

## Product Settings

Product settings will display an array of options based on the Machine Mode setting. Tap the various categories and select from a drop down menu or input a value from the keyboard. Available options may include:

- **Units** Set the units of measurement (English or Metric).
- **Language** Set the default language that text is displayed in.
- **Club ID** Allows the manager/owner to set a Club ID.
- **Default Theme** Allows user to set default background theme
- **Dark Mode** Allows user to set dark mode as default mode
- **Max Speed** Set maximum speed allowed per workout (Treadmill only)
- **Accel Time** Set seconds it takes to accelerate from zero to program speed (Treadmill only)
- **Decel Time** Set seconds it takes to decelerate from program speed to zero (Treadmill only)
- **Max Time** Set the maximum time allowed for a single workout.
- **Save QuickKeys** Enables/Disable users to save custom quick keys while in workout
- **Auto Fan** Enable/Disable auto fan functionality. Set to turn on after 1 min
- **Apple GymKit** Enable/Disable Apple Gymkit connectivity
- **Samsung Galaxy** Enable/Disable Samsung Galaxy connectivity
- **Default Age** Set a default workout age
- **Default Weight** Set a default workout weight
- **Default Gender** Set a default workout gender
- **Default Time** Set a default workout time
- **Pause Time** Set length of workout pause time (30, 45, 60, or 120 seconds).
- **BT Audio Multiplier** Audio gain
- **BLE Advertising Mode** Button/Always Allows users to choose how they want BLE to broadcast
- **PPD Enable** Enable/Disable Person Present Detect function.
- **PPD Timer** Set the Person Present Detect detection timer (From 20s to 60s).
- **WD Enable** Debugging use only
- **Lock Out** Enable/Disable Lock Out function
- **Lock Out ID** Set a password for Lock Out feature
- **Ant+ ID** Broadcasting workout data to leaderboard using Ant +
- **Backlight** User can adjust brightness of display
- **Contrast** User can adjust contrast of display

Tap  to return to the Maintenance Mode screen. Tap  to clear selections. Tap  to confirm selections.

## App Selection

Tap an app icon to select or deselect an app. If an app is not selected, it will not be available to the user. Tap apps to highlight those you want to be available to the user. Tap configure custom app to create a custom URL-based app.

## Import Images

Customize your console screensaver with image slideshow, video or logo. Use USB drive to upload content, follow the guidelines below for requirements:

- |  |   |   |
|--|---|---|
| <b>1. Image(s)</b> <ul style="list-style-type: none"> <li>a. Allowed format is PNG</li> <li>b. Max size is 1920 x 1080 px</li> <li>c. Upload up to 5 images</li> <li>d. File names must be with numbers in order of appearance. I.e. "1.png", "2.png", "3.png".</li> </ul> | <b>2. Video</b> <ul style="list-style-type: none"> <li>a. Allowed format is MP4</li> <li>b. Max size is 1920 x 1080 px</li> <li>c. File name must be "video.mp4"</li> </ul> | <b>3. Logo</b> <ul style="list-style-type: none"> <li>a. Allowed format is PNG with transparent background</li> <li>b. Size recommendation is 640 x 100 px, max size is 1000 x 1000 px.</li> <li>c. File name must be "logo.png"</li> </ul> |
|--|---|---|

## Network

Internet connection information and network settings are shown and changed in this screen. An internet speed of 4mbps for up to 4 machines, then an extra mbps for every additional 4 machines is recommended. There are two ways to connect the console to a WIFI network:

1. To connect to WIFI, tap 'Network'
2. Tap desired network and enter password if applicable.
3. Once connected, current connection information appears in the network details page.
4. MAC address available under 'Wifi Preferences'

## Configure Media

If you have installed a tuner, connected a Set Top Box, or wish to configure IPTV, select 'Tuner and STB' from main screen. Ensure TV is set to 'Enable'. Then select your chosen media, select 'Set Media' and follow steps below.

## Tuner

If you have a tuner card installed, for set up instructions, please refer to documentation that ships with tuner kit, or scan QR code below.



