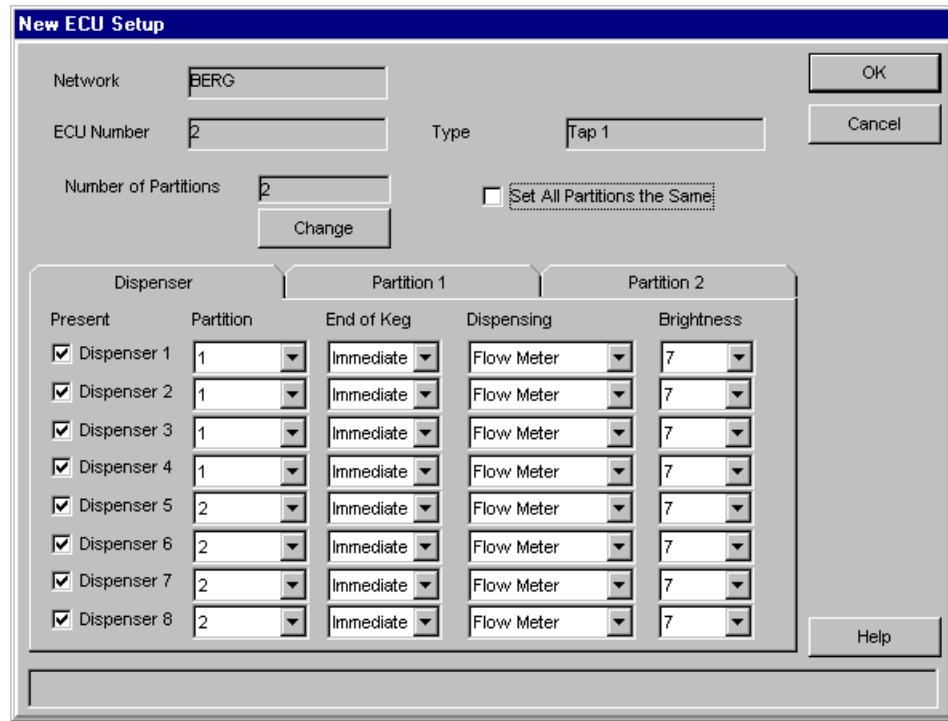
2. By default the **Number of Partitions** for every TAP 1 ECU is 1. (The entire ECU is considered a single partition.) If you want multiple partitions, click **Change**.



Type in the **New Number** of partitions (2-8) and click **OK**.

3. To set up all partitions with identical options, select **Set All Partitions the Same**. This option copies your entries on the **Partition 1** tab to every other partition tab. (The station names for the partitions remain unique.)

(continued on next page)



To select different options for each partition (or if you have not set up any further partitions) leave **Set All Partitions the Same** unchecked.

4. On the **Dispenser** tab, select options for each **Tap**.

Present indicates whether or not there is a tap dispenser at this position. Uncheck if the position is vacant.

Partition is the partition number. If you haven't set up multiple partitions, each tap controller should be in partition 1. At least one tap must be assigned to each partition.

End of Keg indicates the preferred notification when the flow meter detects an empty keg. (Skip these options if the pouring control method is not **Flow Meter**—see below.)

Immediate	Immediately pause the pour
After Pour	Pause after pour is complete
No Notify	No notification at the tap

Dispensing is the pouring control method used for the tap.

Flow Meter Portion control by flow meter, TAP 1 tap controller present

Monitor No portion control, monitors volume by flow meter, no TAP 1 tap controller present

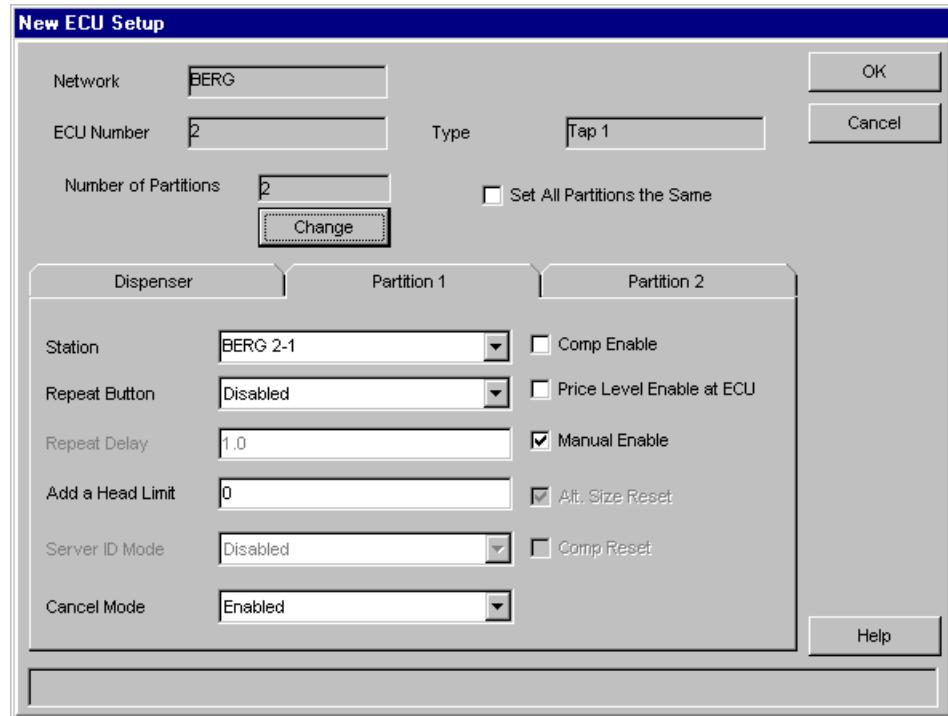
Timer Mode Portion control by timer, no flow meter, TAP 1 tap controller present

Brightness is the brightness level (0-7) of the tap's keypad. 7 is the brightest.

Server ID with Partitions

- The server limit (the number of servers the ECU tracks sales for at any given time) goes from 20 per partition to 10 per partition if there are more than 4 partitions.
- This is only a limit to the number of servers the ECU maintains records for at a given time. There may be many more servers authorized for the station(s).

On the Partition tabs you select options that affect all tap controllers in the partition. If you have not set up multiple partitions, all tap controllers are in Partition 1. If you have set up multiple partitions and checked Set All Partitions the Same, all tabs except Partition 1 are disabled.



5. Click the **Partition 1** tab.

6. Select a **Station** name. (See **Default Station Names** sidebar.)

7. Select a **Repeat Button** option.

Repeat Enabled enables the repeat button on the taps for repeat pours.

Alternate Size Enabled enables the repeat button to pour alternate portion sizes (sizes 5-8).

Disabled disables the repeat button.

8. Type the **Repeat Delay** if you enabled repeat pours.

Repeat Delay is the number of seconds (0.8-9.9) the tap pauses between identical pours.

9. Type the **Add a Head Limit** (only available with EPROMS 3.00 or later).

Add a Head Limit is the maximum number (0-10) of consecutive 'add a head' pours allowed. (Add a head is any zero-priced size, typically set at a small portion on size 4.) Entering 0 permits unlimited add a head pours.

10. If you want to use the server ID option with your TAP 1 ECU, select a **Server ID Mode**. (EPROM version 5.04 or above is required for Server ID.)

Enabled means sales are tracked by server at the ECU and a key is required for dispensers to pour.

Default Station Names

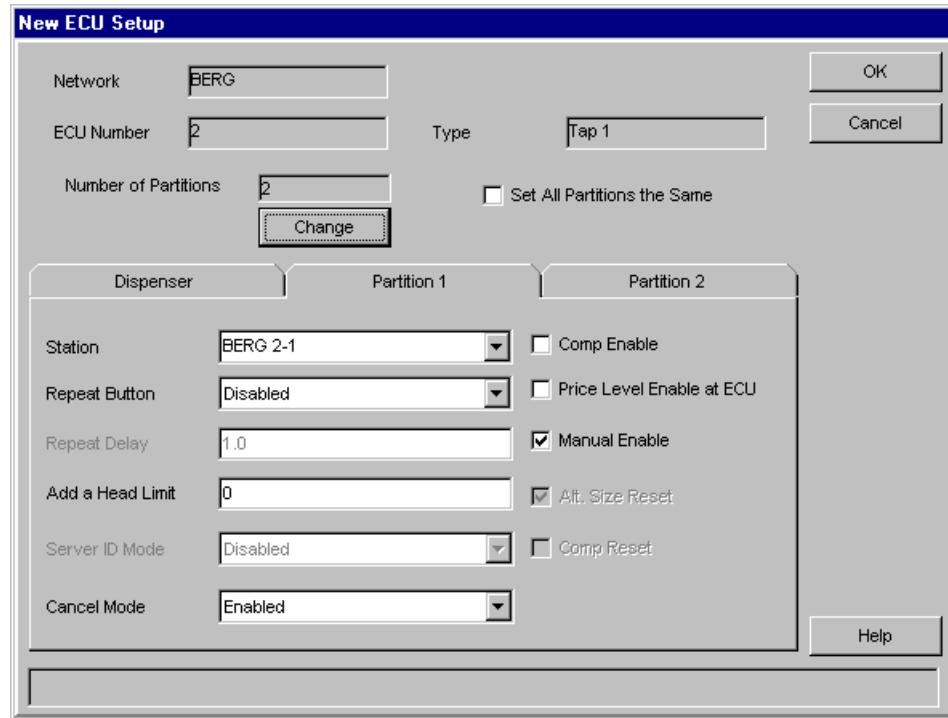
Infinity automatically creates a station for each ECU or partition you set up. The name of the station is the network name plus the ECU number plus the partition number (e.g., 'Berg 2-1').

You can:

- Accept the default name, or
- Type a new name in the Station field (up to 19 characters), or
- Select another station for this ECU or partition.

You can always rename a station or change station setup later on (see the *Station and Group Setup* section).

(continued on next page)



Disabled means server ID mode is disabled at the ECU and a key is not required for dispensers to pour.

If the **Server ID Mode** list is not enabled, see *Enable Server ID* in the *Configuration Options* section.

11. Select a **Cancel Mode**.

Enabled means canceled pours are recorded as cancels on reports.

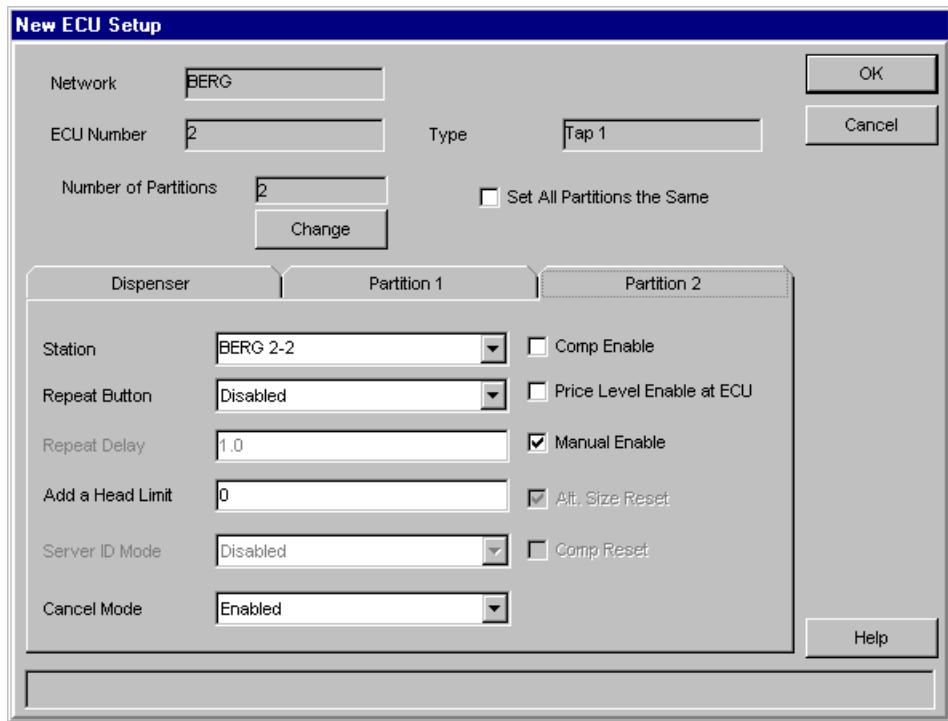
Charge Cancels means any canceled pours are recorded as full-volume, full-price pours (only available with EPROMS 3.00 or later).

12. Select **Comp Enable** to enable complimentary pouring. Enabling this feature does not put dispensers in comp mode; it simply makes comp mode an option at the dispensers.

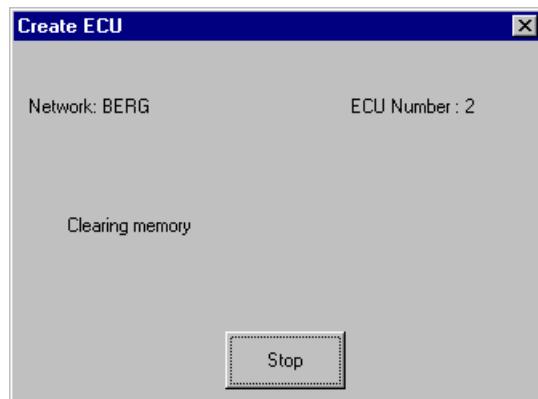
13. Select **Price Level Enable at ECU** to enable price level changes at the taps. If you uncheck this option, price level changes can only be made at the computer.

14. Select **Manual Enable** to enable manual pouring at the taps. Enabling this feature does not automatically suspend portion control pouring; it simply makes it possible to pour manually.

15. Select **Alt. Size Reset** to reset the portion sizes at the tap to standard mode after every alternate size pour (if you enabled alternate size pouring).



16. Select **Comp Reset** to automatically reset to full price pouring after a complimentary pour (if you enabled comp pouring).
17. Click the next **Partition** tab (if any) and repeat steps 6-16 for every partition if you did not select **Set All Partitions the Same**.
18. Click **OK** to save all your entries and exit the screen. Or click **Cancel** to exit the screen without saving.



Wait while the software communicates the setup information to the ECU.

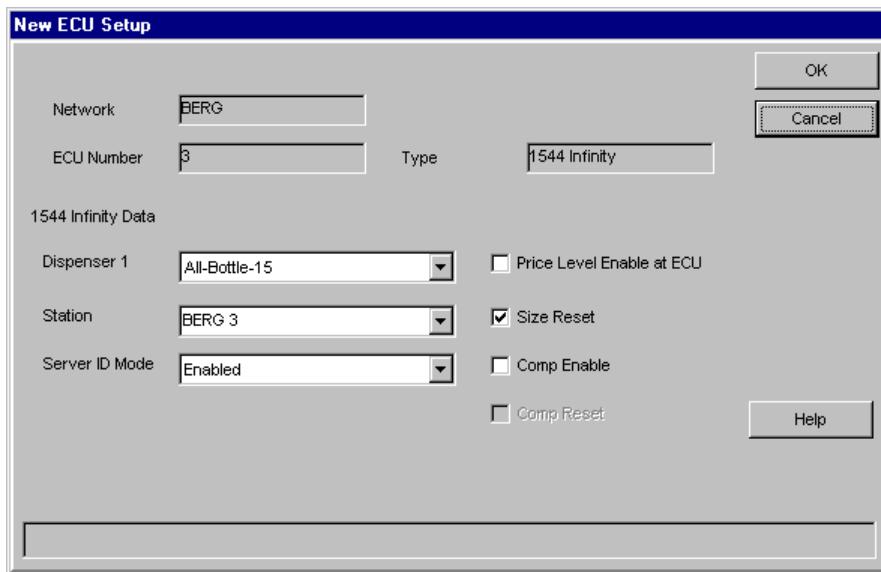
19. Click **Close** to exit the **ECU Setup** screen.

Enter 1544 Infinity ECU Options

A 1544 Infinity ECU must be set up with a network name and a unique ECU number. You must also know which features to enable before you can set up the ECU. Use the *Getting Ready for Infinity Worksheet* if you haven't already determined how you want to set up the ECU.

■ To enter 1544 Infinity ECU options:

1. Access the **New ECU Setup** screen. See *New ECU Setup* in this section.



Default Station Names

Infinity automatically creates a station for each ECU you set up. The name of the station is the network name plus the ECU number (e.g., 'Eagle 5').

You can:

- Accept the default name, or
- Type a new name in the Station field (up to 19 characters), or
- Select another existing station to which to add this ECU.

You can always rename a station or change station setup later on (see the *Station and Group Setup* section).

2. Select All-Bottle 15 for the **Dispenser 1** field.

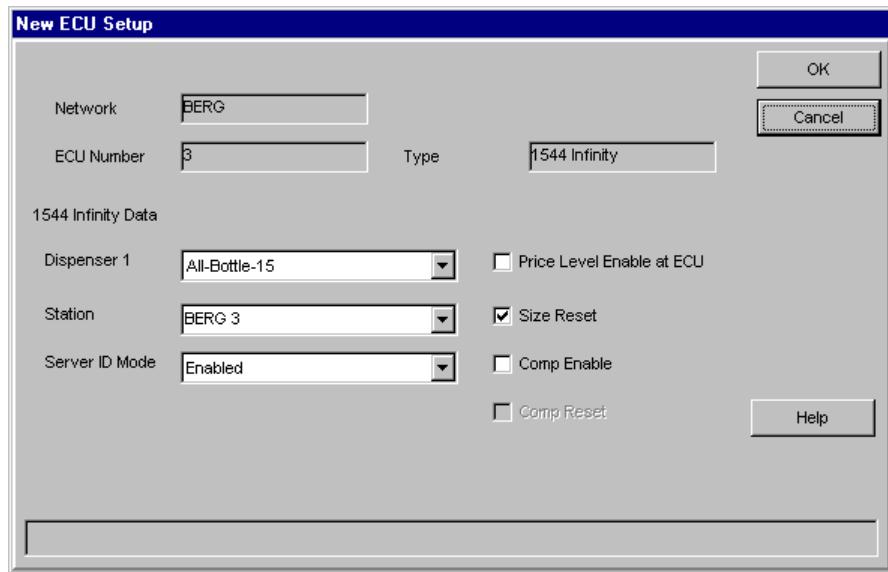
3. Select a **Station** name. (See **Default Station Names** sidebar.)

4. If you want to use the server ID option with your 1544 Infinity ECU, select a **Server ID Mode**. (EPROM version 3.08 or above is required for Server ID.)

Enabled means sales are tracked by server at the ECU and a key is required for dispensers to pour. (1544 Infinity ECUs can use two server key receptacles in this mode, but only one at a time. If a key is inserted in both receptacles at the same time, no pour is allowed.)

Disabled means server ID mode is disabled at the ECU and a key is not required for dispensers to pour.

(If the **Server ID Mode** list is not enabled, see *Enable Server ID* in the *Configuration Options* section.)



5. Select **Price Level Enable** to enable price level changes at the ECU. If you uncheck this option, price level changes can only be made at the computer.
7. Select **Size Reset** to automatically reset the portion size to regular after every pour.
5. Select **Comp Enable** to enable complimentary pouring.
8. Select **Comp Reset** to automatically reset to full price pouring after a complimentary pour (if you enabled comp pouring).
9. Click **OK** to save your entries and exit the screen. Or click **Cancel** to exit the screen without saving.

Wait while the software communicates the setup information to the ECU.

