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## **Certification Exhibit**

**FCC ID: WYU-HAND001**

**FCC Rule Part: 15.247 & 15.249**

**ACS Report Number: 08-0307 - 15C Handheld**

Manufacturer: Orderite, Inc.

Model: TR1000

**Manual**



# Touchblock

## TouchBlock RM User's Guide

**Version 1.2**





# **TouchBlock RM User's Guide**

**Version 1.2**

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Thank you for choosing the **Touchblock – RM 1.2 System**. The **Touchblock RM System** is your indispensable tool in reaching your food health and safety compliance goals. It is our aim to provide you with the best in food safety compliance hardware and software. The **Touchblock System** will provide you with the ability to maintain your highest standards of food quality, health and safety without limiting your mobility and presence in other areas of your company.

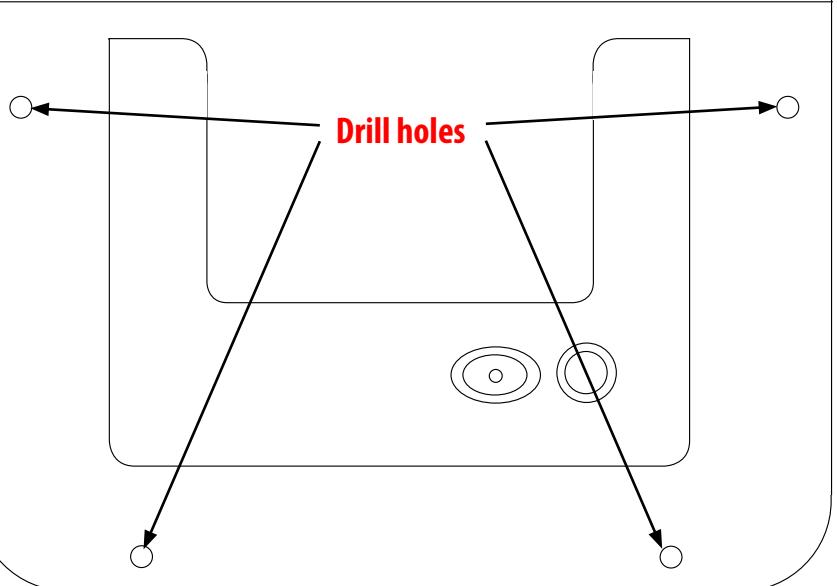
## Quick Guide



- Remove unit from docking station
- Select the CHECKLISTS button
- Select specific checklist to perform
- When checklist is complete, press CHECKLIST COMPLETE button
- Return unit to docking station and view transmission
- Display screen darkens upon successful transmission

**Call 1-877-425-7800 for help or assistance**

- Always return unit to docking station, never lay down
- Clean with a damp cloth only - Use no chemicals



Sample wall template. The actual template that came with your unit may differ from the one above.

## 1. Getting Started

### 1.1 What is Included in the System?

**The system includes the following items:**

- The TouchBlock unit
- A temperature probe
- A wall mountable docking station
- A template for mounting the dock
- Wall anchors and screws
- An AC Charger
- The Users Manual

### 1.2 Using TouchBlock for the first time

#### 1.2.1 Mounting the dock on the wall

Adhere the included template to the wall near an electrical outlet that the charger can be plugged into. (See the image on the opposite page to help identify the wall template.)

Drill the 4 holes as indicated on the template.

Push the anchors into the wall and then hammer them in until flush with the wall.

Place the dock against the wall and line up the holes with the anchors.

Screw the screws into the anchors through the holes on the dock.

Plug the charger into the nearby outlet and attach the end of the cord to the underside of the dock. A green light on the front of the dock will illuminate if it is plugged in properly.

#### 1.2.2 Charging the battery

The TouchBlock battery will come with a partial charge from the factory, but the unit will not activate until it is placed in the dock for the first time. It is recommended that you leave the unit in the dock for at least 8 hours the first time to assure a complete charge. The TouchBlock unit should be returned to the dock after each use to send the collected information and keep the unit at full charge.

If there is a loss of power that results in a complete discharge of the battery, please allow the unit to charge for at least 30 minutes prior to use. This will prevent the unit from losing data during the collection after the power is restored.

## 1.3 Introduction to TouchBlock 1.2

The TouchBlock 1.2 unit electronically gathers, records and reports product specific data that is used in maintaining day-to-day operations of your business and can be tailored to the specific needs of any individual type of business. It can be used to complete simple checklists, for tracking current inventory and ordering replacement items, as well as monitoring temperature of foods to maintain proper food safety. This can be done with either a fixed temperature probe or a portable one, depending on preference.