Tuner Installation



Fig. 24

## Set Top Box (STB)

1. Select Mode
  - Select COAX If using COAX input from Set Top Box.
  - Select HDMI if using HDMI input from Set Top Box.
2. In order to control the Set Top Box, you will need one of two accessories: either a BVE CAB (700-0425) or Cable Sat Commander (purchased through MYE). Follow instructions that come with accessory packaging or refer to document 620-8684 on the support site.

## Setting up IPTV

1. You may import IPTV channels via entering .M3U URL in URL address bar or by uploading via USB.
2. Tap import channels and confirm
3. Tap Export channel.

## EGYM

If facility is integrated with the Egym ecosystem, Egym will provide credentials necessary to set up integration.

1. Enter your Egym Client ID and Client ID key and hit save.
2. Tap EGYM drop down menu and tap 'Enable'
3. Return to maintenance mode screen

## Software Update

If product is connected to internet, software will pull updates and install automatically.

If product is not connected to internet, update software interface from USB.


1. Drag and drop the latest software from Core Connect onto USB drive.
2. Insert USB drive into console and tap 'USB'
3. Hold to apply update.
4. Check SW version on main maintenance mode page to confirm update.

## Guided User Interface Software Update

The GUI SW Update screen will display options for updating the GUI software.

### USB

To update the software interface from USB.

1. Insert a USB drive into the console with the GUI software update as seen in Fig. 26.
2. Tap USB.
3. Press and hold on Hold to apply update.
4. When complete, tap  to return to the Maintenance Mode screen.

### Network

To update the software interface from a connected network.

1. Tap Network.
2. Press and hold on Hold to apply update.
3. Tap  to return to the GUI SW Update screen.
4. Tap  to return to the Maintenance Mode screen.



Fig. 25 Software Update options



Fig. 26 Software Update

## Service Tools

The Service Tools screen will display options to diagnose and resolve errors.

### Diagnostic Mode

This mode tests all hard keys, telemetry, and contact heart rate. It's used to verify the functionality of all physical key switches on the product. It is also used to test the functionality of the HR systems.

Follow instructions on the screen.

### Error Counter

Displays the number and type of errors reported.

### Last Error List

The top row of this view displays the last five recorded errors with corresponding data below.

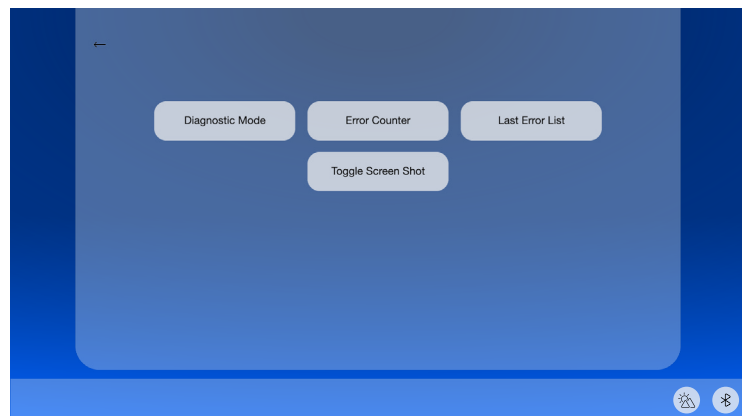


Fig. 27

# MAINTENANCE

## TOOLS

Working on this product will require basic and/or sometimes specialty tools based on the type of service that will be performed at any time. To assist, we recommend having the tools listed available when performing maintenance.

Tool	
Screwdriver Set, Phillips	USB - Flash Drive

**MAINTAIN ALL EQUIPMENT:** Preventative maintenance is the key to smooth operating equipment as well as keeping the product in safe operating condition. Failure to conduct preventative maintenance by the owner may cause the product to operate in an unsafe manner. Equipment needs to be inspected and maintained at regular intervals per the preventative maintenance schedule provided in this manual.

## MAINTENANCE SCHEDULE

With durable, high performance components, this equipment is designed for heavy usage with minimal maintenance required. To keep it in top condition, perform regular daily, weekly and monthly preventive maintenance routines outlined below.

The safety and integrity of this machine can only be maintained when the equipment is regularly examined for damage and wear and repaired. It is the sole responsibility of the owner of this equipment to ensure that regular maintenance is performed. Worn or damaged parts must be replaced immediately or the equipment removed from service until the repair is made.