10. Click **Close** to exit the **ECU Setup** screen.

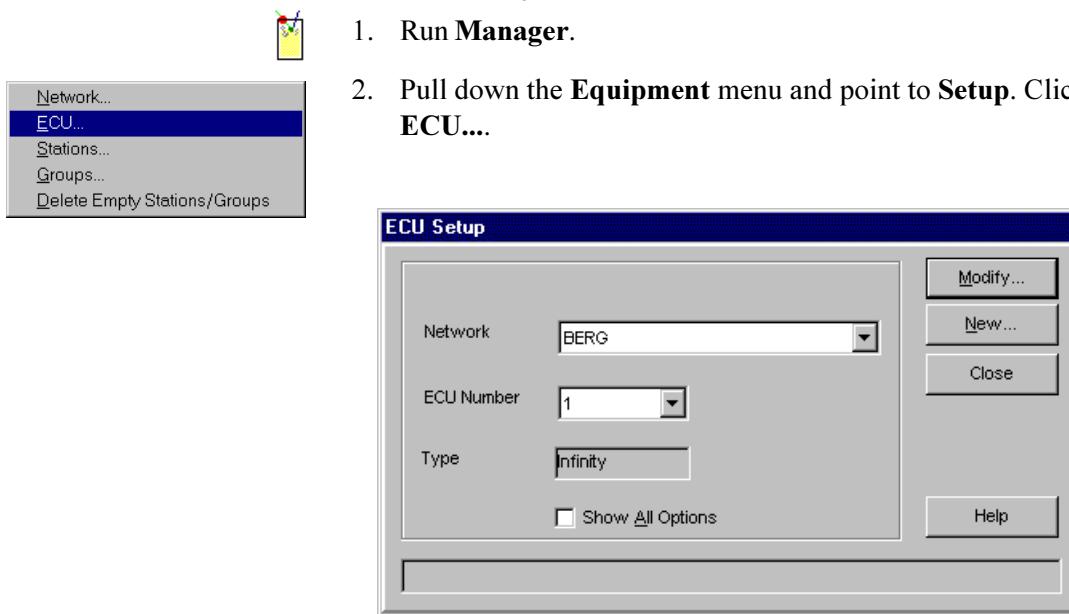
Enable Features

Selecting a feature such as **Comp Enable** does not put dispensers at the ECU in **Comp mode**. It simply makes it possible for bartenders to switch to this pouring mode.

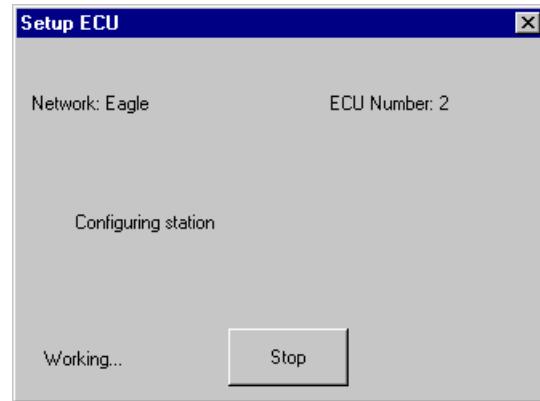
Modify an ECU (Infinity, TAP 1 or 1544 Infinity)

You can make changes to existing ECU settings (Infinity, TAP 1 or 1544 Infinity) if necessary. All ECU settings can be modified and the changes are communicated to the ECU as soon as you click **OK** to enter them. If you have accumulated sales data, run a Clear Sales (Z) report before making major changes such as modifying the number of partitions in a TAP 1 ECU.

■ To modify an ECU:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **ECU....**
3. Select the name of the **Network**.
4. Select the **ECU** number.
5. Click **Modify....**
6. Select new entries for the ECU options you want to modify. If you need help with the options, see the *New ECU Setup* tasks in this section.
7. Click **OK** to save all your entries and exit the screen. Or click **Cancel** to exit the screen without saving.



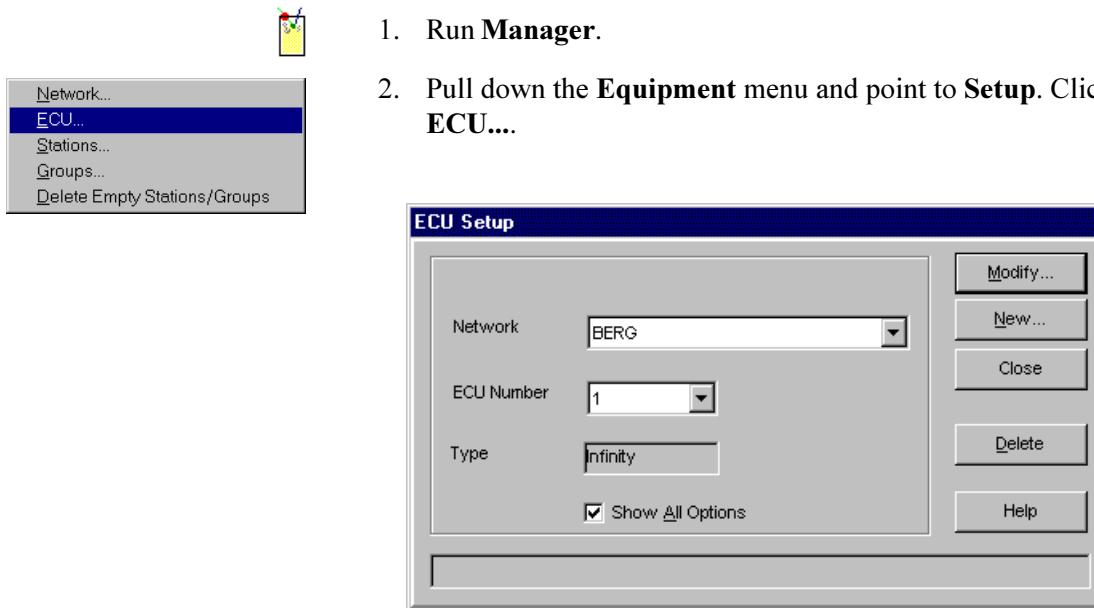
Wait while the software communicates the modifications to the ECU.

8. Click **Close** to exit the **ECU Setup** screen.

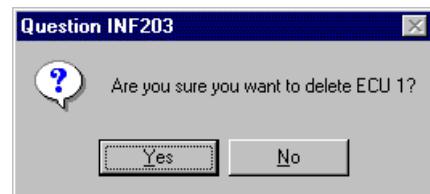
Delete an ECU (Infinity, TAP 1 or 1544 Infinity)

You can delete an ECU if you need to, rather than simply modifying it. When you delete an ECU, the ECU and its dispensers are disabled. If you have accumulated sales data, run a Clear Sales (Z) report before deleting the ECU.

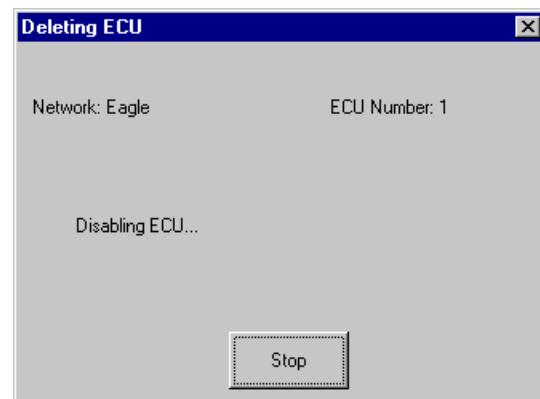
■ To delete an Infinity or TAP 1 ECU:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **ECU....**
3. Pull down a list and select the name of the **Network**.
4. Pull down a list and select the **ECU number**.
5. Check **Show All Options** if necessary.
6. Click **Delete**.



7. Click **Yes** to confirm the deletion.



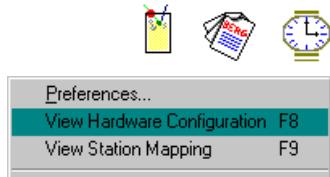
Wait for the software to complete the deletion. After communication with the ECU, the ECU and its dispensers are disabled.

8. Click **Close** to exit the **ECU Setup** screen.

View Hardware Configuration

This feature lets you view a list of the networks and ECUs you have set up. It also includes the station name of each ECU. This list is helpful if you want to get an overview of the system's organization or you need to see what's out there before making changes. It's easily moved and resized and you can view it from any screen. This list reflects only your database configuration at the computer—it does not check to see what hardware is attached at the present time.

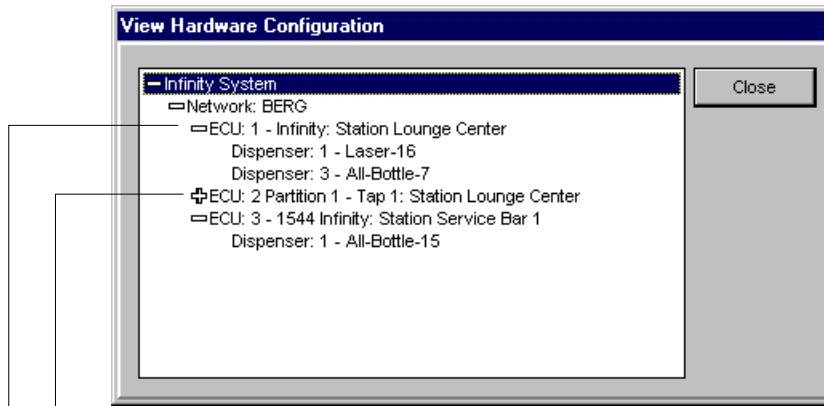
■ To view hardware configuration:



1. Run **Manager**, **Report** or **Schedule**.
2. Pull down the **Options** menu and click **View Hardware Configuration**.

OR

From any screen press the **F8** key.



3. View the directory-type list using the scroll bar if necessary.
4. Click the plus (+) sign on networks or ECUs to view their components.
5. Click the minus (-) sign on networks or ECUs to collapse their components.
6. Click **Close** to exit the screen.

8 Station and Group Setup

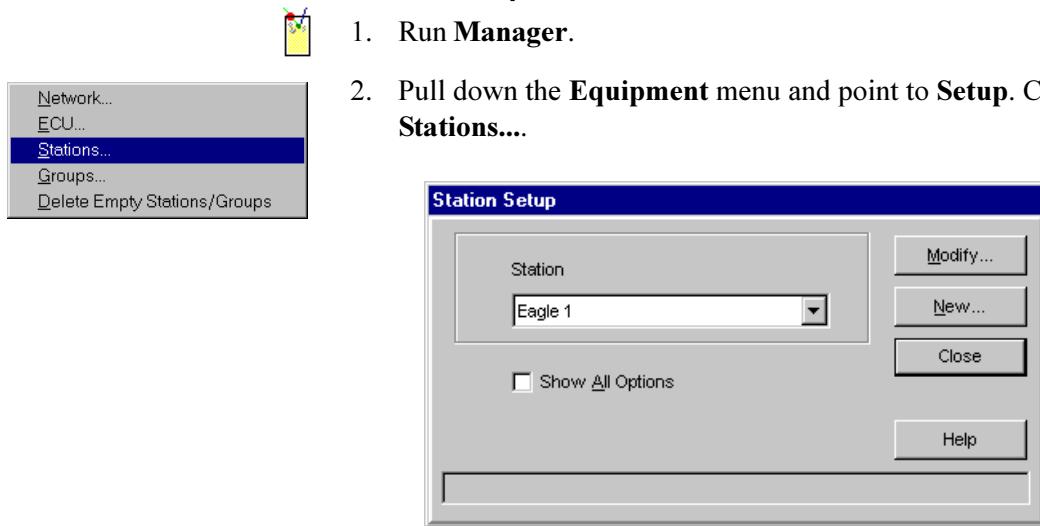
After you've set up networks and ECUs, you can organize the ECUs into stations and groups for convenient management of pouring operations and reporting. A station is the smallest component of the system used for performing software tasks such as changing price levels or running reports. By default, a station is set up in the software for each ECU or partition you set up. Therefore, you don't need to set up any more stations unless you want to combine ECUs or partitions into one station for convenience. Setting up groups provides further flexibility because you can combine stations and other groups into one group. An ECU or partition can only be in one station, but in multiple groups. As you set up your system, you can view a list of stations and groups using the View Station Mapping feature. This section provides help with the following tasks:

New Station Setup	8-2
Modify a Station	8-4
Rename a Station	8-6
Delete a Station	8-7
New Group Setup	8-8
Modify a Group	8-10
Rename a Group	8-12
Delete a Group	8-13
View Station Mapping	8-14
Delete Empty Stations and Groups	8-15

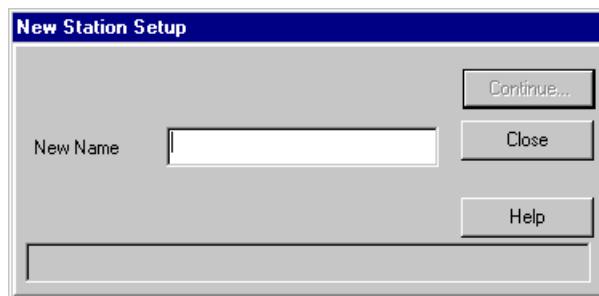
New Station Setup

You don't have to set up any stations if you plan to treat each ECU as its own station. If you want to keep each ECU in its own station but give it a new station name, see *Rename a Station* in this section. You should set up a new station if you want to combine two or more ECUs or partitions into a single station for the purposes of pouring operations and reports. A station is the smallest component the software uses to perform most functions, so be sure the stations you set up provide the most convenient combinations of ECUs and partitions. For maximum flexibility, set up each ECU or partition as its own station, and then set up groups for all operations involving multiple ECUs or partitions.

■ To set up a new station:



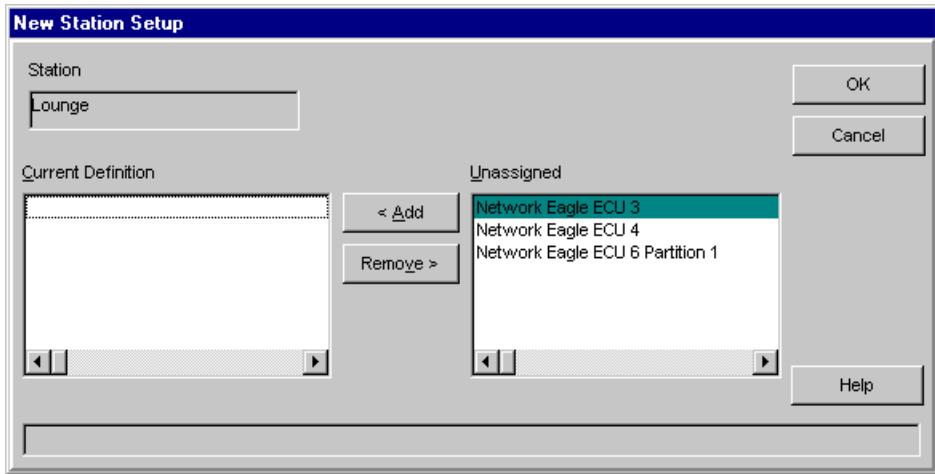
3. Click **New....**



View Station Mapping

If you want to see a list of all the stations and groups you've set up, see *View Station Mapping* in this section.

4. Type in the station's unique name in the **New Name** field. It can be up to 19 characters long.
5. Click **Continue...** to proceed with setting up the station or click **Close** to exit the screen without saving.



If the ECU or partition you want to add is not in the Unassigned list, see *Modify a Station* in this section to remove it from its current station.

Or you can delete the current station names which puts all ECUs and partitions on the Unassigned list. See *Delete a Station* in this section.

6. Select an entry in the **Unassigned** list and click **< Add** to move the entry into the **Current Definition** list or drag and drop the selected entry to the **Current Definition** list.
- The **Unassigned** list is a list of all the ECUs and partitions that are currently unassigned to a station.
7. To remove an entry from the **Current Definition** list, select the entry and click **Remove >** or drag and drop the entry from **Current Definition** list to the **Unassigned** list.
8. Click **OK** to save all your entries in the **Current Definition** list and exit the screen. Or, click **Cancel** to exit the screen without saving.
9. Repeat steps 3-8 for each new station you are setting up.
10. Click **Close** to exit the **Station Setup** screen.

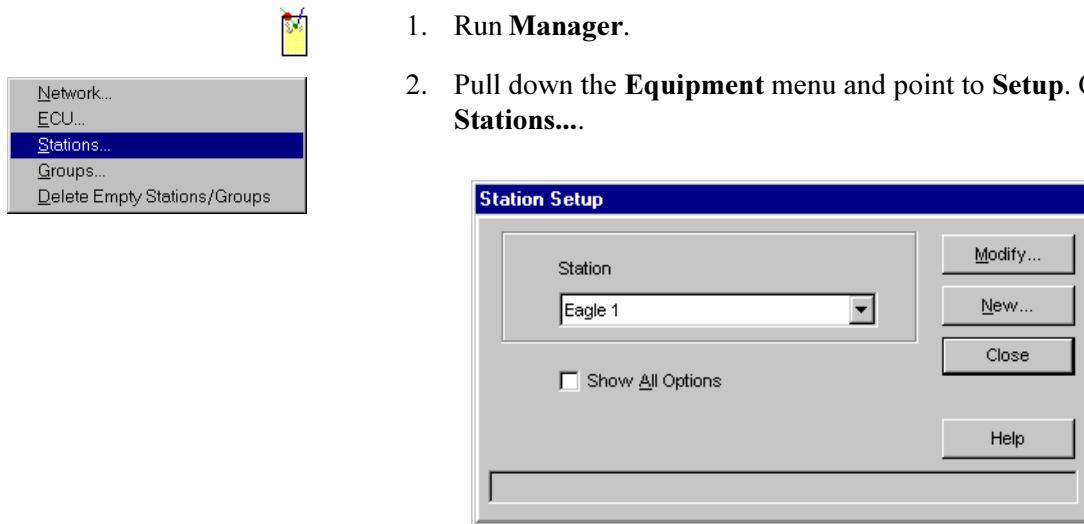
Empty Stations

- You can create an empty station if you want to make the ECU/partition assignments later.
- Empty stations do not appear in station selection lists when you perform Infinity operations (such as enabling/disabling stations, running reports, etc.).

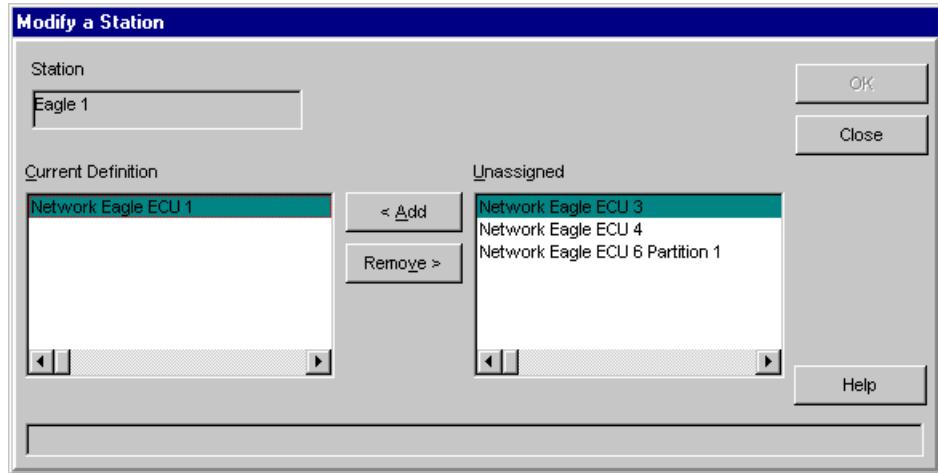
Modify a Station

You can make changes to the current definition of a station if necessary. If you remove ECUs or partitions from the station they are put on the **Unassigned** list. Be sure to reassign them to a different station.

■ To modify a station:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Stations....**
3. Select the name of the **Station** you want to modify.
4. Click **Modify....**
5. View the **Current Definition** list for the station using the scroll bar.



6. To add entries to the **Current Definition** list, click entries in the **Unassigned** list and click **< Add** or drag and drop the entry to the list.

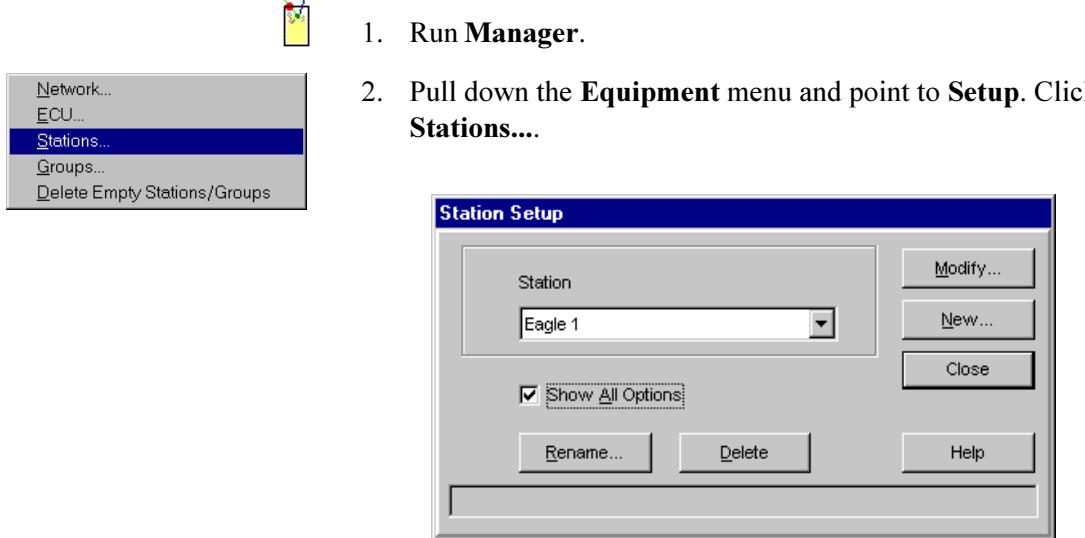
To remove entries from the **Current Definition** list, highlight the entries and click **Remove >** or drag and drop the entry from the **Current Definition** list to the **Unassigned** list.