Use of TouchBlock eliminates pencil and paper data collection and immediately posts data to a web portal for viewing and approved corrective action, if necessary. Every activity is time-stamped and cannot be altered on the unit, so you know you will get accurate data every time. The web application that the unit transmits the data to warehouses irrefutable compliance documentation history for trend analysis and future reference.

## 1.4 About the TouchBlock 1.2

The TouchBlock 1.2 is an easy to use process management and food safety device that can be fully customized to any restaurant or caterer's particular needs. The system provides real time data capture that is posted to the web either manually or at predetermined times that are programmed into the unit. It can even be used to complete an inventory check to be utilized when placing orders from food service vendors.

## 1.5 Product Summary

Touchblock RM is a kitchen and restaurant management system that will add efficiency and productivity to any commercial kitchen environment. Our system is based on a handheld unit designed for ease of use, ease of training, and data collection software based on your input of food safety check lists, automated temperature probes strategically placed throughout the restaurant, and manually operated temperature probes for nearly instantaneous audits of critical food items. All features are accessible through a web-based software application that allows our customers to customize lists that match your companies specific checklist. Our web based software also allows monitoring from any web enable computer, if you are in California and check real time if tasks are being completed, with Touchblock RM there is no need to wait for the reports to come in to your office or for a regional manager to check on paper based reports in the restaurant it is true, real-time information.

**Touchblock RM** is focused on three key areas of restaurant management:

- **Accountability**
- **Financial Improvements**
- **Management Improvements**

We make all your employees more accountable, our real time stamping no longer allows data to be entered after the fact. If a time based parameter is missed, the software will time stamp when it was actually completed or show it as not done. Touchblock studies have found that most paper based systems exaggerate the correctness of data, it is too easy to add data to a paper based system after the fact. As one of our regional managers told us, "He has never seen an incorrect paper based log in all of his years in the field". We strive to keep your employees and managers doing what they need to do, selling and preparing food. By automating certain portions of their jobs, **Touchblock RM** can give your employee more time to do other things. No more checking walk in cooler temperatures, no more checking salad bar temperatures. **Touchblock RM** offers add-on sensors that will automate temperature collection and the system can be programmed to automatically notify key employees of anomalies. Touchblock RM improves management by being able to monitor several restaurants from a web-enabled computer. A district or regional manager can check multiple locations many times during the day to assure compliance with company and governmental regulations. He no longer has to physically stop by a restaurant to check; he can do this on the web, thus making his visits to each restaurant more productive and ultimately saving money. With **Touchblock RM** you could conceivably manage all of your stores from a remote site.

## 1.6 Product Handling and Care Instructions

### 1.6.1 Handling the Touchblock unit.

The tips below will help you get the best use out of the Touchblock unit and extend the life of the product. If you have any questions and are unable to find the answer in this manual, please call the Touchblock support line at **888-###-####**.

**Always hold the device in your left hand** and tap the screen with your right. The specially designed handhold on the left side will give you a better grip and allows you to easily tap the buttons on the screen.



**Do not use sharp objects on the screen.** Only use your fingertip to enter the info. Do not use pens, knives, tongs or the temperature probe to press buttons on the screen. Doing so will damage the screen and could make the unit inoperable.

**Never apply too much pressure on the unit's screen.** A large amount of pressure can cause the screen to crack.

**Do not allow food items or liquids to get into the areas that connect the Touchblock to the dock.** Before the unit is docked each time, check to be sure the contacts are clean so that the connection to the dock can be made. Clean the area with a rag that is damp with water only and wipe it dry when clean. If the contacts are not clean, then the unit will likely not be able to transmit the data when connected to the dock.

**Do not leave the Touchblock near water or in a humid area.** Water could get into the unit and it will be come inoperable. Keep away from steam tables and dish washing equipment when possible.

**Be sure to always return the Touchblock unit to the docking station after each use.** Doing so will allow for proper data collection and assure the battery is charged for each future use.



### 1.6.2 Caring for the Touchblock and dock:

With proper care the Touchblock and it's dock will last quite some time. Please follow the few care instructions that follow.

Clean the Touchblock and dock only with a rag that is damp with water. Never immerse the Touchblock in water and use no chemicals on either part.

**Never drop the Touchblock or place it where it could fall!** The screen is very fragile and the unit will not work if it is cracked or broken.