	Daily	Weekly	Monthly	Bi-Annually
<b>Cleaning</b>				
Clean Console <sup>1</sup>	X			

**⚠ CAUTION:** Cleaning products may be harmful/irritating to your skin, eyes, etc. Use protective gloves and eye protection. Do not inhale or swallow any cleaning product. Protect surrounding area/clothing from exposure. Use in a well-ventilated area. Follow all product manufacturer's warnings.

CORE Health and Fitness cannot be held responsible for damage or injuries resulting from the use or misuse of cleaning products.

## Preventive Maintenance Cautions

- While maintaining equipment you will want to avoid spraying any liquids directly onto any surface of the unit. Always spray cleaning solutions onto a clean towel first then wipe the unit.
- Do not use glass cleaners or any other household cleaners on the console. The console should be cleaned with a damp cloth and dried on a daily basis. Cleaning solutions can be made of a 5:1 dilution ratio, where 5 parts water are mixed with 1 part of Simple Green®, Fantastik®, or 409®. Do not spray water, or cleaner directly onto console USB Port.
- Cleaners/Disinfectants should be used at manufacturer recommended dilutions and never in concentrated form.

<sup>1</sup> Clean with a water dampened cloth & wipe dry after cleaning.

# REPLACEMENT PARTS

Replacement parts for this unit are available through SUPPORT & SERVICE. Parts listed are shown on the following pages and interactive drawings available on Core Connect. Listed parts may change, please check Core Connect for latest versions and other SKU's covered by this manual:

## 700-0555-XX - KIT, CONSOLE, 24in EMBEDDED, TREADMILL

Part Number	Qty	Description
050-5933	1	STOP BUTTON, EWAY EMBEDDED CONSOLES
050-5973	1	LABEL, USB A, HDMI, & USB C, CONSOLE PORT ID
050-5988	1	WARNING LABEL, LEFT, 24 IN EMBEDDED
050-5989	1	WARNING LABEL, RIGHT, 24 IN EMBEDDED
050-6019	1	HARDWARE, BLISTER PACK, CARDIO CONSOLE
050-6034	1	CABLE ROUTE, PICTORIAL, EMBEDDED TREAD
110-4453	5	SCREW, #5-20 x 0.5", RHTF, PH, CS, BZ, DST
110-4454	5	SCREW, #2-32 x 0.25", RHTF, PH, CS, BZ, DST
110-4455	12	SCREW, #5-20 x 0.375", RHTF, PH, CS, BZ, DST
110-4481	3	SCREW, M4.2X10L, PHT, PH, CS, BZ, GRD-8.8
240-6901	1	TAB, QUICK DISCONNECT, .250 TIN, PAIR
260-0982	1	FAN, CARDIO CONSOLE
440-0298	1	FERRITE, CYL, OD 18.5, L 20.5
701-0479	1	BOARD, PCBA, BLUETOOTH, NFC, GEM3
701-0540	1	HR BOARD, CARDIO CONSOLE
701-0547-XX	1	24" EMBEDDED CONSOLE, REAR PLASTIC
701-0558	8	BALL STUD RECEIVER, SNAP FEATURE
701-0563	8	BALL STUD FASTENER, SCREW IN
701-0580	1	FAN DUCT, CARDIO CONSOLE
701-0582-XX	1	PORT U/I, ELEC. ASSEM., USB A, HDMI, & USB C
701-0583	1	HOTBAR IO CABLE, TREAD, CONSOLE
701-0587	1	GROUND CABLE, ACCESSORY BOARD, CARDIO CONSOLE
701-0590-XX	1	TRAP DOOR, NEXT GEN CONSOLE
701-0594	1	TABLET SHELF, EMBEDDED CONSOLES
701-0596	1	CABLE, GEM, EMBEDDED CONSOLE
701-0597	1	CABLE, WIRELESS HR, 24" EMBEDDED CONSOLE
701-0598	1	CABLE, USB A AND C, EMBEDDED CONSOLE
701-0600	1	HDMI CABLE, EMBEDDED CONSOLE
701-0660	2	GROUND CABLE, EMBEDDED CONSOLE