7. Click **OK** to save the displayed **Current Definition** list and exit the screen. Or click **Cancel** to exit the screen without saving.
8. Repeat steps 3-7 for each station you want to modify.
9. Click **Close** to exit the **Station Setup** screen.

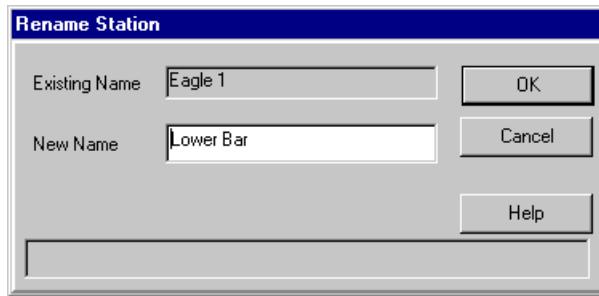
Rename a Station

If you only want to change a station's name, use this station setup feature. If you want to modify the station's definition list, see *Modify a Station* in this section.

■ To rename a station:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Stations....**
3. Select the name of the **Station** you want to rename.
4. Select **Show All Options**.
5. Click **Rename....**



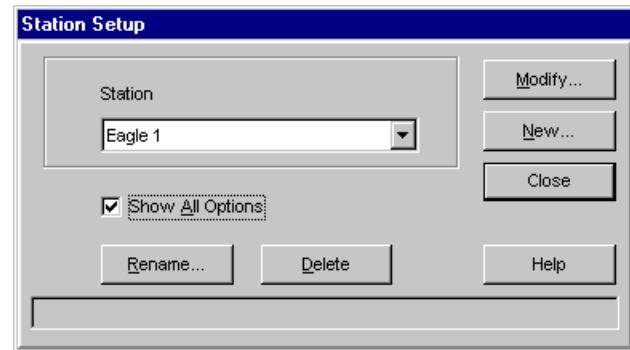
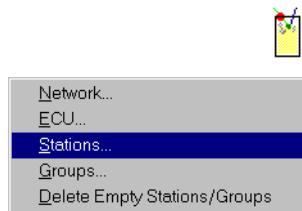
- The old station name will be automatically replaced with the new station name in any custom reports, exports or in any schedules saved in the Infinity directory..

6. Type in a unique name for the station in the **New Name** field.
7. Click **OK** to save your entry and exit the screen. Click **Cancel** to exit the screen without saving.
8. Click **Close** to exit the **Station Setup** screen.

Delete a Station

You can delete a station if you need to. When you delete a station, the ECUs and partitions in the station are not deleted. They are put on the **Unassigned** list. Be sure to reassign them to a different station.

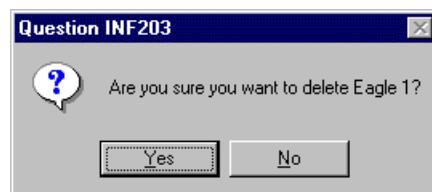
■ To delete a station:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Stations....**
3. Select the name of the **Station** you want to delete.
4. Select **Show All Options**.

5. Click **Delete**.

- You'll see a warning if the station is included in any schedules, exports or custom reports. Click **Continue...** and then respond to the Yes or No confirmation message.
- If you proceed with the deletion, the indicated schedules, exports, or custom reports will not run correctly.



6. Click **Yes** to confirm the deletion.
7. Click **Close** to exit the **Station Setup** screen.

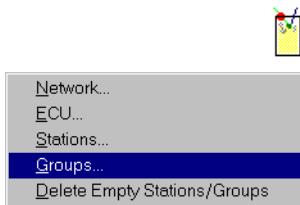
Note

- See also *Delete Empty Stations and Groups* if you want to quickly delete all station or group names that have no assigned ECUs or partitions.

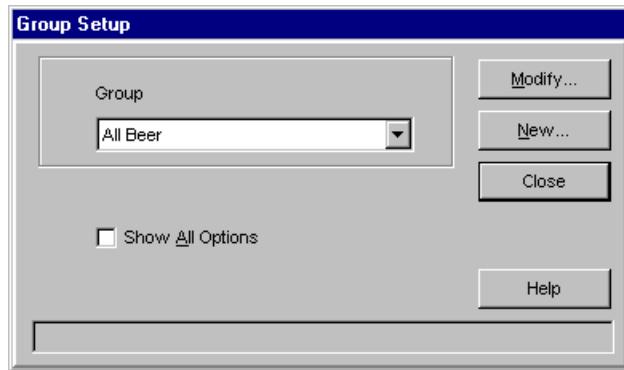
New Group Setup

Groups are the most flexible equipment setup item in the software. You can set up as many or as few groups as you like, with each group being part of another group or forming a series of levels if your system is large. Groups are composed of stations and/or other groups. Organize your groups to provide the most convenient access for management, scheduling and reporting activities.

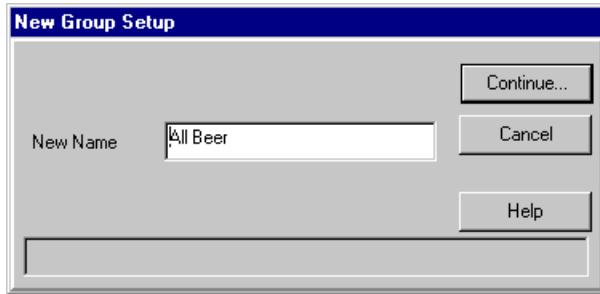
■ To set up a new group:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Groups....**



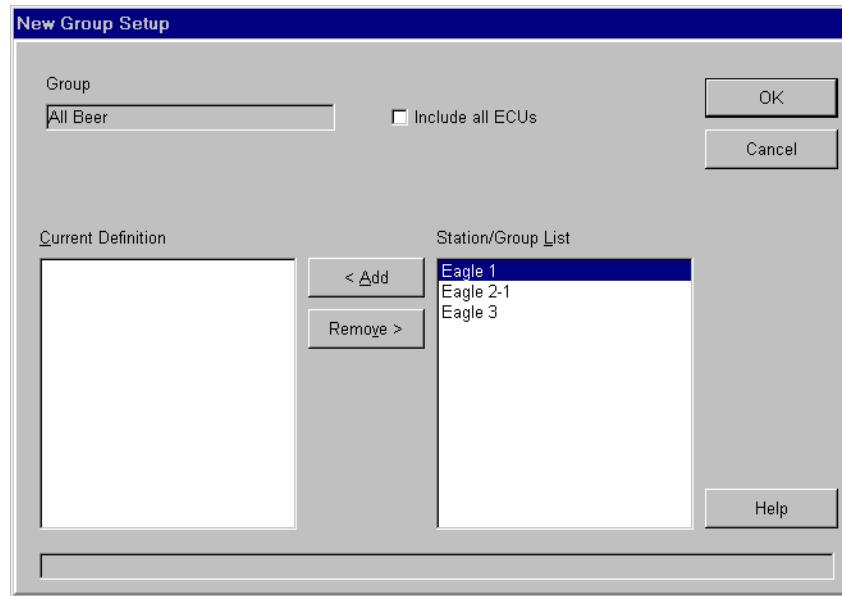
3. Click **New....**



View Station Mapping

If you want to see a list of all the stations and groups you've set up, see *View Station Mapping* in this section.

4. Type in the group's unique name in the **New Name** field. It can be up to 19 characters long.
5. Click **Continue...** to proceed with setting up the group or click **Close** to exit the screen without saving.



6. View the **Station/Group List** using the scroll bar. Select an entry in the list and click **< Add** to add the entry to the **Current Definition** list or drag and drop the entry from the **Station/Group List** to the **Current Definition** list.

Note that the entry is not removed from the **Station/Group List** because one entry can be in several different groups.

7. To set up a master group that includes all ECUs (even those not assigned to a particular station), select **Include all ECUs**.

Selecting this option does not prevent you from setting up other groups. Once you've selected this option and exited the screen, it no longer appears on the **New Group Setup** screen because you can only have one master group.

When you install **Infinity** with a new database a master group is automatically created for you. Once you have a master group, any new ECUs that you set up are automatically added to the master group.

Empty Groups

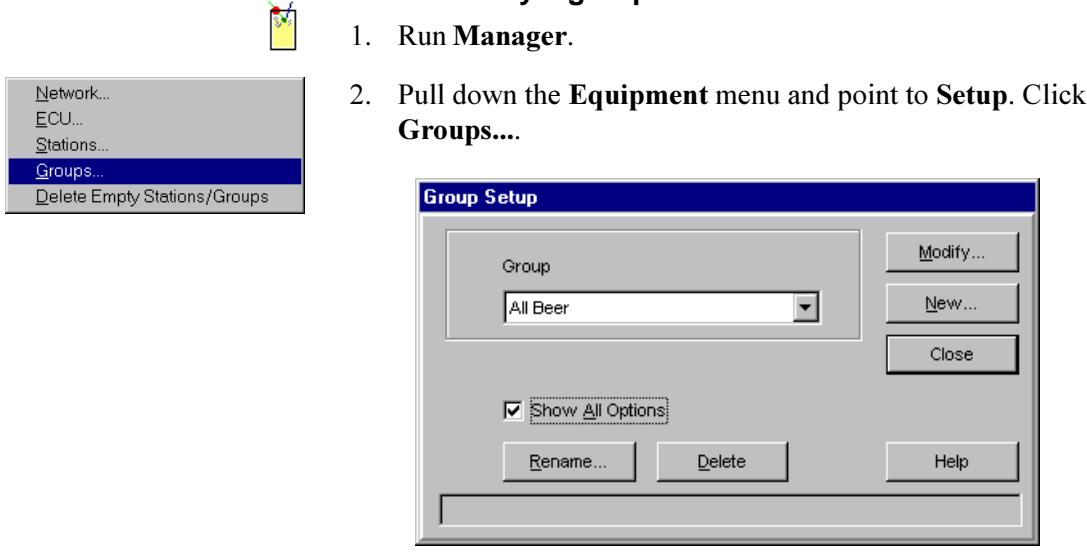
- You can create an empty group if you want to make the station/group assignments later.
- Empty groups do not appear in group selection lists when you perform **Infinity** operations (such as enabling/disabling groups, running reports, etc.).

8. To remove an entry from the **Current Definition** list, highlight the entry and click **Remove >** or drag and drop the entry from the **Current Definition** list to the **Station/Group List**.
9. Click **OK** to save all your entries in the **Current Definition** list and exit the screen. Or click **Cancel** to exit the screen without saving.
10. Repeat steps 3-9 for each new group you are setting up.
11. Click **Close** to exit the **Group Setup** screen.

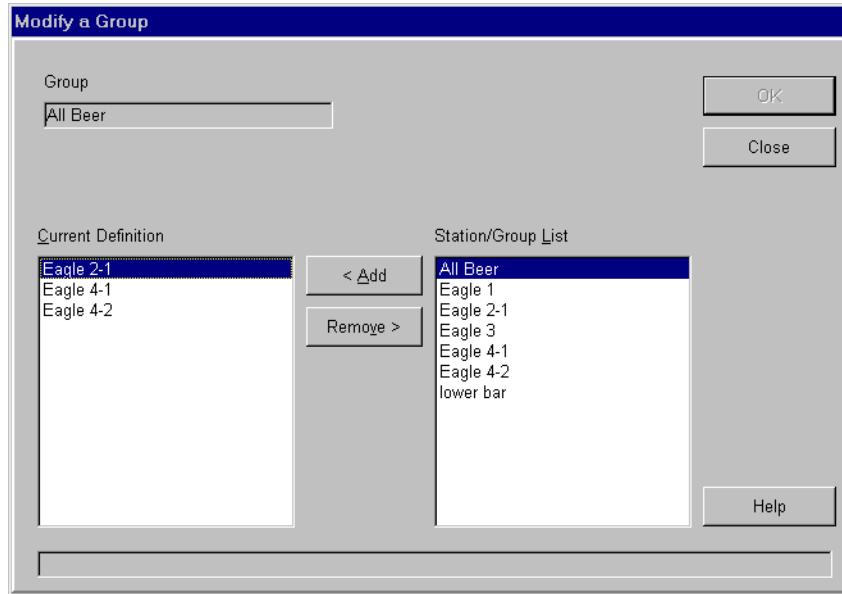
Modify a Group

You can make changes to an existing group if necessary. The only group you can't modify is a master group (if you've defined one by checking the **Include all ECUs** option).

■ To modify a group:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Groups....**
3. Select the name of the **Group** you want to modify.
4. Click **Modify....**
5. View the **Current Definition** list for the group using the scroll bar.



6. To add entries to the **Current Definition** list, select entries in the **Station/Group List** and click **< Add** or drag and drop entries from the **Station/Group List** to the **Current Definition** list.

To remove entries from the **Current Definition** list, select the entries and click **Remove >** or drag and drop entries from the **Current Definition** list to the **Station/Group List**.

7. Click **OK** to save the displayed **Current Definition** list and exit the screen. Or click **Cancel** to exit the screen without saving.
8. Repeat steps 3-7 for each group you want to modify.
9. Click **Close** to exit the **Setup Groups** screen.

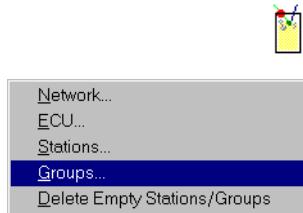
Note

- ❑ The **Include all ECUs** option does not appear on the **Modify a Group** screen.

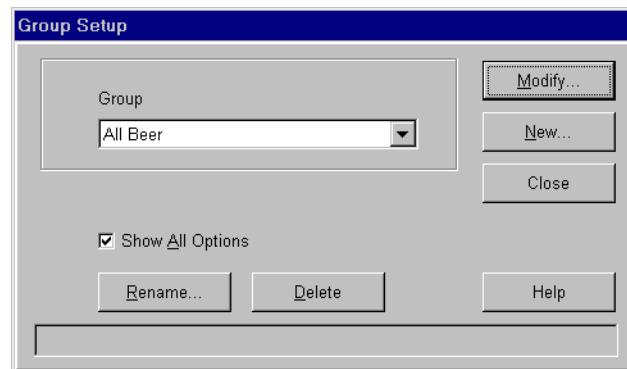
Rename a Group

If you only want to change a group's name, use this group setup feature. If you want to modify the group's definition list, see *Modify a Group* in this section.

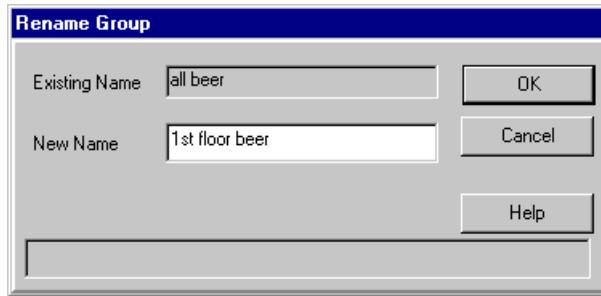
■ To rename a group:



1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Groups....**



3. Select the name of the **Group** you want to rename.
4. Select **Show All Options**.
5. Click **Rename....**



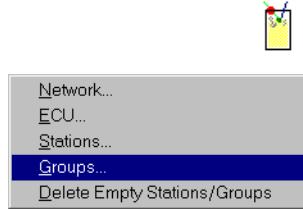
- The old group name will be automatically replaced with the new group name in any custom reports, exports or in any schedules saved in the Infinity directory..

6. Type in a unique name for the group in the **New Name** field. It can be 19 characters.
7. Click **OK** to save your entry and exit the screen. Click **Cancel** to exit the screen without saving.
8. Click **Close** to exit the **Group Setup** screen.

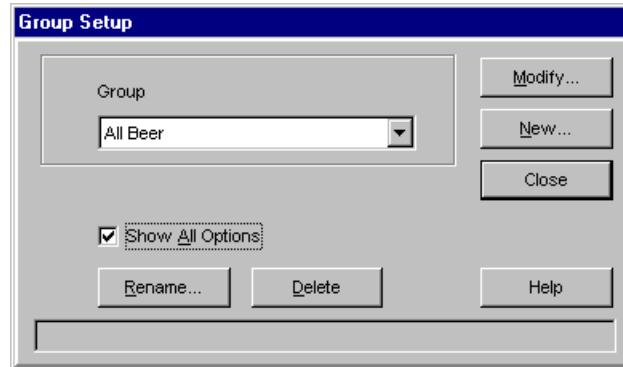
Delete a Group

You can delete a group if you need to, rather than simply modifying or renaming it. When you delete a group, the stations and groups in the group are not deleted.

■ To delete a group:

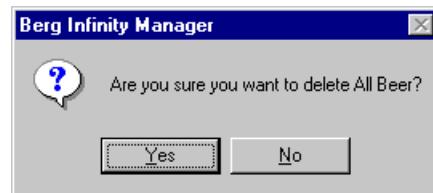


1. Run **Manager**.
2. Pull down the **Equipment** menu and point to **Setup**. Click **Groups....**



3. Select the name of the group you want to delete.
4. Select **Show All Options**.
5. Click **Delete**.

- You'll see a warning if the group is included in any schedules, exports or custom reports. Click Continue... and then respond to the Yes or No confirmation message.
- If you proceed with the deletion, the indicated schedules, exports, or custom reports will not run correctly.



6. Click **Yes** to confirm the deletion.
7. Click **Close** to exit the **Group Setup** screen.

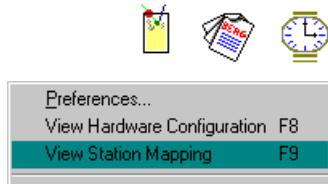
Note

- See also *Delete Empty Stations and Groups* if you want to quickly delete all station or group names that have no assigned ECUs or partitions.

View Station Mapping

You can view a list of the stations and groups you have set up. This list is helpful if you want to get an overview of the system's organization or you need to see what's out there before making changes. It's easily moved and resized and you can view it from any screen. This list reflects only your database configuration at the computer—it does not check to see what hardware is attached at the present time.

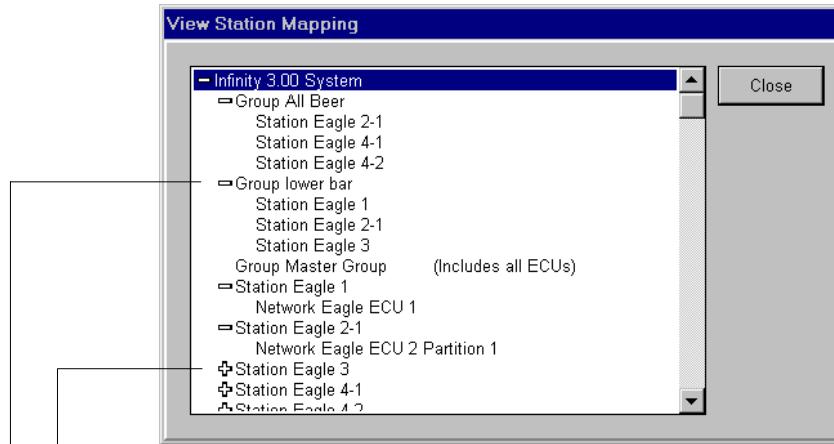
■ To view station mapping:



1. Run **Manager, Report or Schedule**.
2. Pull down the **Options** menu and click **View Station Mapping**.

OR

From any screen press the **F9** key.



3. View the directory-type list using the scroll bar if necessary.
4. Click the plus (+) sign on stations or groups to view their components.
5. Click the minus (-) sign on stations or groups to collapse their components.
6. Click **Close** to exit the screen.

