Waiter ECC
REMOTE

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www.WaiterECC.com

SYSTEM DESCRIPTION

The Waiter ECC REMOTE is designed as a remote display and terminal that allows the Waiter ECC system to be controlled from a remote location.

The remote version of the touchscreen hardware and software are identical to the main touchscreen, but its configured differently to act as a REMOTE.

All the operator screens are the same as the main touchscreen and control the Waiter ECC system exactly the same as the main screen.

There are two types of display enclosures available for the display. 1) The "Official" enclosure is the one used for the main display unit (every Waiter ECC touchscreen comes with the "official" enclosure), and, 2) the VonLinder enclosure. We prefer to use the VonLinder enclosure for the remote display as it comes with special wall mount slide plates that allow the display to be easily mounted to a wall, then removed and set on a counter top.

Kit includes:

- Remote Operator touchscreen assembly
- 12 volt power connector pigtail wire. 5.5 × 2.1mm plug, center pin (+)
- 120 volt to 12 volt DC power supply
- VonLinder wall mount slide plate
- Various VonLider enclosure accessories

HOW IT WORKS

The Remote must be within wifi range of the main Waiter ECC touchscreen. As the touchscreen boots up, it automatically connects to the WaiterControl SSID wifi network. Once the remote is connected via wifi, it starts communicating with the main screen and updating the display via MQTT messages. This process can take up to 60 seconds.

Once connected and communicating via MQTT, the remote touchscreen has all the functionality as the main touchscreen. Review the OPERATION manual for a full description of the touchscreen tabs and displays.

If connectivity is lost from the main display, the remote must be re-booted to reestablish communications with the main screen.

INSTALLATION

12 volt power to the display can be provided by the enclosed 120VAC plug in power supply or by splicing the enclosed connector/pigtail to any 12 volt source; RED > 12 volt (+), BLACK > ground (-)

Due to the infinite possible combinations for installation configurations, these procedures are generic in nature. Here are some of the options for installing:

1) The touchscreen can be mounted flush and recessed in a hollow wall in a similar manner as the main touchscreen.

2) Removable wall mount. The kit includes two wall mount plates. The plate is mounted to a wall and the touch screen then slides onto the mount. These mounts allow the touchscreen to be easily removed and re-installed.

3) The touchscreen can rest on a desktop or other flat surface. (not recommended when traveling)

The display/touchscreen has a 12 volt connector on the side. (Connector - 5.5mm X 2.1mm, center is positive) 12 volts to this connector can be supplied by a pigtail connector plug (supplied) or a 120volts AC power supply (supplied).

Rpi Version :   _____

Rpi Hat Circuit Card version :   _____

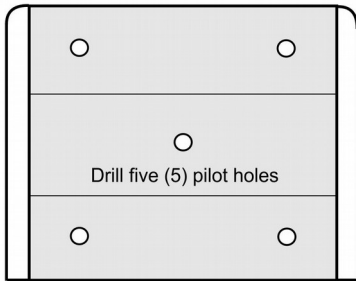Rpi Touch Screen Version :   _____

MOUNTING EXAMPLES

In these examples, a light fixture was removed and a small junction box was installed in its place. The 12 volt connector/pigtail was then spliced into the light fixtures 12 volt wires and plugs into the side of the remote display. The remote can be removed from the wall and placed on a counter top. Power can tehn be supplied by the enclosed 120 VAC wall plug power supply.

WALL MOUNT PLATE

NOTE: The TOP is identified
by the curved corners

Drill five (5) pilot holes

Wall mount slide plate