## 2. Operating the Device

**2.1 Precautions:** The following sections will give the user an overview of how to use the system, specific requirements needed to allow the system to work correctly and how to use the unit when it is out of the dock to perform routine daily functions. The guide will go through the menus on the Touchblock in the order they are found, however, the images of the screen that appear in the manual may be different from your actual unit.

### 2.2 Using the Touchblock out of the Dock

**2.2.1 Removing the unit from the Dock:** The Touchblock is plugged into several connectors when in the dock, so it may take some effort to remove it. Simply pull straight up from the dock to safely remove the unit. Never pull the unit toward you, as you may break the dock or the Touchblock.

After the Touchblock is out of the dock, the first screen you will see when the unit is removed from the dock is the Welcome Screen that displays the restaurant's logo, 2 buttons and the store number and location. All of this information has been updated when the unit was first docked. Each time the Touchblock is docked it will be updated to reflect any new information.

The **Checklist button** leads the user into the pre-programmed checklist that is specific to your restaurant company and location. The **Settings button** is used to alter any settings that are specific to the unit. Checklists cannot be accessed here. They are only modified from the web program covered in Section Three. Functions that can be modified when pressing the **Settings button** are Display Settings, System Settings and Wireless Temperature Settings.



## TouchBlock User's Guide

### 2.2.2 Navigating the Checklist Menus on the Touchblock

Pressing the **Checklist button** takes you to the list pictured below. From this list you may choose which list you need to complete based on the time of the day or the shift you are working. The lists will be specific to your type of restaurant and your particular location.



For example, if it is the beginning of the first shift, you would choose to complete the **Opening** list, shown below on the left. The down arrow indicates that there are more items on the list that are not

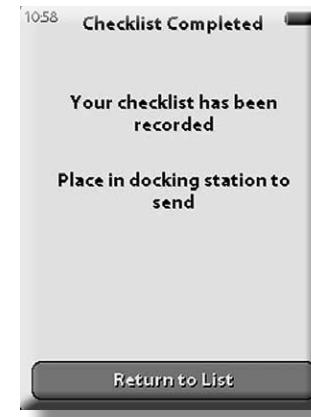


shown. Simply press the arrow to access the rest of the list. When the list has been moved up or down the screen will display 2 arrows (above right) to allow you to scroll the list up or down. Upon reaching the bottom of the list, the down arrow will disappear and only the upward facing arrow will remain. Press a function to record whether the task named has been completed or not. After you press the

button for the task, the screen will look something like what is in the next image. To record whether the item has been completed or not, simply press the **Yes** or **No** button. After you answer yes or no to a question, the Touchblock will automatically take you to the next question in the list.



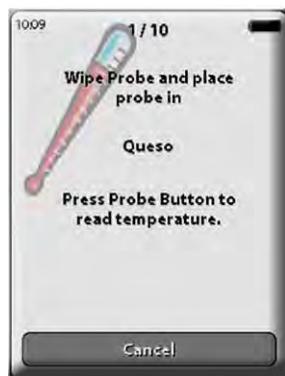
Once you have answered all of the questions on the list, press the **Checklist Completed** button and the the unit will remind you to put it back in the dock (next image) to upload the information collected. The unit will only allow you to complete and upload one list at a time in order that the information be uploaded to the data site in a timely fashion.



#### Using the Temperature Probe in the Checklists:

If you select a Checklist item that requires data entry from the Temperature Probe, you will be taken to a screen like the one in the following image. Please follow the instructions to use the handheld probe

# TouchBlock User's Guide



to assure the reading you record is as accurate as possible. A number of faulty readings will indicate either faulty heating or cooling equipment or a fault in the Touchblock temperature probe or system to the person who monitors the data transmitted to the web.

## Using the Number Pad to Enter Items

If you select a Checklist Item that requires data entry from "Number Pad Entry", you will be taken to a screen like the one at right.



Simply enter the appropriate number that corresponds to the item you are measuring and press enter to store the value.

## 2.2.3 Transmitting Data to the web

After the Touchblock is in the docking station, the screen will come on and you will see the following image while the device attempts to connect to the wireless router.



download any updates from the web program and then will transmit the data collected from the checklist you just completed. The image at right shows what the screen will look like when the transmission is happening.