Delete Empty Stations and Groups

Perform this task to quickly remove the names of all stations or groups that have no assigned ECUs or partitions.

■ To delete empty stations and groups:



1. Run Manager.

2. Pull down the **Equipment** menu and point to **Setup**. Click **Delete Empty Stations/Groups**.

3. Click **Yes** to proceed with the deletion.

Even though you don't see a list of the station and group names deleted, you can safely perform this operation knowing that any station or group that contains an ECU or partition won't be deleted.

SECTION

9

ECU Diagnostics

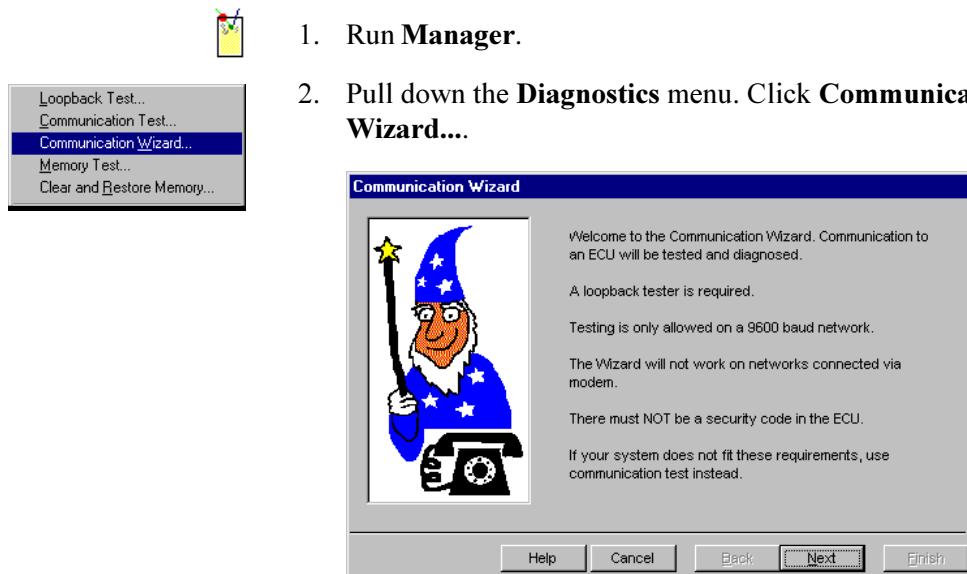
Diagnostic features are included in **Infinity** software to test communication between the ECUs and the computer. Use these features to verify communication at the time of installation and any time you may need to troubleshoot communication with a particular ECU. This section provides help with the following tasks:

Communication Wizard	9-2
Loopback Test	9-6
Communication Test	9-8
Memory Test	9-10
Clear and Restore Memory	9-12

Communication Wizard

This Wizard helps you troubleshoot communication problems between your computer and any ECUs in a hard-wired network. Since it takes you through the process step by step, the Wizard is especially helpful if you're not sure you're running a loopback or communication test properly. To use the Wizard you must have a loopback tester, your network communication must be at 9600 baud and the ECUs must be free of security codes. The Wizard can't help you test communication on a modem-connected network.

■ To use the Communication Wizard:



The first screen lists the prerequisites for running the Wizard.

2. Click **Next** to proceed to the next screen or click **Cancel** to exit the Wizard.



3. Select the **Port** number at the computer where your **Infinity** network is connected and click **Next**.



4. Enter the **ECU Number** of the first ECU you want to test and click **Next**.



5. Check all connections (including power) and click **Next**. The communication test proceeds. Wait while the test runs.



6. If communication with the ECU succeeded, you'll see this message. Click **Finish** to close the Wizard. To check communication with a different ECU, start the Wizard again. (continued on next page)



7. If communication with the ECU failed, the Wizard will help you determine why. Click **Next**.



8. The first thing to test is the communication port at the computer. Disconnect the **Infinity** network and any loopback tester from the computer and click **Next**. The software then checks the computer's comm ports. The next message you see is determined by your particular setup.



You may see this error message which means the port could not be opened, usually for one of the following reasons. The port is being used by another program or device (such as a modem or a mouse). Note that some programs will not release the port until they are exited. If a program crashed while using the port, the port may still think it is being used. When running a program in a DOS window, the DOS window will hold on to the port (even after the program completes) until the DOS window is closed.



9. The software determines which comm ports are available for you to make an **Infinity** network connection. Click **Next**.



10. Reconnect the loopback tester directly into the port you think is the port number you selected. Click **Next**.



11. In this example, the Wizard runs the test and suggests trying a different port number (or the possibility that the port or loopback tester is defective). When you click **Next**, the Wizard puts you back to the first step of the test--entering a Port number.

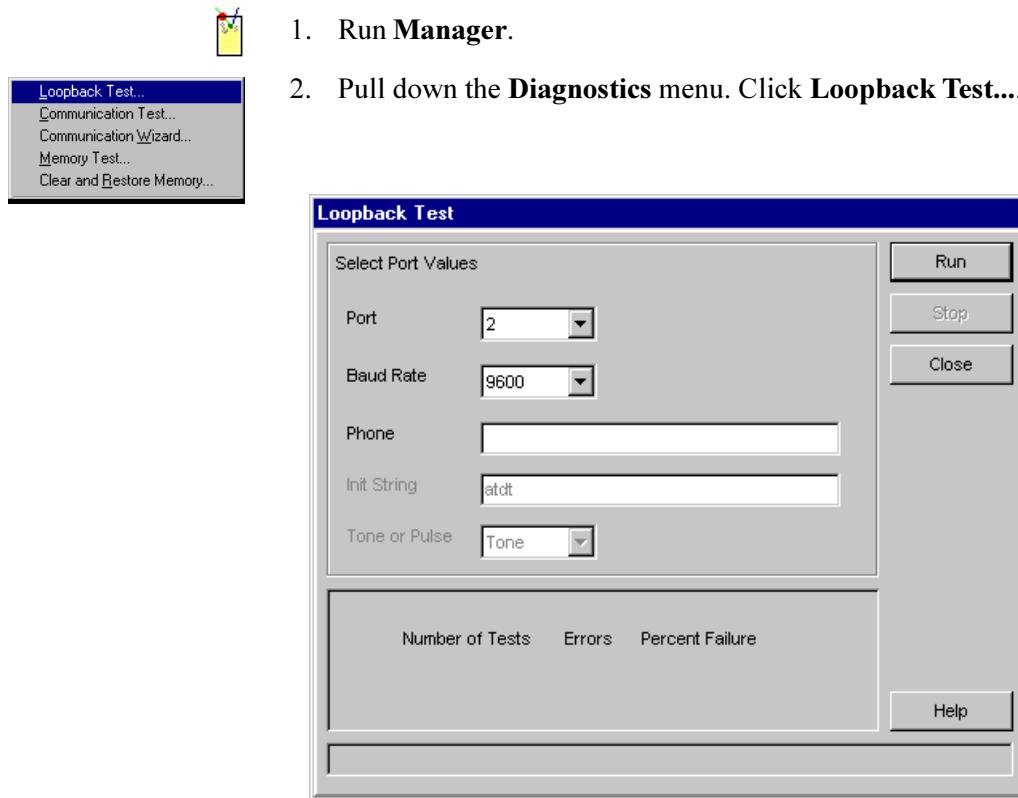


12. Proceed with the prompts the Wizard displays for your particular setup. You'll be disconnecting and re-connecting the loopback tester at various points in the communication line between the ECU and computer.

Loopback Test

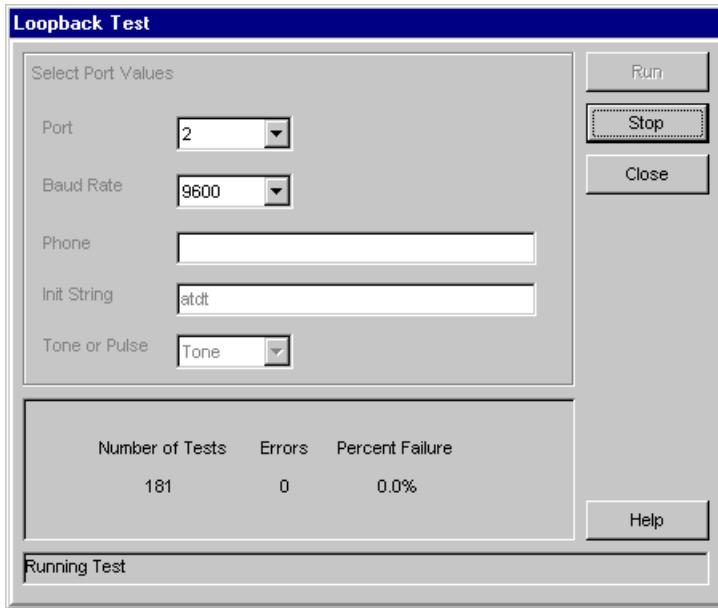
The loopback test verifies you have a working, accessible COM port on your computer. You must have a loopback tester (Berg PN 8009196) to connect to the port to perform this test.

■ To perform a loopback test:



1. Run **Manager**.
2. Pull down the **Diagnostics** menu. Click **Loopback Test...**
3. Select the number of the **Port**.
4. Select the **Baud Rate**.
5. Type the **Phone** number of the remote modem if you are testing a modem connection.
6. Type the initialization string for the computer modem in the **Init String** field. The default (AT &D2 &C1 S0=0) sets Data Terminal Relay and Carrier Detect to normal and turns off Auto Answer.
7. Select **Tone or Pulse** for the type of dialing used on the computer modem's telephone line.

8. Click **Run** to begin the test (without the loopback tester in place).



The loopback test commences. You should see exactly 100% failure.

9. If you don't see 100% failure, click **Stop** to end the test. (The port you've chosen is already in use by a device that is echoing the loopback signal. That port is not available for **Infinity**.) Select a new **Port** number and click **Run**.

10. When you see 100% failure, plug the loopback tester into the computer port. (You don't need to stop the test.)

If the failure rate decreases to near 0%, you know the port is OK.

11. Click **Stop** to end the test.
12. Click **Close** to exit the **Loopback Test** screen.

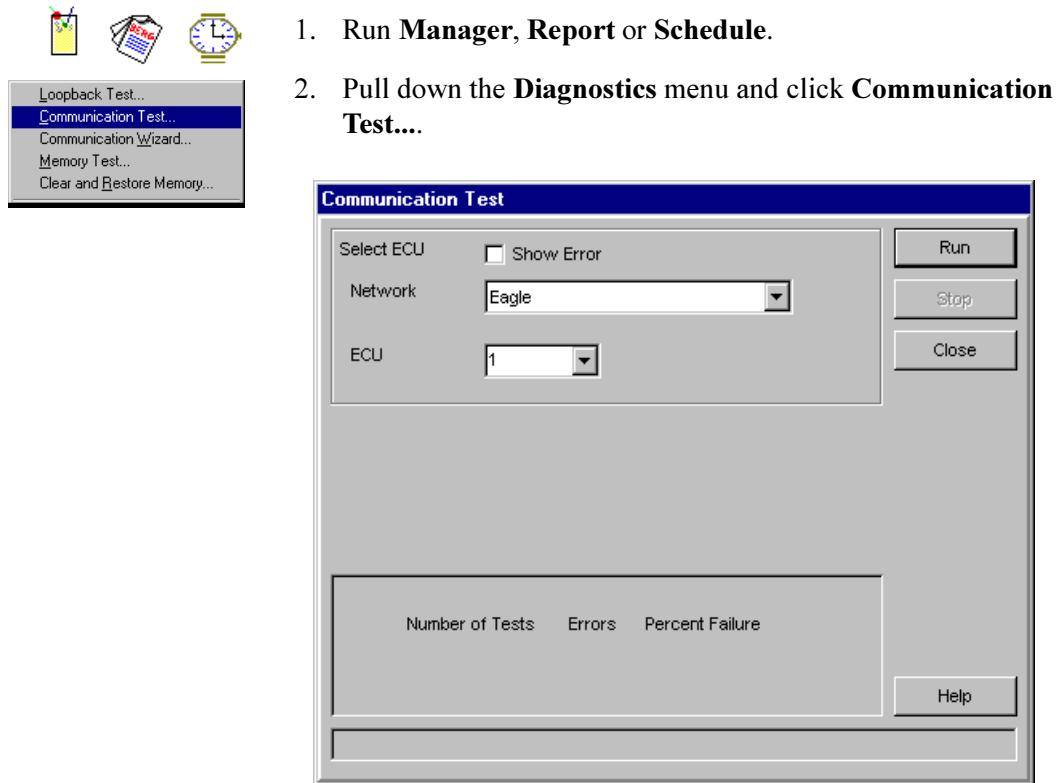
Note

- See *Local Network Communication Problems* in the *Troubleshooting* section for a series of loopback tests you can perform to test each component of the computer-to-network connection.

Communication Test

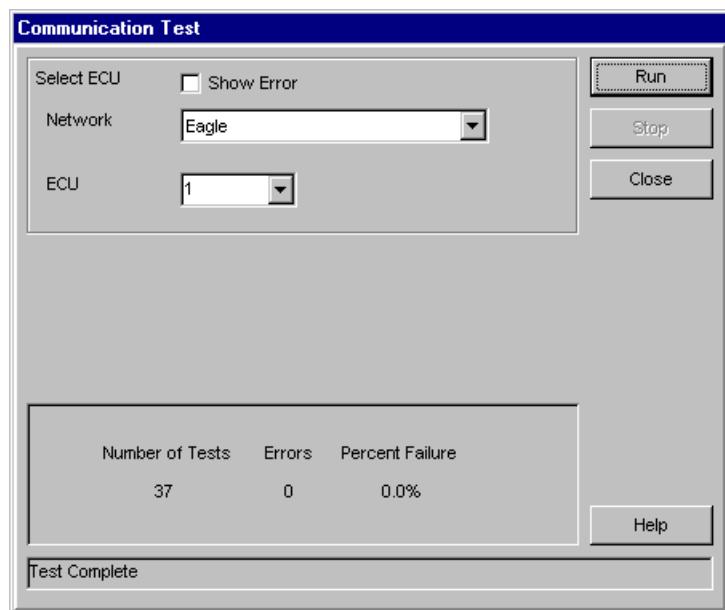
The communication test verifies the communication on a network line to an ECU. The network must be set up in the software and the ECU number must be set at the ECU before you perform this test. It's a good idea to perform this test on every ECU in a network after you've set up the network and before you set up the ECU in the software.

■ To perform a communication test:



You can type in the number of an ECU that hasn't been defined in the software, as long as the ECU is connected to the computer.

3. Select the name of the **Network**.
4. Select the number of the **ECU**.
5. Click **Run** to begin the test.



The communication test commences. You'll most likely see near 0% failure or exactly 100% failure. If you see failures, check the ECU number and baud rate set at the ECU. Perform a loopback test to make sure the COM port is working. You can also tighten cable connections while the communication test is running and observe any changes in the failure rate.

6. Click **Stop** to end the communication test.
7. Click **Close** to exit the **Communication Test** screen.

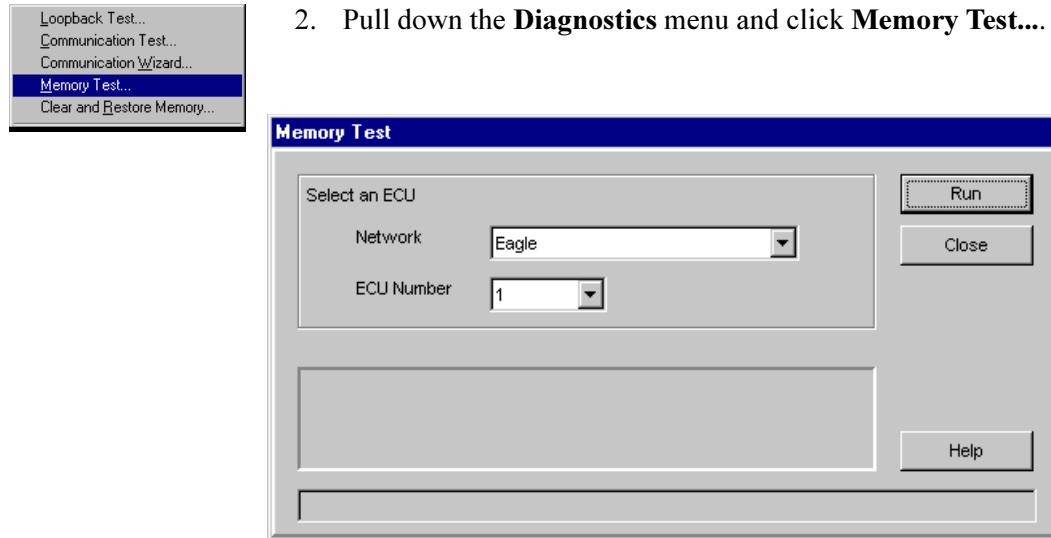
Memory Test

The memory test directs an ECU to perform a self-diagnostic memory test. Use this test if you suspect memory errors at the ECU are causing problems.

■ To perform a memory test:

1. Run Manager, Report or Schedule.

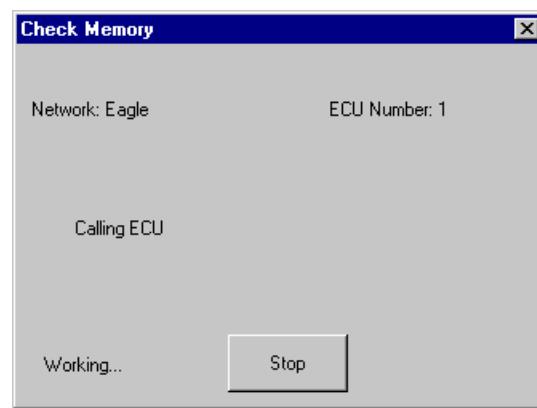
2. Pull down the **Diagnostics** menu and click **Memory Test...**



3. Select the name of the **Network**.

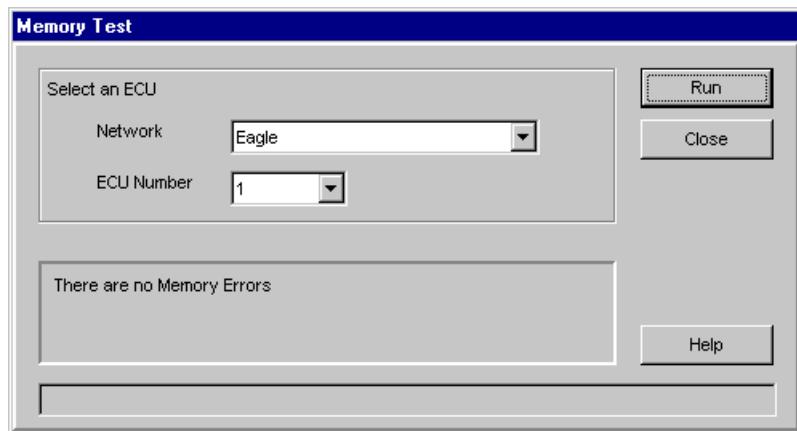
4. Select the number of the **ECU**.

5. Click **Run** to begin the test.



6. Wait while the memory test is performed.

When the test ends, a message indicates if any memory errors were found. If there are memory errors, the ECU should be reinitialized. See *Clear and Restore Memory* in this section.