## 700-0554-XX - KIT, CONSOLE, 16in EMBEDDED, BCS

Part Number	Qty	Description
050-5933	1	STOP BUTTON, EWAY EMBEDDED CONSOLES
050-5973	1	LABEL, USB A, HDMI, & USB C, CONSOLE PORT ID
050-5986	1	WARNING LABEL, LEFT, 16 IN EMBEDDED
050-5987	1	WARNING LABEL, RIGHT, 16 IN EMBEDDED
050-6019	1	HARDWARE, BLISTER PACK, CARDIO CONSOLE
050-6032	1	CABLE ROUTE, PICTORIAL, EMBEDDED STANDARD
110-4453	8	SCREW, #5-20 x 0.5", RHTF, PH, CS, BZ, DST
110-4454	5	SCREW, #2-32 x 0.25", RHTF, PH, CS, BZ, DST
110-4455	14	SCREW, #5-20 x 0.375", RHTF, PH, CS, BZ, DST
110-4481	3	SCREW, M4.2X10L, PHT, PH, CS, BZ, GRD-8.8
220-0270	1	ADAPTER, CORD LINE, NEMA 5-15
220-0271	1	ADAPTER, CORD LINE, NEMA 6-15
220-0272	1	ADAPTER, CORD LINE, CEE 7/7
240-6901	1	TAB, QUICK DISCONNECT, .250 TIN, PAIR
260-0982	1	FAN, CARDIO CONSOLE
701-0479	1	BOARD, PCBA, BLUETOOTH, NFC, GEM3
701-0540	1	HR BOARD, CARDIO CONSOLE
701-0543-XX	1	SHROUD, PLASTIC, CONSOLE REAR, EMBEDDED, STANDARD
701-0558	4	BALL STUD RECEIVER, SNAP FEATURE
701-0563	4	BALL STUD FASTENER, SCREW IN
701-0580	1	FAN DUCT, CARDIO CONSOLE
701-0582-XX	1	PORT U/I, ELEC. ASSEM., USB A, HDMI, & USB C
701-0587	1	GROUND CABLE, ACCESSORY BOARD, CARDIO CONSOLE
701-0588	1	PLASTIC, PEDESTAL, FAN MOUNT, 16IN EMB. CONSOLE
701-0590-XX	1	TRAP DOOR, NEXT GEN CONSOLE
701-0596	1	CABLE, GEM, EMBEDDED CONSOLE
701-0598	1	CABLE, USB A AND C, EMBEDDED CONSOLE
701-0600	1	HDMI CABLE, EMBEDDED CONSOLE
701-0654	1	CABLE, WIRELESS HR, 16" EMBEDDED CONSOLE
701-0660	2	GROUND CABLE, EMBEDDED CONSOLE
712-4022	1	POWER SUPPLY, 90-260VAC/12VDC 5A MIN