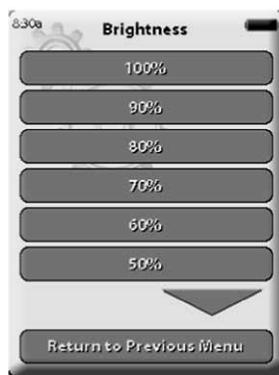


## 2.2.4 The Settings Menu

Going back to the Welcome Screen, similar to the image on the right, you can access the Settings Menu by pressing the **Settings button** from the Welcome Screen. This will take you to the Settings menu where you will be able to change the date and time, adjust display options and assign temperature probes.

Pressing the Settings button will show you the menu screen as seen on the right. From this menu you will be able to modify the settings for the items listed or you can press Return to Previous Menu to return to the Welcome Screen and access a checklist for your current shift. Now we will explore each of these individually. The first in the menu, is **Display Settings**. By selecting this menu, you are able to change the display's brightness and the length of time the backlight stays on before the Touchblock dims the screen to conserve battery power. The image below on the left shows how this menu appears on the device with the levels as currently set.

The figure on the right shows the increments by which the brightness can be adjusted. The presence of the down arrow indicates that there are additional levels that can be accessed by pressing the arrow itself. Pressing the desired level will instantly decrease the brightness. When you have reached the desired setting, simply press the button marked Return to Previous Menu to modify the Backlight settings or continue back to the Welcome Screen.



The Backlight settings can be modified to keep the screen lit for intervals of ten, thirty and sixty seconds or the Touchblock can be set to keep the unit always backlit. You may want to choose a longer interval if it takes time to get from each place the checklist covers to the next. Simply press the button for the desired time interval and the Touchblock will return to the previous menu automatically and from there you can press Return to Previous Menu to go to the main settings menu.



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**The System Settings Menu** will allow you to access the settings that control the following:

**Date and Time** – assign the time zone and daylight savings

**Power Management** – modify the time before standby mode and to power off the device

**Update Device** – makes the device look for an update the next time it is in the dock

**Information** – general information about the system that may be used for troubleshooting a problem

**Generate a System Log** – Creates a system log of



Access the System Settings menu by tapping its button. We will go through the list in the order that it appears. First, tap on the **Date and Time Button**. Then you will see a menu that looks like the image on the left below. Now you are able to change the time zone and allow for Daylight Savings Time if necessary. Notice that the current setting appears in brackets next to each button name. Once you have pressed the **Time Zone** button, you can choose one of the 4 zones listed depending on your location, as shown in the middle image below. If you need to adjust the time for Daylight savings, click the **Yes** button to turn on Daylight Savings mode and click the **No** button to turn it off, as in the image at right below.



Now press the **Return to Previous Menu** button twice to return to the **System Settings** menu. Then tap the **Power Management** button and you will see two settings to modify as shown in the left image on the following page. The first button, **Idle Standby**, adjusts the length of time before the unit will go into sleep mode and the second, **Power Off**, will power the device off entirely. It is likely that you will never need to use the Power Off button. Now press the **Idle Standby** button

to set the desired length of time before the Touchblock goes to sleep. You may choose from 5, 10 or 30 minutes or never, as displayed on the right below. Now press **Return to Previous Menu** until you get to the System Settings screen.



The next item is the **Update Device** button. This will force the Touchblock to look for a system update the next time it is placed in the dock. This function will never likely be used by anyone other than a Touchblock technician on a trouble call. See the image below for what the screen will look like.



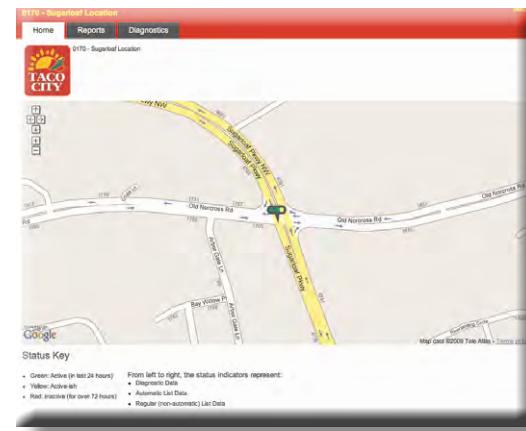
## 2. Operating the Website

## 2.1 Logging on:

**2.1 Logging on:** Go to <http://tacocity.compliancemate.com/login> and type in your username and password that you were assigned and press the sign in button. The screen you will enter the info into will look like the one below.



Once you have successfully logged in you will see the following screen:

















### Technical Specs

#### FCC Requirements –

FCC ID: WYU-HAND001  
FCC ID: WYU-PROBE001

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions.

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning: Changes or modifications to this device not expressly approved by Or-derite could void the user's authority to operate the equipment.**

**This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.