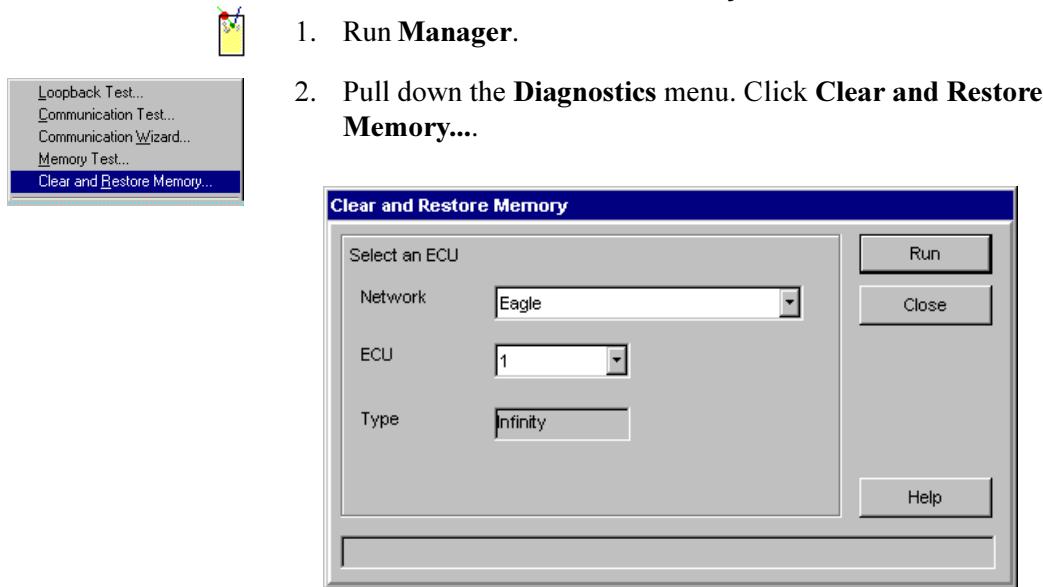


7. Click **Close** to exit the **Memory Test** screen.

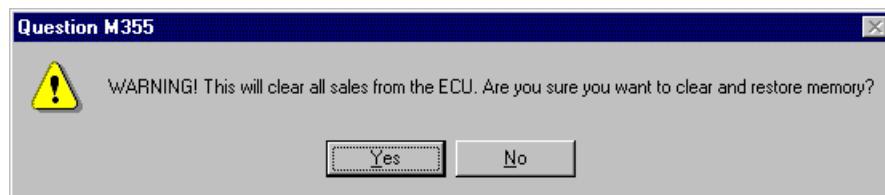
Clear and Restore Memory

Perform this operation when you want to clear all the information and reset the setup data at the ECU to match the data in the software. You should perform this operation if you encounter memory problems in an ECU, or you change the EPROM in an ECU or you replace an ECU. This operation clears all sales so you may want to run a Clear Sales Report to preserve existing sales data before you perform this operation.

■ To clear and restore memory:

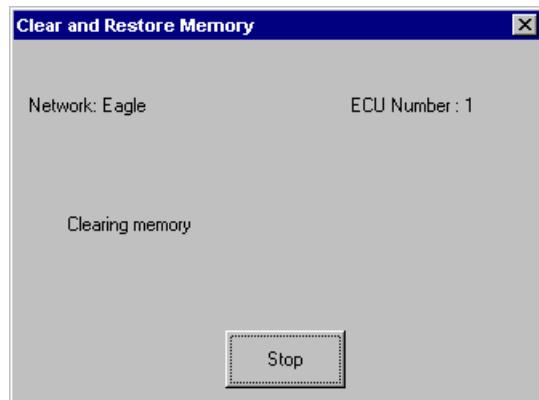


1. Run **Manager**.
2. Pull down the **Diagnostics** menu. Click **Clear and Restore Memory....**
3. Select the name of the **Network**.
4. Select the number of the **ECU**.
5. Click **Run** to clear and restore the ECU's memory.



A warning message reminds you this operation clears all sales data from the ECU.

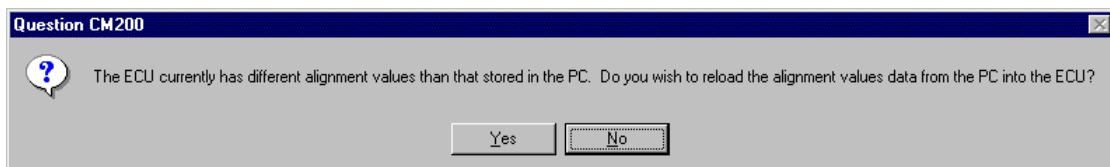
6. Click **Yes** to proceed or **No** to cancel.



7. Wait while the ECU's memory is cleared and restored.
8. Click **Close** to exit the **Clear and Restore Memory** screen.

Notes

- You may see a message informing you of differences between the ECU's data and the database at the computer. If your ECU's been having problems, it's usually best to reload data from the computer to the ECU.



Click **Yes** to continue or **No** to cancel the process.

- If you have Interface software installed, performing this operation also prompts you to load the driver to the ECU.

SECTION

10 Brands, Cocktails, Prices and Portions

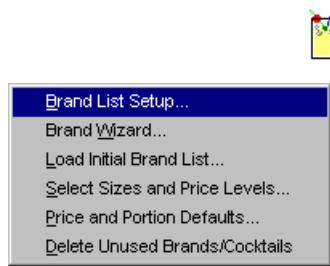
With the hardware and software of an **Infinity** system installed and communicating, you can assign specific brands to pour at each dispenser. First include all your brands in the brand list. Then enter the prices and portions for each brand and cocktail. Proceed by assigning specific brands to pour from each dispenser. After making dispenser assignments you should calibrate each dispenser to make sure all portion sizes pour accurately. (See the *Calibration* section.) Finally, assign any cocktails to Laser dispensers. This section provides help with the following tasks:

Add a New Brand	10-2
Add a New Cocktail	10-4
Modify Existing Brand(s)	10-6
Container Setup	10-8
Brand Prices and Portions	10-10
TAP 1 Portions with Learn Mode	10-13
Cocktail Prices and Portions	10-16
Assign Brands to Dispensers	10-18
Assign Cocktails to Laser Dispensers	10-20
Copy ECU	10-22
Copy Dispenser	10-24
Copy Partition	10-26
Delete Unused Brands and Cocktails	10-28
What is Test Pour?	10-30

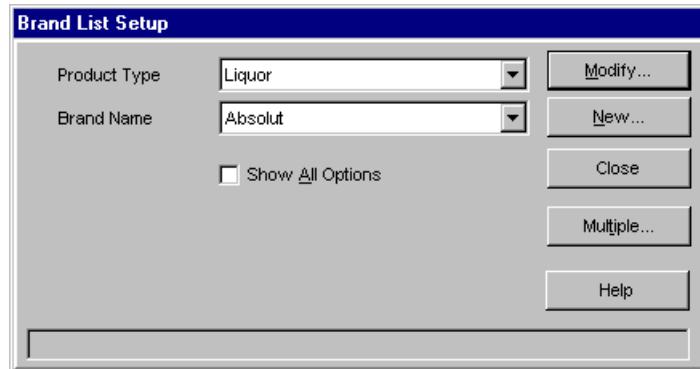
Add a New Brand

Berg includes a list of typical brands you can load on your system using *Brand Wizard* or *Load Initial Brand List*. You can also add any brand to the list at any time. To add a brand, you need to know the brand name, the typical container size of the brand, the container's cost and the brand's retail price per volume unit. If you want to enter (or modify) container information or price per unit for brands already in the list see *Modify Existing Brand(s)* in this section. If you want to delete any brand from the list see *Delete a Brand or Cocktail* in this section.

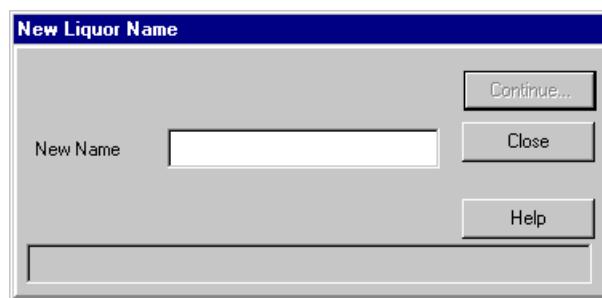
■ To add a new brand:



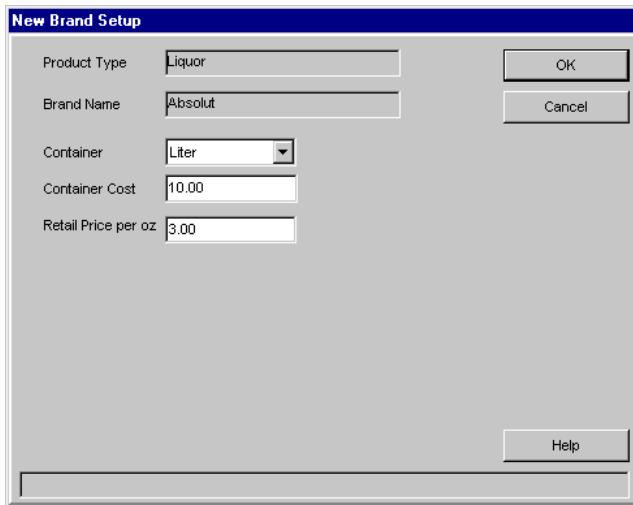
1. Run **Manager**.
2. Pull down the **Pouring** menu and point to **Brand Operations**. Click **Brand List Setup....**



3. Select the **Product Type**.
4. Click **New....**



5. Type the brand's name. It can be up to 19 characters.
6. Click **Continue...** to proceed or click **Cancel** to exit.



Inventory

If you're using the Inventory feature, additional fields appear on this screen. See *Brand List Setup* in the *Inventory* section for a description of these entries.

Container Setup

To specify the size of your containers or add new containers, see *Container Setup* in this section.

7. Select the **Container**.

Container is the name of the typical container the brand comes in. The number of containers poured appears on a Usage report.

8. Type the **Container Cost**.

Container Cost is the cost (to you) of each container of the brand. It's used to calculate the potential pouring cost for the brand shown on a Usage report.

9. Type the **Retail Price per unit**.

Retail Price per unit is the retail price the customer pays for each unit of measure of the brand. It's used to calculate retail value on the Retail Usage report and the Reconciliation report.

10. Select the **Viscosity**. (This may not appear on your system.)

This field sets All-Bottle ID default cal values for the brand.

11. Click **OK** to save the brand. (Click **OK** even if you didn't make any entries to confirm you want the brand set up that way.) Click **Cancel** to exit the screen without saving.

12. Repeat steps 3-10 for each new brand you want to set up.

13. Click **Close** to exit the **Brand List Setup** screen.

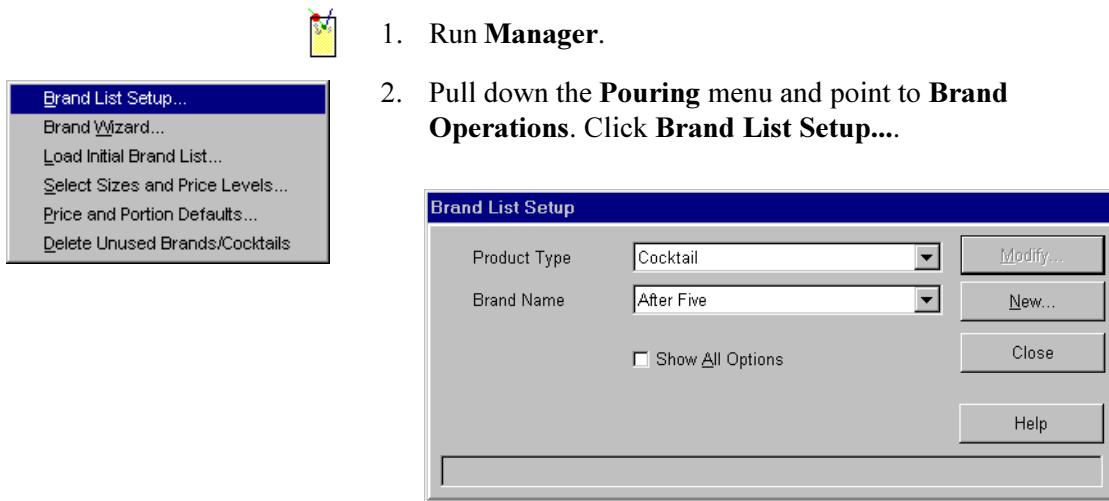
Notes

- ❑ When you add a brand to the list, a category of prices and portions called "Standard" is automatically created for it using default prices and portion sizes.
- ❑ You can also add a new brand to the brand list when you are setting up prices and portions. See *Brand Price and Portion Setup* in this section.

Add a New Cocktail

Berg includes a list of typical cocktails you can load on your system using *Brand Wizard* or *Load Initial Brand List*. If every cocktail you want to pour is already included on the list you don't need to perform this task. If you want to add a cocktail to the list all you need to know is the cocktail name. You define the cocktail's ingredients when you enter prices and portions. (See *Cocktail Prices and Portions* in this section.) If you want to delete a cocktail from the list see *Delete a Brand or Cocktail* in this section. Once your cocktail list is established, you need to tell the software which cocktails are poured at each Laser dispenser. See *Assign Cocktails to Dispensers* in this section.

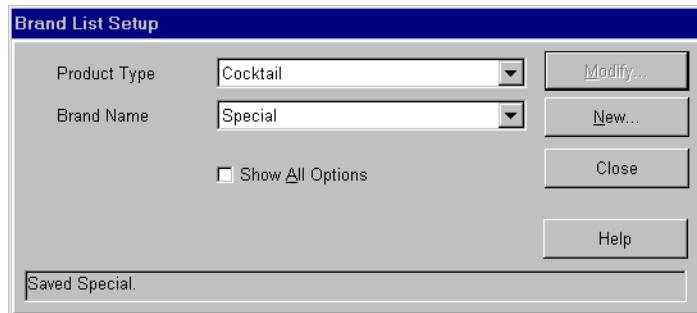
■ To add a new cocktail:



1. Run **Manager**.
2. Pull down the **Pouring** menu and point to **Brand Operations**. Click **Brand List Setup...**



3. Select **Cocktail** for the **Product Type**.
4. Click **New...**
5. Type the cocktail's name. It can be up to 19 characters.
6. Click **OK** to save the name or click **Cancel** to exit without saving.



7. Repeat steps 4-6 for each new cocktail you want to set up.
8. Click **Close** to exit the **Brand List Setup** screen.

Notes

- ❑ When you add a cocktail to the list, a category of prices and portions called "Standard" is automatically created for it.
- ❑ You can also add a new cocktail to the brand list when you are setting up prices and portions. See *Cocktail Price and Portion Setup* in this section.

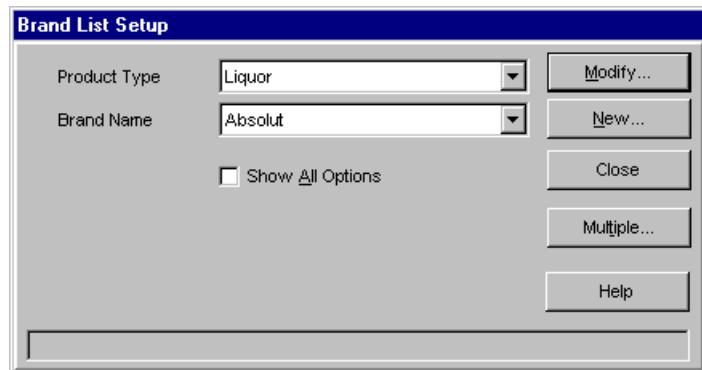
Modify Existing Brand(s)

The only entries of a brand's setup you can modify are the container name, container cost and retail price per unit. (If you want to change a brand's name see *Rename a Brand or Cocktail* in this section.)

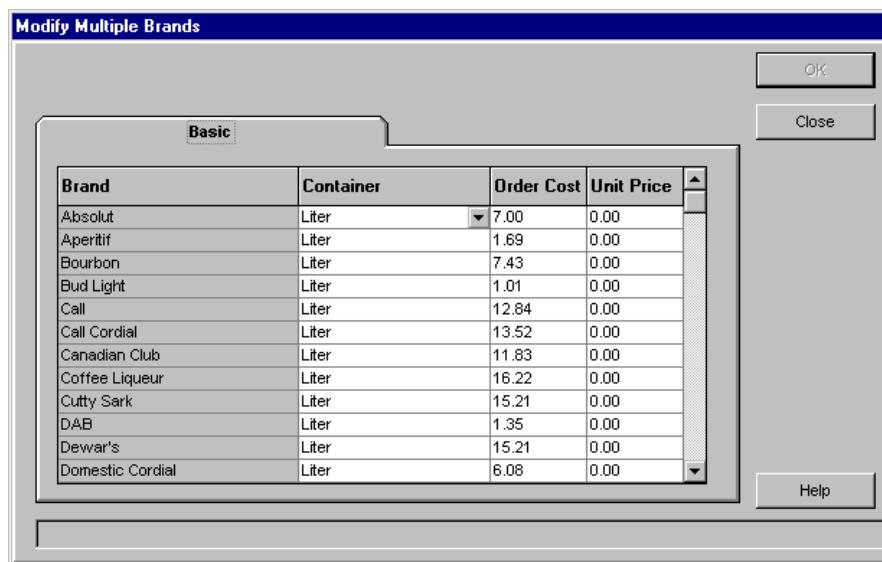
■ To modify a brand's setup:



1. Run **Manager**.
2. Pull down the **Pouring** menu and point to **Brand Operations**. Click **Brand List Setup....**



3. Click **Multiple....**



Inventory

If you're using the **Inventory** feature, see *Brand List Setup* in the *Inventory* section for help modifying a brand's setup.

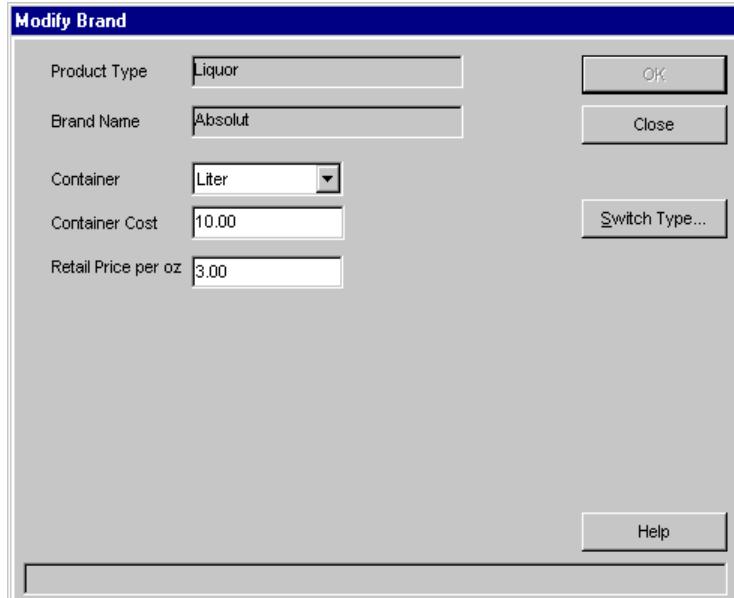
OR

3. Select the **Product Type** and the **Brand Name**.

Click **Modify....**

Switch Type...

Click this button to change the product type designation for the brand. See *Switch Product Type* in the Advanced Brand Operations section.



Container Setup

To specify the size of your containers or add new containers, see *Container Setup* in this section.

4. Select the **Container**.

Container is the name of the typical container the brand comes in. The number of containers poured appears on a Usage report.

5. Type the **Container Cost**.

Container Cost is the cost (to you) of each container of the brand. It's used to calculate the potential pouring cost for the brand shown on a Usage report. If you use the Inventory feature, container cost is also used in the Container Stock report and the Brand Information report.

6. Type the **Retail Price per unit**.

Retail Price per unit is the retail price the customer pays for each unit of measure of the brand. It's used to calculate retail value on the Retail Usage report and the Reconciliation report.

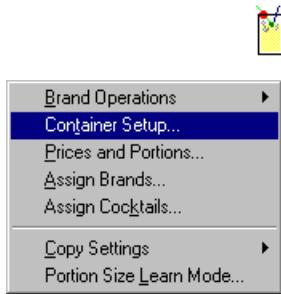
7. Click **OK** to save your entries and exit the screen. Click **Cancel** to exit the screen without saving any changes.

8. Click **Close** to exit the **Brand List Setup** screen.

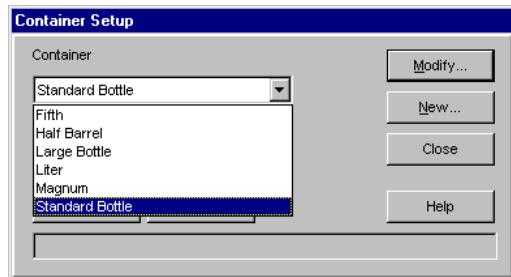
Container Setup

Use this form to specify the size of each of your containers. You can also create custom names for your containers. The container names you define in Container Setup can then be assigned to each brand. See *Modify Existing Brand(s)* in this section for help assigning container names to each brand. Container names appear on a Usage report and are useful for tracking inventory. (Any bottle sizes you defined in releases 3.xx will be converted to containers. Please check all container sizes if you're upgrading from a 3.xx **Infinity** release.)