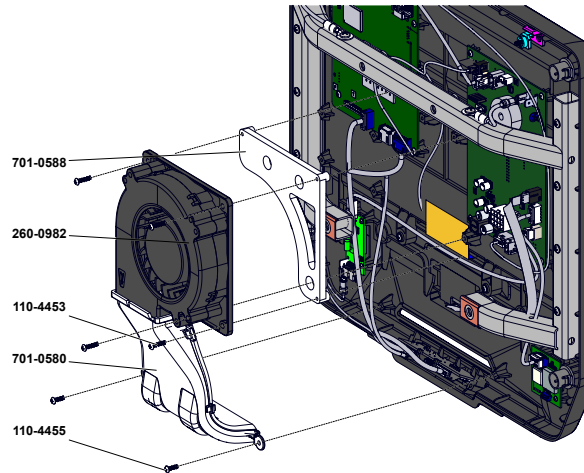


Fig. 28 BCS - Fan

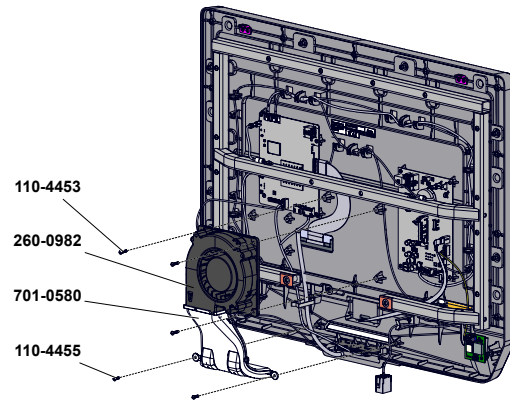


Fig. 29 Treadmills - Fan

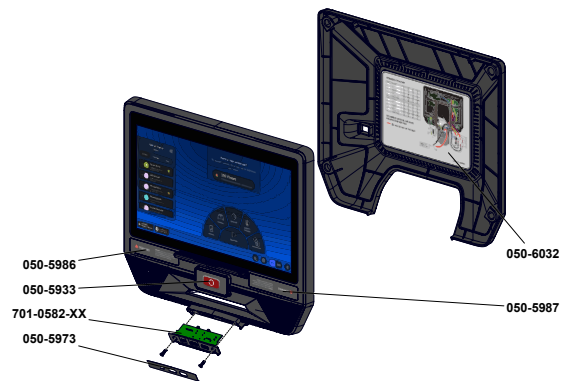


Fig. 30 BCS - Keypad

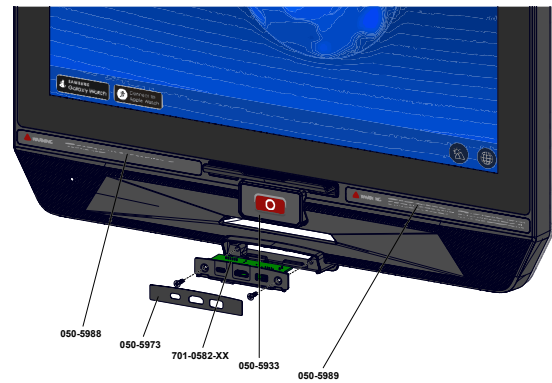


Fig. 31 Treadmills - Keypad

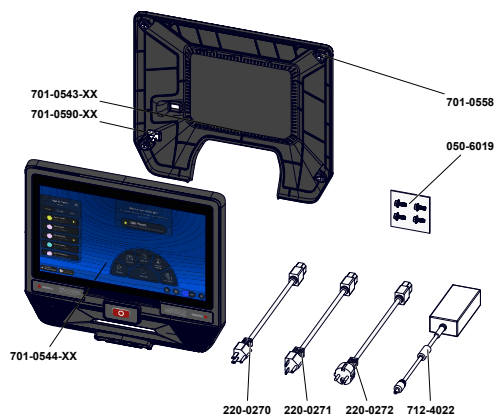


Fig. 32 BCS - Main Screen

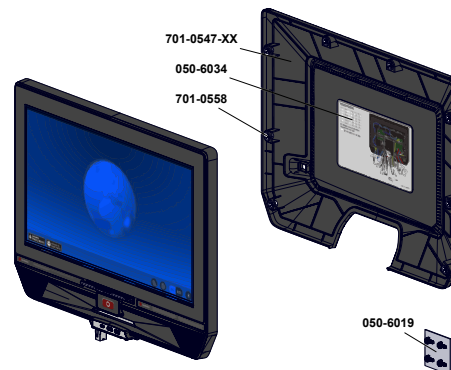


Fig. 33 Treadmills - Main Screen

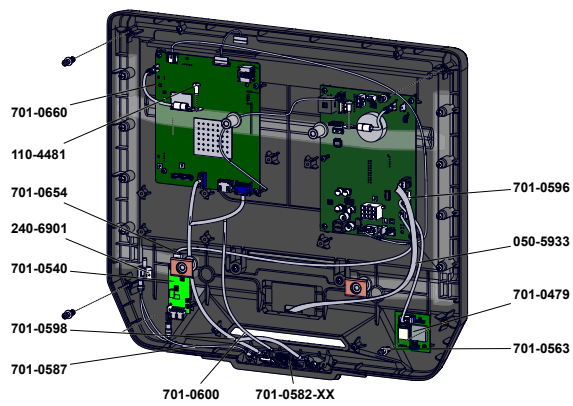


Fig. 34 BCS - Wiring

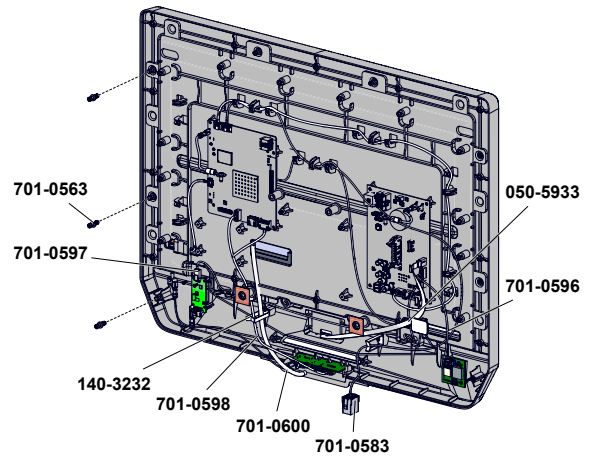


Fig. 35 Tread Console - Wiring

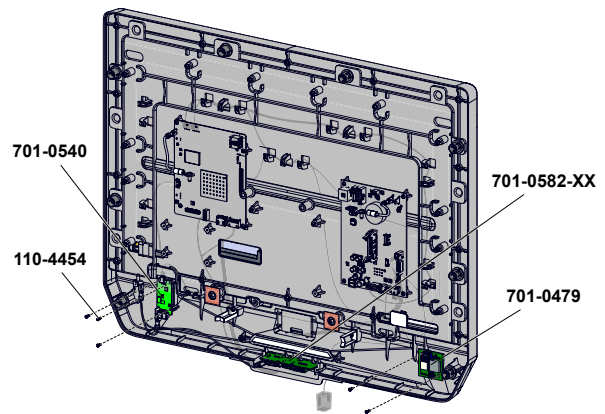


Fig. 36 Treadmill - Secondary Boards



## CORE CONNECT

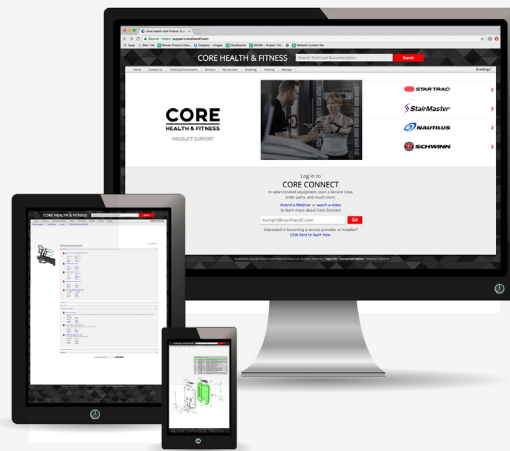
Core Connect is your portal to all things service! Whether you need to order parts or register your warranty, Core Connect is the most effective way to get what you need fast and keep your facility operating smoothly.

### OFFERS 24-HOUR SELF SERVICE ACCESS TO:

- General Inquiries
- Warranty Registration
- Preventative Maintenance
- Service Requests
- Parts Orders
- Automated partner payment
- Product technical library
- Transparency on service performance
- 24-Hour Automated Assistant
- Live Chat



Core Connect is accessible through our app on mobile devices



To request access scan or visit:  
**CONNECT.COREHANDF.COM**



To help us support you, please provide the following information when requesting assistance with your equipment:

■ Facility Name & Address

■ Product Serial Number

■ Description of Issue

Our goal is to provide fast, reliable support to all your product support requests. We strive to answer all support requests under an average hold time of 3 minutes, all support emails within 1 business day and all field service requests within 48 hours.

### PREVENTATIVE MAINTENANCE

Protect your product & assure it always runs like new with a Core Advantage Preventative Maintenance or Extended Warranty Package. Contact your service manager for more information: [servicecontracts@corehandf.com](mailto:servicecontracts@corehandf.com)

For Technical Support, Service, Parts Orders or any Customer Service needs, please contact us by phone, email, or through our 24 hour support site:

PHONE & EMAIL SUPPORT AVAILABLE: MONDAY - FRIDAY 6AM - 5PM PST  
17800 SE Mill Plain Blvd, Unit 190 Vancouver, WA 98683.  
Tel: (360) 326-4090 • (800) 503-1221 • [support@corehandf.com](mailto:support@corehandf.com)

Warranty information: <https://corehandf.com/warranty>



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