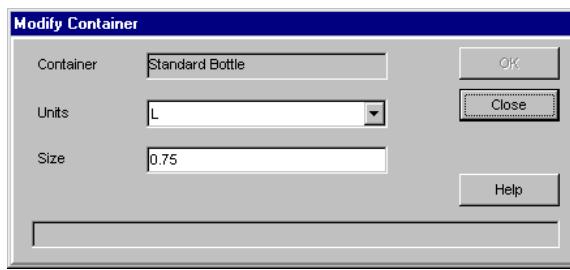
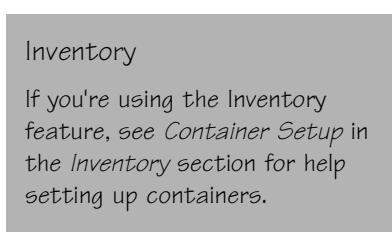
■ To modify a container's setup:



1. Run **Manager**.
2. Pull down the **Pouring** menu and click **Container Setup....**



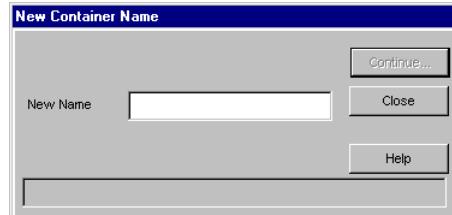
3. Select a **Container** to modify.
4. Click **Modify....**



5. Select the **Units** of measure for the container.
6. Type in the **Size** of the container. (The size is the number of units.)
7. Click **OK**.

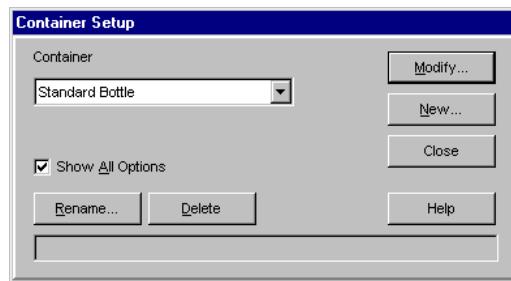
■ To add a new container:

1. Click **New....**
2. Type in the **New Name** of the container and click **Continue....** See steps 5-7 above.



■ **To rename or delete a container:**

1. Select **Show All Options**.

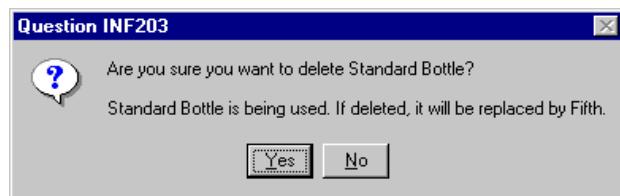
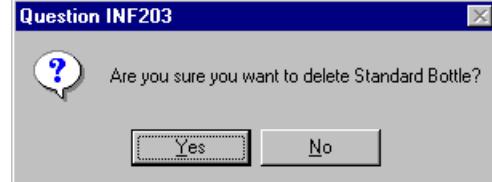


2. Click **Rename...**
3. Type in the **New Name** of the container and click **OK**.



OR

2. Click **Delete**.
3. Click **Yes**.

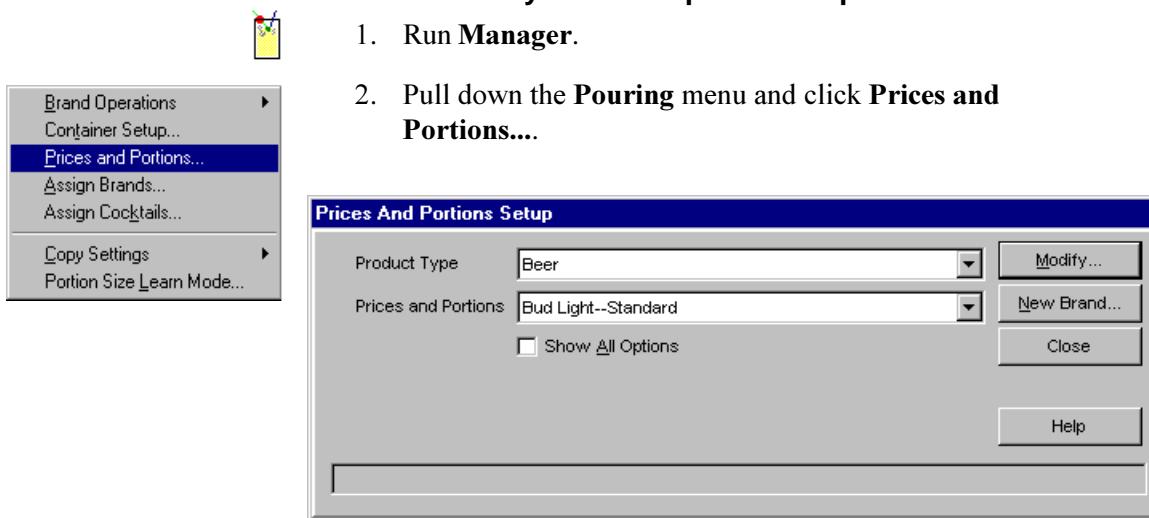


4. If you delete a container already assigned to a brand a prompt reminds you. Click **Yes** to delete the container or **No** to keep it. If you proceed with the deletion, any brands with the container assignment receive another container assignment as shown in the message.

Brand Prices and Portions

Prices and portions are always associated with a brand in **Infinity**; they are never defined independently. Each brand's initial prices and portions are called its "Standard" category of prices and portions, e.g., Budweiser—Standard refers to the standard price/portion category of the Budweiser brand. Default prices and portions (for the product type) are assigned to all price levels of a brand when it is added to the brand list and these defaults are given the name "Standard". You click **Modify...** to make changes to the currently defined prices and portions for the brand.

■ To modify a brand's prices and portions:



1. Run **Manager**.
2. Pull down the **Pouring** menu and click **Prices and Portions....**
3. Select the **Product Type**.
4. Select the brand's **Prices and Portions** you want to change. (If you haven't defined any other prices and portions, Standard is the only choice.)

OR

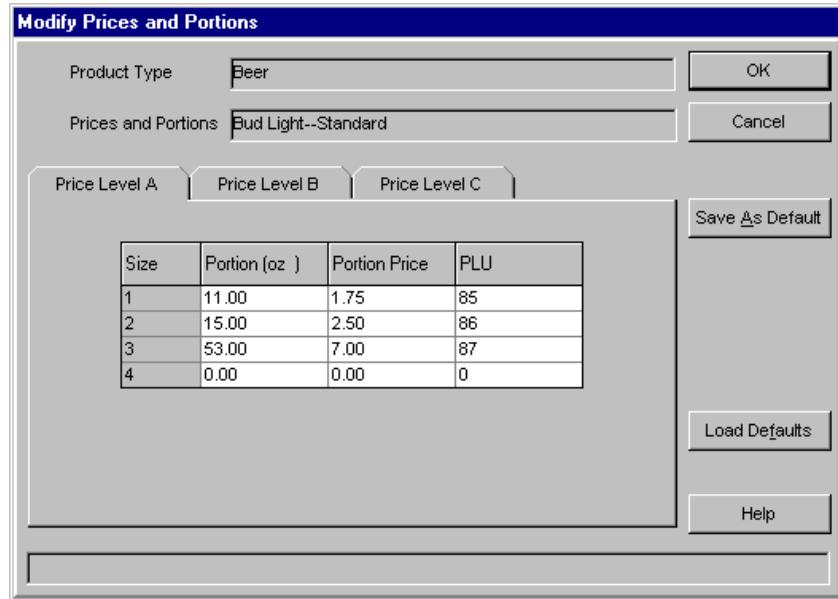
If you want to add a new brand to the brand list and set up its prices and portions click **New...** and follow the steps outlined in *Add a Brand or Cocktail* in this section.

5. Click **Modify....**

Price Levels

Price levels are optional tiers of prices and portions that can be defined to accommodate various needs. Some owners don't use price levels; others use them for switching between happy hour, regular and entertainment pricing; still others use them to track shift sales.

TAP 1
prices
and
portions



Default Prices and Portions

- Defaults are base prices and portions which are entered for each brand when the brand is added to the brand list.
- If you click Load Defaults the prices and portions displayed are whatever defaults are currently defined for the product type.
- Berg's default prices and portions are used if you don't set your own defaults.
- You can set your own default prices and portions for each product type using any of the following methods:
 1. Load the initial brand list using the Brand Wizard.
 2. Use the Price and Portion Defaults menu item.
 3. Use the Save As Default button on the Modify Prices and Portions screen.

6. Click a **Price Level** tab that has prices and/or portions you want to change.

OR

Click **Load Defaults** to load your default prices and portions (for this product type) on the **Price Level** tabs. Then proceed with step 10 (if you don't want to make any other changes).

7. Type the correct **Portion** and **Price** for each **Size** listed on the tab. The number of sizes and price levels varies according to dispenser type. You don't need to type a decimal if you're entering a whole number, e.g., type 6 for 6.00 oz, or 2 for \$2.00.

If you are installing an interface between **Infinity** and a sales terminal or POS system see the *Infinity/Sales Terminal Interface Manual* for help with entering PLUs in **Infinity**.

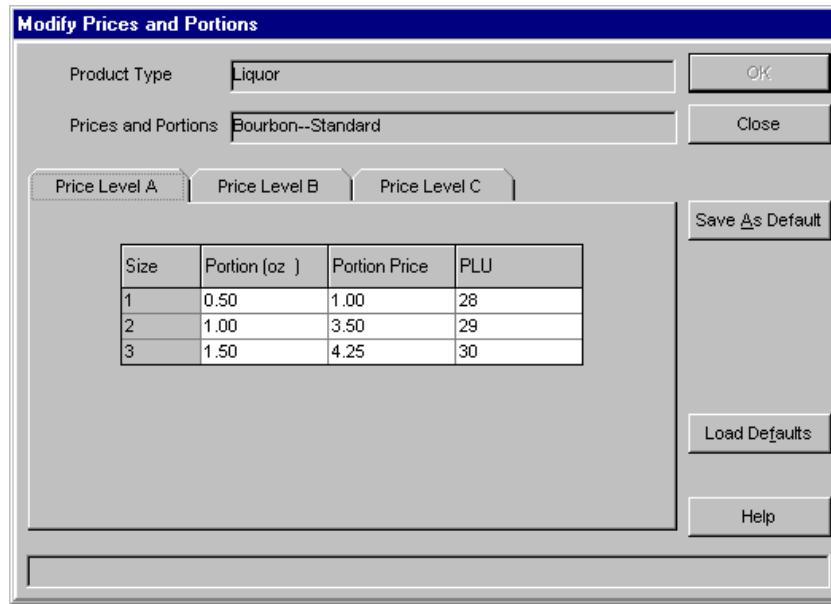
8. Repeat steps 6 and 7 for any **Price Level** tab that has prices and/or portions you want to change.

9. Click **Save As Default** if you want to save the prices and portions you just entered (on all tabs) as the default prices and portions for this product type.

This feature lets you copy prices and portions from one brand to another brand of the same product type. You copy to the other brand using **Load Defaults**.

(continued on next page)

All-Bottle and
Laser prices
and portions



This does not change the prices and portions of brands that currently have default prices and portions. However, it does mean any new brand you add to the brand list of this product type is assigned the prices and portions you save as default prices and portions.

10. Click **OK** to save your entries on all tabs. Click **Cancel** to exit the screen without saving.
11. Click **Close** to exit the **Prices and Portions Setup** screen.

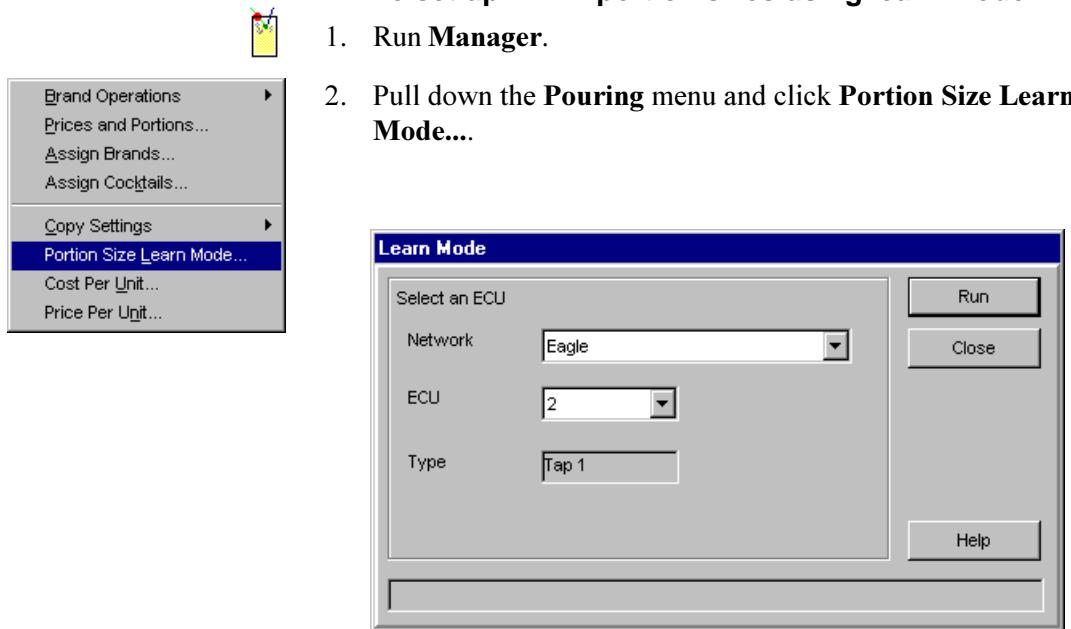
Notes

- To create a different set of prices and portions for a brand see *Create a New Price Portion Category* in the *Advanced Brand Operations* section.
- Brand Assignments** popup screen: If you've already assigned the brand to dispensers, a list of dispenser assignments appears when you save any changes to the brand's prices and portions. Click **Continue...** to confirm the changes and send the prices and portions to all the ECUs with dispensers where the brand is assigned.
- In order to ensure accurate portions, Berg recommends calibrating each brand. See the *Calibration* section.

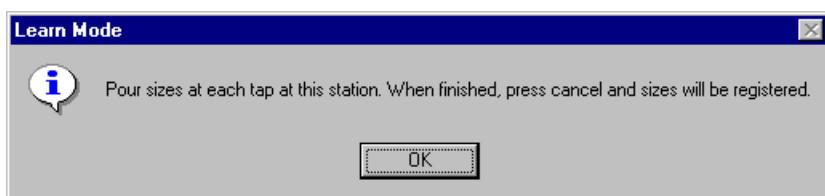
Set Up TAP 1 Portions with Learn Mode

Learn mode is a feature of TAP 1 ECUs that can help you set up initial portion sizes for tap controllers. It is especially helpful when the owner knows the glass or mug he wants to use for a particular button but is not sure of the exact portion size. In learn mode, you can pour a glass as full as you want and **Infinity** calculates the volume of the pour and automatically sets up the portion size. If you use learn mode to set up portion sizes you should assign brands to taps first. You still have to set up prices for the brands poured at TAP 1 ECUs. **Be sure to calibrate your system before using learn mode since the accuracy of your portion sizes is based on your system's calibration. Learn mode does not calibrate your system.**

■ To set up TAP 1 portion sizes using learn mode:



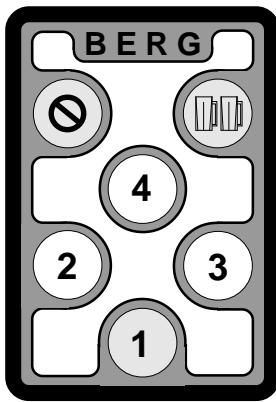
1. Run Manager.
2. Pull down the **Pouring** menu and click **Portion Size Learn Mode....**



3. Select the **Network**.
4. Select the number of the **ECU**.
5. Click **Run**.

(continued on next page)

The ECU you have selected is now in learn mode. The lights behind the cancel and repeat buttons at the taps go out.



7. Go to any tap connected to the ECU in learn mode. Select the appropriate glass for a portion size button and press the button to begin the pour.

The light behind the button goes out and beer continues to pour until you stop the pour.
8. Press the same button again to stop the pour.
9. If you're not satisfied with the amount poured in the glass, discard the contents of the glass and pour again. Each time the pour is repeated it erases the data from the previous attempt (for that button).
10. Repeat steps 7-9 for the other portion size buttons at the tap (using the appropriate glass size for each button).
11. Repeat steps 7-10 for any other taps you want to define portions for.

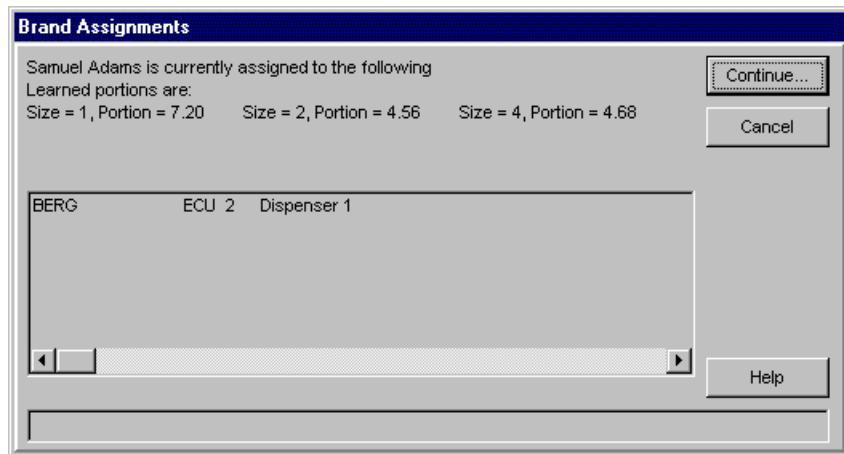
Price Levels

The portion sizes entered with learn mode will be used for all 3 price levels.

You only need to pour at other taps if you expect to use different glassware at those taps. Otherwise you can just define the portions at one tap with learn mode and save them as defaults and load them to taps that pour other brands but use the same portion sizes. See *Copy Dispenser*, *Copy Partition* and *Brand Prices and Portions* in this section.

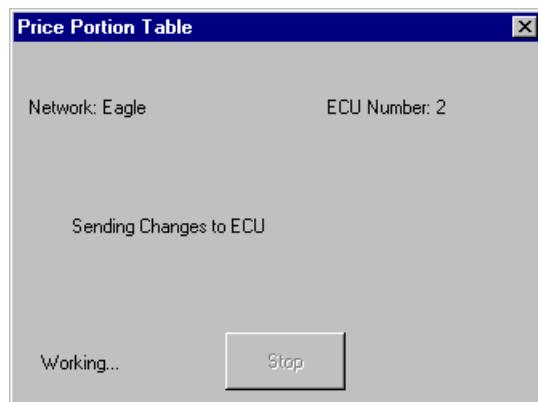
12. Press the cancel button at any tap connected to the ECU when you are satisfied with the amounts poured for all the buttons at the tap(s). The lights behind the cancel and repeat buttons come back on.

A separate Brand Assignments screen appears for each brand you've changed.



13. Click **Continue...** to confirm sending learn mode portion size changes to each tap listed. Click **Cancel** to exit and lose any learn mode portion sizes for that brand only.

Wait while the changes are communicated to the ECU(s).



14. Click **Close** to exit the **Learn Mode** screen.

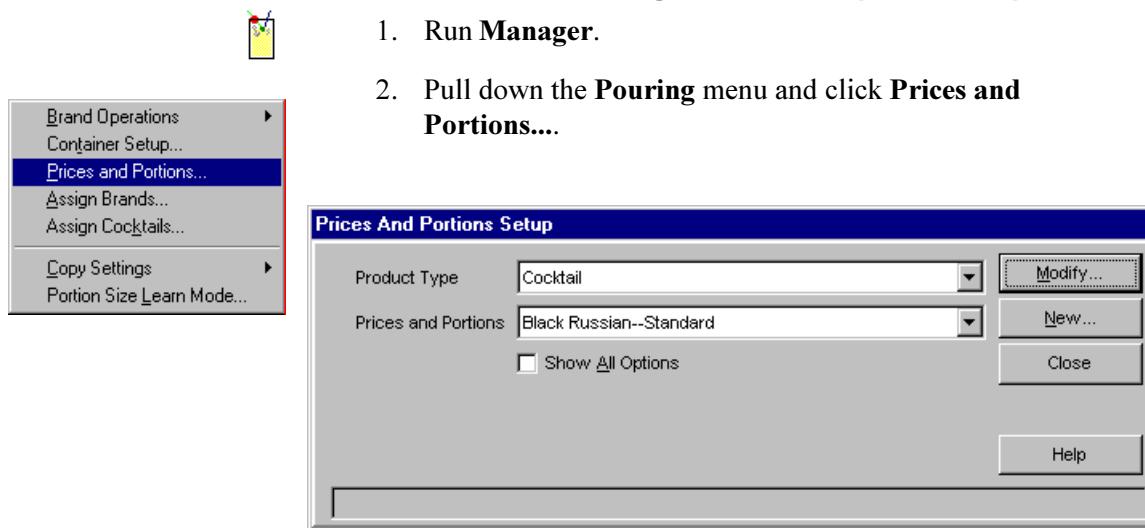
Notes

- ❑ You can refine portion sizes set with learn mode using the Modify Prices and Portions screen. For example, if 10.02 ounces is poured in learn mode, you can modify the portion size to 10 ounces to make accounting easier. See *Brand Price and Portion Setup* in this section.
- ❑ Portions poured in learn mode aren't recorded as sales in the ECU.

Cocktail Prices and Portions

Cocktail prices and portions are always associated with a cocktail name in **Infinity**; they are never defined or used independent of a cocktail. Each cocktail is assigned a category of prices and portions called "Standard", e.g. Black Russian--Standard refers to the standard prices and portions set up for the Black Russian cocktail. These standard prices and portions include three price levels. You can define default prices and ingredient portions for cocktails. See the *Brand Wizard* section or *Price and Portion Defaults* in this section. You can add a cocktail to the brand list at the time you enter prices and portions. You can enter a cocktail's prices and portions before or after you assign the cocktail to a dispenser, but either way you must be sure the brands used in the cocktail are included on the Laser gun.

■ To enter or change a cocktail's prices and portions:

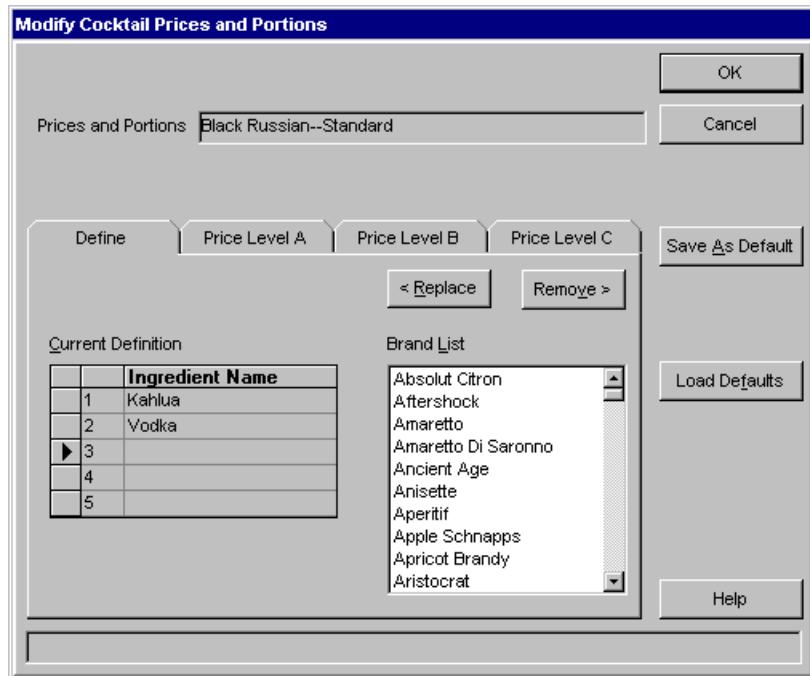


1. Run **Manager**.
2. Pull down the **Pouring** menu and click **Prices and Portions....**
3. Select **Cocktail** as the **Product Type**.
4. Select the cocktail's **Prices and Portions**. (If you haven't defined any other prices and portions, Standard is the only choice.)

OR

If you want to add a new cocktail to the list and set up its prices and portions click **New...** and follow the steps outlined in *Add a Brand or Cocktail* in this section.

5. Click **Modify....**

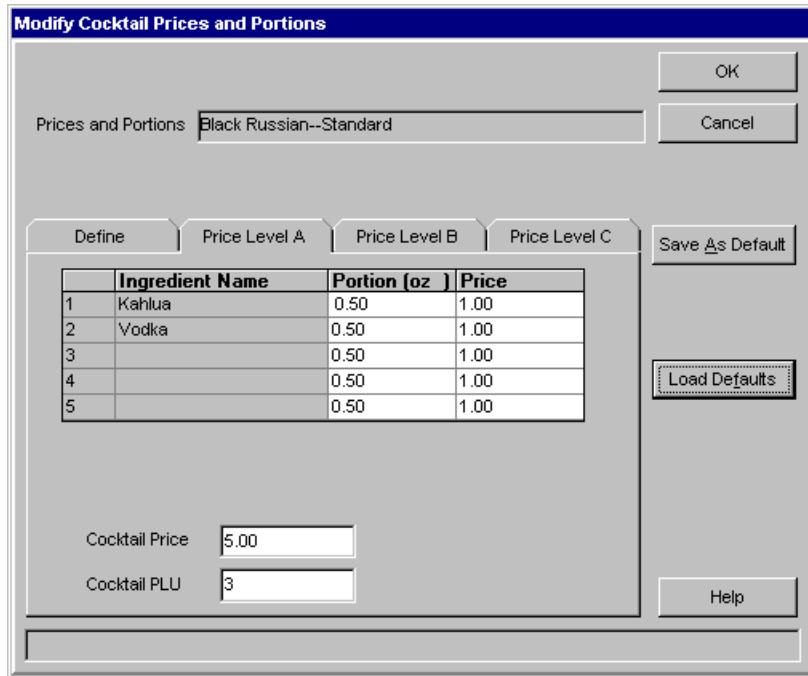


Price Levels

Price levels are optional tiers of prices and portions that can be defined to accommodate various needs. Some owners don't use price levels; others use them for switching between happy hour, regular and entertainment pricing; still others use them to track shift sales.

6. On the **Define** tab, select a brand in the **Brand List** that is an ingredient in the cocktail.
7. Click **<Replace** to add the selected brand to the **Current Definition** list of the cocktail or drag and drop the brand from the **Brand List** to the **Current Definition**.
8. Click **>Remove** to remove a selected brand from the **Current Definition** or drag and drop the brand from the **Current Definition** to the **Brand List**.
9. Repeat steps 6-8 for the remaining brands in the cocktail.
10. Click a **Price Level** tab that has prices and/or portions you want to change.

(continued on next page)



Default Prices and Portions

- Defaults are base prices and portions which are entered for each brand when the brand is added to the brand list.
- If you click Load Defaults the prices and portions displayed are whatever defaults are currently defined for the product type.
- Berg's default prices and portions are used if you don't set your own defaults.
- You can set your own default prices and portions for each product type using any of the following methods:
 1. Enter price and portion defaults using the Brand Wizard.
 2. Use the Price and Portion Defaults menu item.
 3. Use the Save As Default button on the Modify Prices and Portions screen.

11. Type the correct **Portion** and **Price** for each **Ingredient Name** listed on the tab. (You don't need to type a decimal if you're entering a whole number, e.g. type 6 for 6.00 oz, or 2 for \$2.00.)

You must enter a **Portion** size for each ingredient to tell the dispenser how to pour the cocktail.

Ingredient Prices are an optional entry and should be the retail value of the amount of the brand used in the cocktail. Ingredient prices are only used in a Usage report. In the report the ingredient price is multiplied by the number of cocktails poured and added to the sales total for the brand. The total of the ingredient prices may or may not equal the price of the cocktail.

12. Type the correct **Cocktail Price** for the displayed price level.

If you are installing an interface between **Infinity** and a sales terminal or POS system see the *Infinity/Sales Terminal Interface Manual* for help with entering PLUs in **Infinity**.
13. Repeat steps 10-12 for any **Price Level** tab that has prices and/or portions you want to change.
14. Click **OK** to save your entries on all tabs. Click **Cancel** to exit without saving.

15. Click **Close** to exit the **Prices and Portions Setup** screen.

Notes

- You can build your cocktail prices based on the ingredients used. The more expensive the liquor, the higher the price that is charged.

Example: The following brand prices are established:

Bar Vodka	Regular portion	\$2.00
Call Vodka (Smirnoff)	Regular portion	2.25
Premium Vodka (Absolut)	Regular portion	2.50
Kahlua (premium cordial)	Small portion	1.25

If a customer orders a Black Russian, the price could be built as follows:

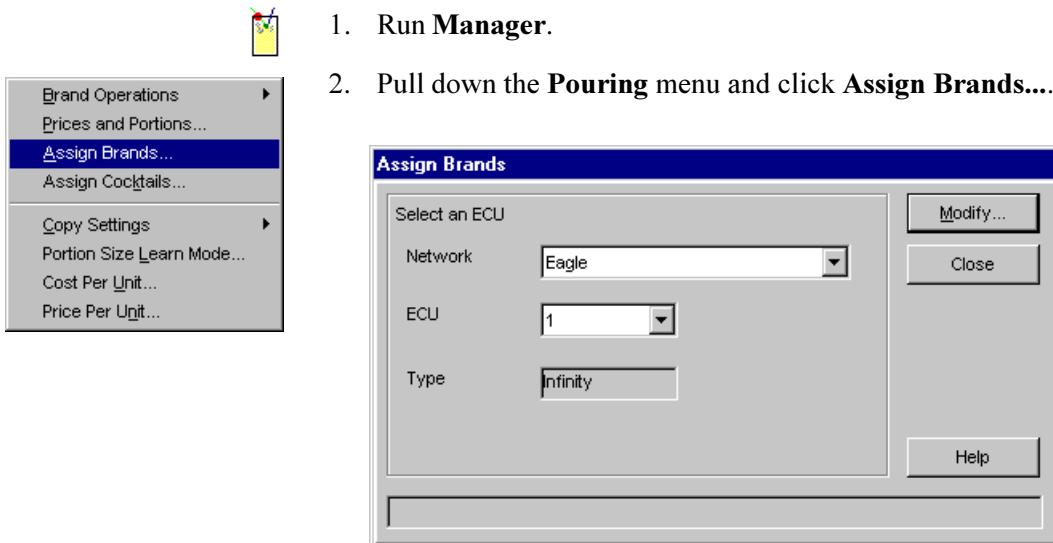
Bar Vodka Black Russian	2.00 + 1.25 = 3.25
Call Vodka Black Russian	2.25 + 1.25 = 3.50
Premium Vodka Black Russian	2.50 + 1.25 = 3.75

- If you need more prices and portions for a cocktail than the three price levels of its standard prices and portions see *Create a New Price Portion Category* in this section.

Assign Brands to Dispensers

Assign brands to specific dispensers after you've added any new brands to your brand list. Test Pour is automatically assigned to all dispensers when you set up new ECUs so you can test the equipment. You replace Test Pour when you assign your brands. See *What is Test Pour?* in this section.

■ To assign brands to dispensers:

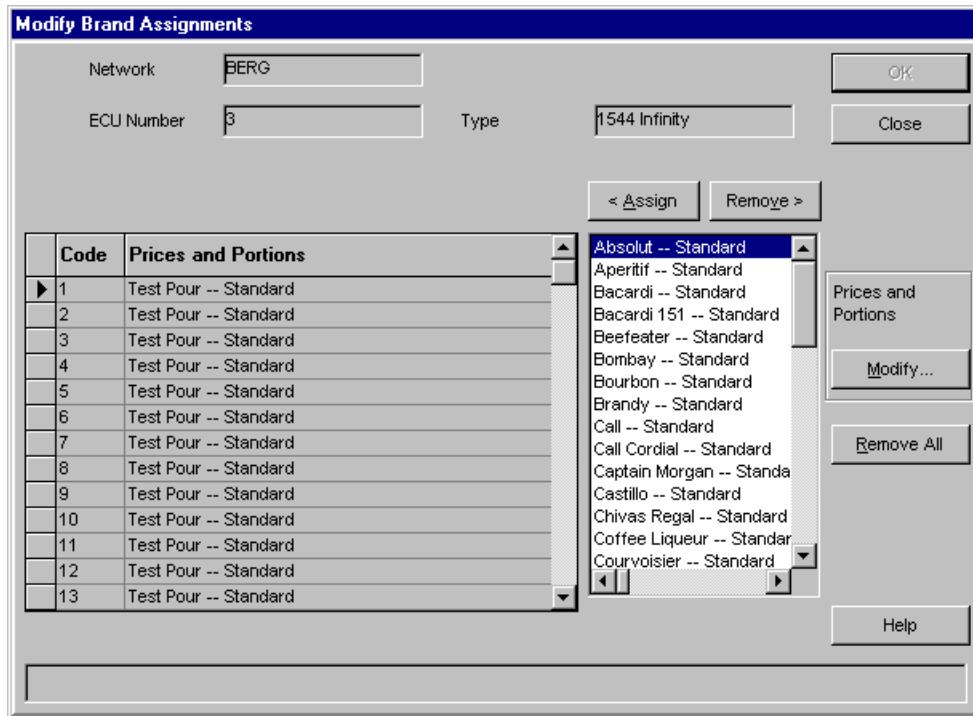


1. Run **Manager**.
2. Pull down the **Pouring** menu and click **Assign Brands....**
3. Select the **Network**.
4. Select the number of the **ECU**.
5. Click **Modify....** (You are modifying the current assignments.)
6. To assign brands to an Infinity ECU, click the correct Laser or All-Bottle dispenser tab.
7. Select the brand you want to assign to **Button 1** (Laser guns), OR pourer **Code 1** (All-Bottle) OR **Disp. 1** (tap controllers).
8. Click **<Assign** to assign the selected brand to the number **1** position on the dispenser. (Or drag and drop the selected brand to the dispenser/button/code.)
9. Repeat steps 7-8 for the remaining **Button**, **Code** or **Disp.** numbers.
10. To remove a brand from a dispenser, select the brand and click **>Remove**. (Or drag and drop the selected brand to the brand list.) This sets **<None>** as the brand assignment. If you don't assign another brand in that position, the gun button, pourer code or tap will not pour.

Product Types

Product types are categories Infinity uses to organize the brand list.

- Beer can only be assigned to TAP 1 dispensers.
- Cocktails can only be assigned to Laser dispensers.
- Liquor can be assigned to Laser or All-Bottle dispensers.
- Mixers can be assigned to any dispenser.
- Other can be assigned to any dispenser.
- Wine can be assigned to any dispenser.



11. Repeat steps 6-10 for each dispenser tab of an Infinity ECU.
12. Click **OK** to save the brand assignments for all dispensers connected to the ECU. Click **Cancel** to exit the screen without saving any changes.
13. Repeat steps 3-12 for each ECU. Or, to copy identical dispenser assignments to another ECU see *Copy ECU*, *Copy Dispenser* or *Copy Partition* in this section.

Shortcut Button

Click **Modify...** to modify prices or portions for a specific brand. This is a shortcut button that gives you access to the *Modify Prices and Portions* screen without exiting the *Modify Brand Assignments* screen. Follow the steps outlined in *Brand Prices and Portions* in this section.

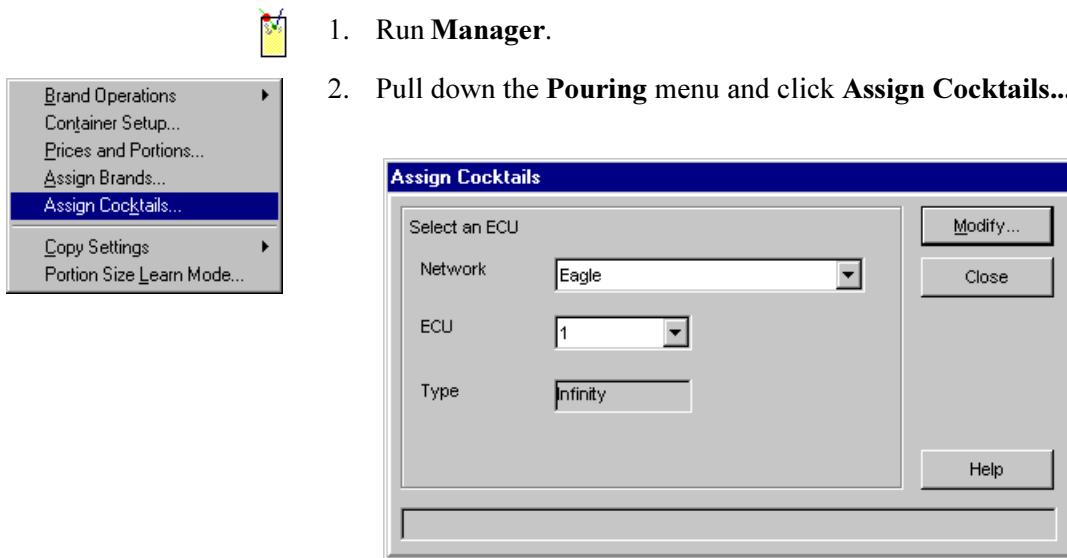
Notes

- If you don't use a Laser gun button, All-Bottle pourer code or TAP 1 tap, remove any brand assignments (including Test Pour) to disable the button, pourer code or tap.
- If you change brand assignments later, be sure to clear sales at the ECU first. If you don't clear sales first, all sales for the first brand will show up on reports under the new brand's name.
- Every All-Bottle ID dispenser shares the same set of assigned brands.
- Sales Present** popup screen: If you remove an assignment for a brand that has sales, a message informs you of the sales. You can remove the brand or cancel out of the process.
- Required Brands** popup screen: You can't remove a brand from a Laser gun if it's used in a cocktail recipe assigned to the gun. A message appears reminding you of the cocktail assignment(s) if you attempt to remove the brand.

Assign Cocktails to Laser Dispensers

Assign cocktails to Laser dispensers after you've added any new cocktails to the brand list and after you've assigned brands to dispensers. A cocktail is a combination of brands so you must be sure those brands are assigned to the Laser dispenser and will be available for the cocktail. Berg recommends defining cocktail prices and portions before assigning cocktails to Laser dispensers.

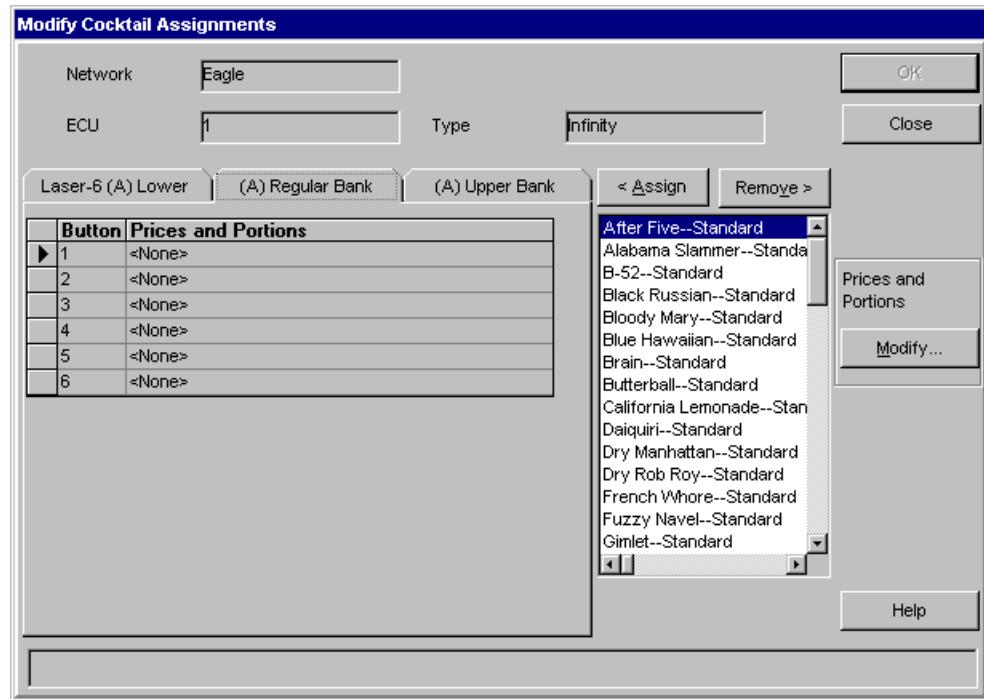
■ To assign cocktails to Laser dispensers:



1. Run **Manager**.
2. Pull down the **Pouring** menu and click **Assign Cocktails....**
3. Select the **Network**.
4. Select the number of the **ECU**.
5. Click **Modify....**
6. Click the tab for a selected **Bank** of cocktails on the correct **Laser** dispenser.

The three cocktail banks represent the three levels of cocktails available at the Laser gun using the up and down arrow buttons. The cocktail banks can correspond to the size of the cocktails if you choose.

Use the **Regular** bank of cocktails for those poured most often. This bank does not require an extra button press on the Laser gun. The **Lower** bank is accessed with the down arrow button and the **Upper** bank with the up arrow button. The number of cocktails you can assign to each bank is the number of buttons on the Laser gun—6, 12 or 16. (If you use button 16 switching on a Laser 16 gun you can assign 15 cocktails to each bank.)



7. Select the cocktail you want to assign to **Button 1**.
8. Click **<Assign** to assign the selected cocktail to **Button 1**.(Or drag and drop the selected cocktail in place.)
9. Repeat steps 7-8 for the remaining **Button** numbers.
10. To remove a cocktail from a button, select the cocktail and click **>Remove**.(Or drag and drop it back to the cocktail list.)
11. Repeat steps 6-10 for each bank of each Laser dispenser connected to the ECU.
12. Click **OK** to save the cocktail assignments for all dispensers connected to the ECU. Click **Cancel** to exit the screen without saving any changes.

If any brands needed to pour an assigned cocktail are missing from the Laser gun, a popup message (**Missing Ingredient Assignments**) reminds you. You can click **Continue...** to assign the missing brands to the gun or click **Cancel** to exit the cocktail assignment process.

13. Repeat steps 3-12 for each Infinity ECU with Laser dispensers. Or, to assign identical cocktails to a different Laser dispenser see *Copy ECU* or *Copy Dispenser* in this section.

Shortcut Button

Click **Modify...** to modify prices or portions for a specific brand. This is a shortcut button that gives you access to the *Modify Prices and Portions* screen without exiting the *Modify Brand Assignments* screen. Follow the steps outlined in *Brand Prices and Portions* in this section.

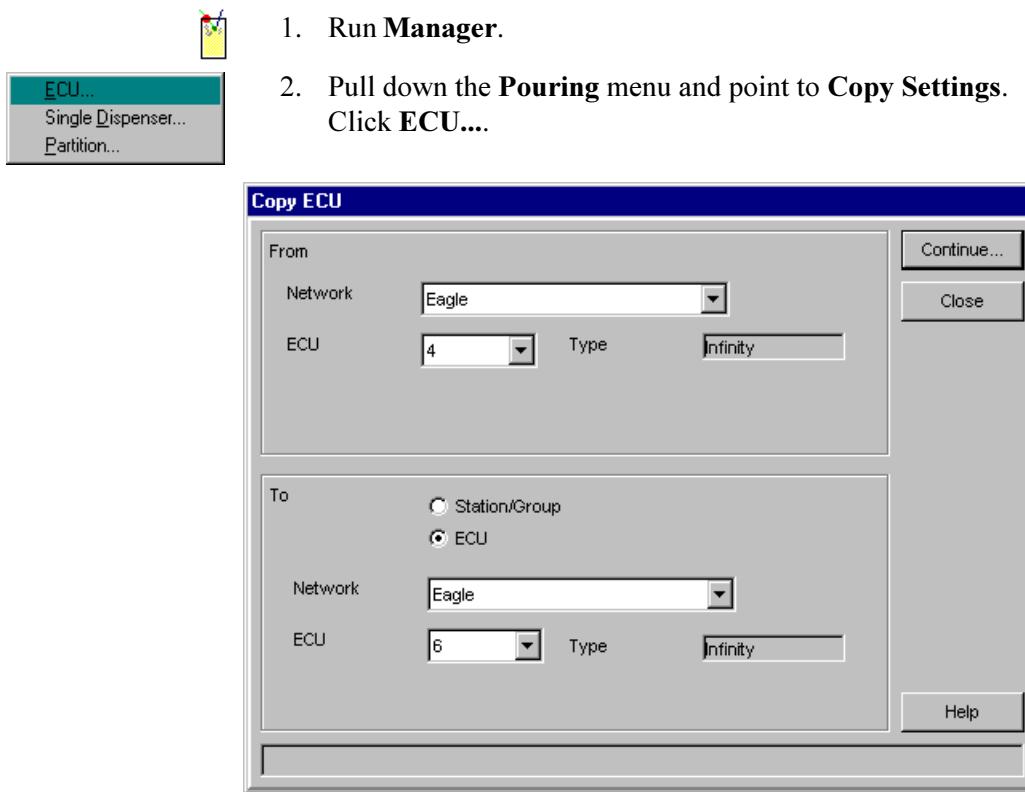
PLU Recipe

If you've enabled the Reconciliation report feature, all ECUs display a tab for *PLU Recipes*. See *About PLU Recipes* in the *Reconciliation and Variance Reports* section.

Copy ECU

Use this feature to copy dispenser brand assignments from one Infinity or 1544 Infinity ECU to another. You can copy the brand assignments of one ECU to several identical ECUs by selecting a station or group. This feature copies the names of the brands and cocktails (along with prices and portions) and the buttons or pourer codes they are assigned to. It also copies the calibration values for All-Bottle dispensers. To copy the brand assignments of a TAP 1 ECU see *Copy Partition* in this section. To copy the brand assignments of a single dispenser see *Copy Dispenser* in this section.

■ To copy ECU dispenser brand assignments:



3. Select the "from" Network.

Select the "from" ECU.

4. Select whether you're copying "to" a **Station/Group** or an **ECU**.

If you copy to a station or group, all ECUs in the station or group that are identical to the "from" ECU will receive the copy. Any non-identical ECUs will be left alone.

Select the name of the **Station/Group**.

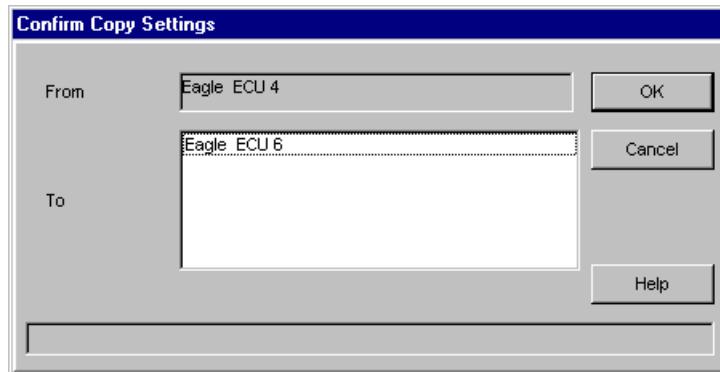
OR

Select the "to" **Network**.

Select the number of the "to" **ECU**.

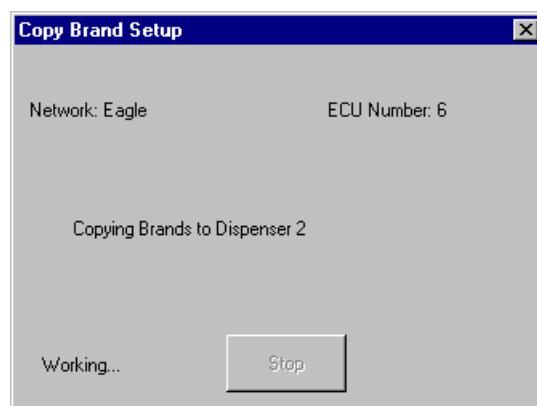
5. Click **Continue....**

Only ECUs with the same number and type of dispensers as the "from" ECU will receive the copied settings.



You'll see a list of all the ECUs to which the assignments will be copied.

6. Click **OK** to confirm the copy operation or click **Cancel** to cancel the copy operation.



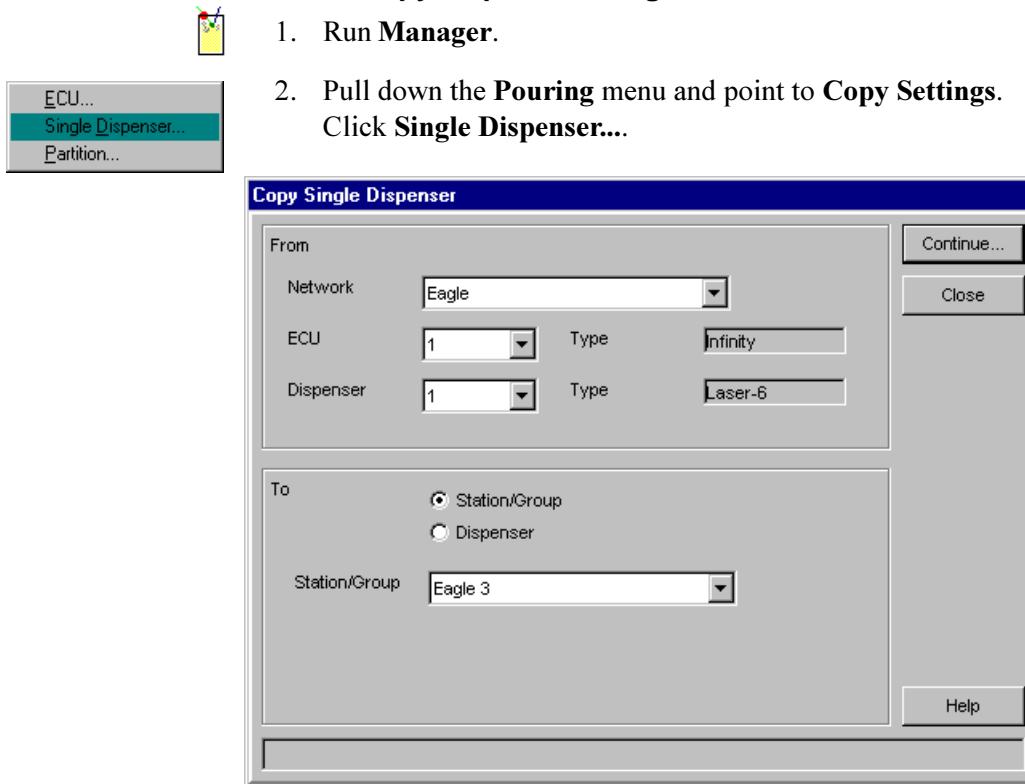
Wait while the copy is communicated to the ECU(s).

7. Click **Close** to exit the **Copy ECU** screen.

Copy Dispenser

You can copy the brand assignments of Laser, All-Bottle or TAP 1 dispensers to other identical dispensers. This feature copies the names of the brands and cocktails (along with prices and portions) and the buttons or pourer codes they are assigned to. It also copies the calibration values for All-Bottle dispensers. You can copy from one dispenser to multiple dispensers by selecting a station or group.

■ To copy dispenser assignments:



3. Select the "from" Network.

Select the "from" ECU.

Select the number of the "from" Dispenser.

4. Select whether you're copying "to" a Dispenser or Station/Group.

If you copy to a station or group, all dispensers in the station or group that are the same type as the "from" dispenser will receive the copy. Any dispensers of a different type will be left alone.

Select the name of the Station/Group.

OR

All-Bottle ID

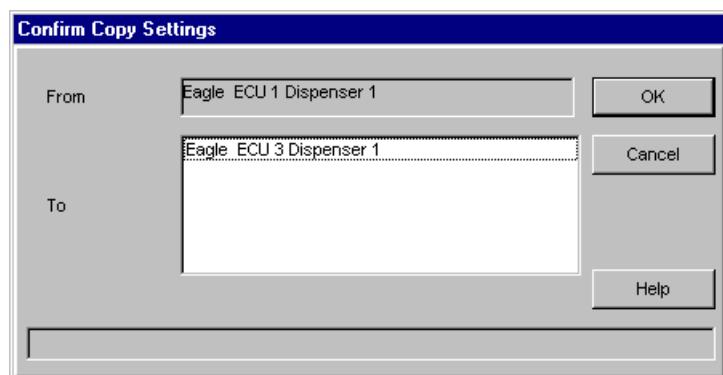
The brand assignments of an All-Bottle ID dispenser are automatically copied to all other All-Bottle ID dispensers whenever changes are made. (You don't need to use Copy Dispenser for All-Bottle ID dispensers.)

Select the "to" **Network**.

Select the number of the "to" **ECU**.

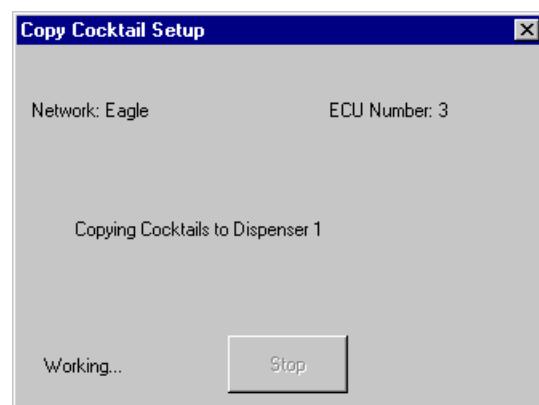
Select the number of the "to" **Dispenser**.

5. Click **Continue....**



You'll see a list of all matching dispensers to which the assignment will be copied.

6. Click **OK** to confirm the copy operation or click **Cancel** to cancel the copy operation.



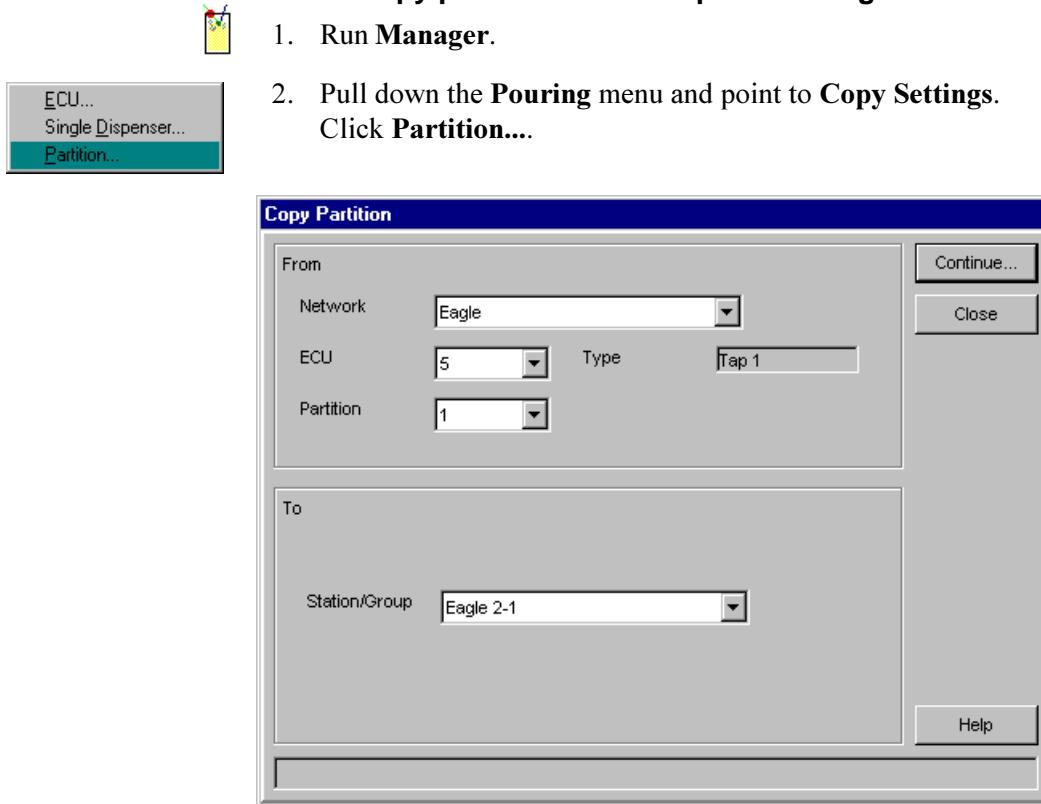
Wait while the copy is communicated to the ECU(s).

7. Click **Close** to exit the **Copy Dispenser** screen.

Copy Partition

Use this feature to copy identical dispenser brand assignments from one TAP 1 partition to other identical TAP 1 partitions in a station or group. This feature copies the names of the brands (along with prices and portions) and the buttons they are assigned to.

■ To copy partition brand dispenser assignments:



3. Select the "from" **Network**.

Select the "from" **ECU**.

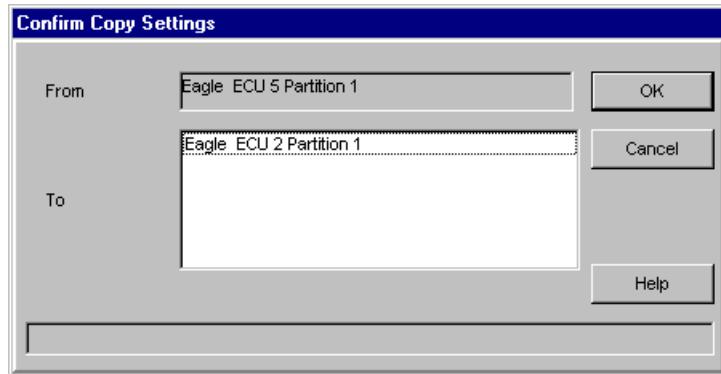
Select the "from" **Partition**.

4. Select the name of the "to" **Station/Group**.

When you copy to a station or group, all TAP 1 partitions in the station or group that are identical to the "from" partition will receive the copy. Any non-identical partitions will be left alone.

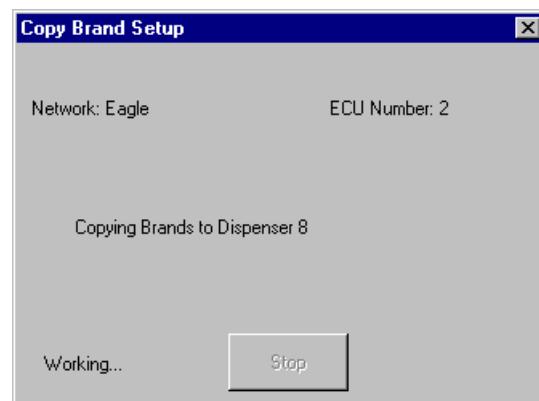
5. Click **Continue....**

Only partitions with the same number of taps as the "from" partition will receive the copied settings.



You'll see a list of all partitions to which the assignment will be copied.

6. Click **OK** to confirm the copy operation or click **Cancel** to cancel the copy operation.



Wait while the copy is communicated to the ECU(s).

7. Click **Close** to exit the **Copy Partition** screen.

Delete Unused Brands and Cocktails

Perform this task to quickly remove the names of all unused brands and cocktails from your brand list. Unused brands and cocktails are those that aren't assigned to any dispensers. When you delete unused brands and cocktails, their prices and portions are also deleted. Be sure you've made all your brand and cocktail assignments before performing this task.

■ To delete unused brands and cocktails:



1. Run **Manager**.
2. Pull down the **Pouring** menu and point to **Brand Operations**. Click **Delete Unused Brands/Cocktails**.
3. Click **Yes** to proceed with the deletion.

What is Test Pour?

You may have noticed Test Pour in your brand list. This entry is included in the brand list for your convenience during installation and also to assist Berg in troubleshooting your system.

Test Pour Test Pour isn't a specific brand of liquor. It's a default brand name initially assigned to each dispenser. It makes it possible to pour at each dispenser before you've set up any brands with the software. Test Pour uses the factory default portion sizes for S, R and L. A different Test Pour is used for Tap 1 dispensers (Tap 1 Test Pour).

Removing Test Pour from a dispenser When you assign specific brands to each dispenser, you replace Test Pour with the chosen brand.

Removing Test Pour from the Brand List Test Pour can't be deleted from the brand list so it's always available for diagnostic purposes.

