7” Portable Touch Screen Setup Guide

Supported Model
- CT-TSM7-G (Portable Touch Screen, WiFi)

What's in the Box
- 7” Portable Touch Screen Setup Guide
- Accessory Available
  • Battery Cover with screw and plug
- 7” Portable Touch Screen Setup Guide (this document)

Technical Specifications and Requirements
Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel</td>
<td>7” XGA Color LCD Module</td>
</tr>
<tr>
<td>Resolution</td>
<td>800 x 480</td>
</tr>
<tr>
<td>Luminaire</td>
<td>Typ: 330 cd/m² (ALU)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>Typ: 500:1</td>
</tr>
<tr>
<td>Wireless</td>
<td>Built-in IEEE802.11b/g Wireless LAN</td>
</tr>
<tr>
<td>Antenna</td>
<td>Integral Antenna (b/g supported)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4” x 9.5” x 5”</td>
</tr>
<tr>
<td>Weight</td>
<td>1.5 Kg</td>
</tr>
<tr>
<td>Network</td>
<td>WiFi (802.11 b/g) wireless access point (WAP) already configured to communicate with a Control4 Controller (such as RC-300). See the Control4 web site, <a href="http://control4.com">http://control4.com</a>, for recommended WAP models.</td>
</tr>
</tbody>
</table>

Safety Instructions
Follow this safety information for the Control4 7” Portable Touch Screen:

WARNING! To avoid bodily harm, understand and follow these safety precautions before operating the Control4 7” Portable Touch Screen:

- Do not attempt to disassemble the Touch Screen. There may be high voltages present that could cause harm.
- Always contact an authorized Control4® service provider for assistance if any repair or adjustment is required.
- Use only standard battery packs supplied with the Control4 touch screen. Other battery packs may have different specifications, and may cause damage to the touch screen.
- Do not allow the battery pack to contact other metal objects.

ATTENTION! Pour éviter la perte de données ou les dommages aux équipements, comprenez et suivez ces mesures de sécurité avant d’actionner le écran tactile Control4®: Écran tactile tenu dans la main. N’utilisez pas d’objets pointus pour écrire sur l’écran. Ne laissez pas votre paquet de batterie entrer en contact avec d’autres objets métalliques. Ne laissez pas le paquet de batterie entrer en contact avec d’autres objets en métal.

NOTE: The Touch Screen must be connected to a power supply for four (4) hours before use.

Wireless Built In IEEE802.11b/g Wireless LAN

NOTE: To avoid data loss or equipment damage, understand and follow these safety precautions before operating the Control4 7” Portable Touch Screen:

- Always use standard battery packs supplied with the Control4 touch screen. Other battery packs may have different specifications, and may cause damage to the touch screen.
- Do not allow the battery pack to contact other metal objects.
- Do not use or place the touch screen near sources of heat or expose it to direct sunlight for an extended period of time. Store it in a cool and dry place.
- Do not use pens or sharp objects to write on the screen.

WARNING! Körperformverletzung zu vermeiden, verständigen Sie und folgen Sie dieser Sicherheitsanweisung bevor Sie den drahtlosen Touch Screen betreiben.

WARNING! Wirken Sie niemals mit spitzen oder scharfen Gegenständen auf dem Touch Screen, um die Bedienungserleichterung zu schädigen.


NOTE: The Touch Screen must be connected to a power supply for four (4) hours before use.

LEDs: The LEDs indicate the status of the power supply, battery charge, and WiFi signal strength. See Table 1-2.

Table 1-2. Color Indications for LEDs

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC Power</td>
<td>Blue</td>
<td>In dock and being powered by dock</td>
</tr>
<tr>
<td></td>
<td>Orange</td>
<td>Low battery</td>
</tr>
<tr>
<td></td>
<td>Red</td>
<td>Extremely low battery</td>
</tr>
<tr>
<td>Battery</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>WiFi</td>
<td>Weak network signal</td>
<td>Very weak network signal</td>
</tr>
</tbody>
</table>

NOTE: When the battery power is critically low, the device can still be turned on as long as the dock is plugged in to the AC adapter.

Direction Key: Use this cursor control to move the highlighter around the screen (up, down, right, and left).

Touch Screen: Use this screen to perform operations and enter data by touching the screen (no stylus required).

Connect to Power Supply
1. Plug the DC power supply into the power jack on the Table Dock. Plug the power adapter into a power outlet. The AC Power indicator lights up.
2. When the Touch Screen is docked, or when a charged battery is installed, wake up the Touch Screen by either touching the screen or pressing any button.

NOTE: The Touch Screen must be connected to a power supply for four (4) hours in order for the battery to be fully charged.

To install the battery:
1. Connect the battery pack to the connector provided in the battery compartment, and then place the battery in the compartment.

NOTE: When the battery is first connected, the device will power up. The battery ships partially charged, but the device should charge in its dock for four (4) hours before use.

2. Cover the battery compartment with the cover plate provided, and then secure the plate with the screw and plug provided.

Modes When Docked

Connect to Power Supply
The Control4 7” Portable Touch Screen has the following modes:

- Off: Screen is dark. AC Power indicator is dark, and battery indicator is dark (touch screen has no power). To power up the device, ensure that either the battery is connected and charged, or that the dock’s power cord is connected to the dock and the Touch Screen is properly seated in the dock.
- Suspend: Touch Screen is off, but AC Power indicator is lit. To wake up the device, press any button.
- Wake: Screenaver is running. To wake up the device, touch the screen.
- Screensaver: Screenaver is running. To wake up the device, touch the screen.
- Wake: Screen displays anything other than a screensaver. To place the device in Sleep mode, press the Suspend button.

To install the battery:
1. Connect the battery pack to the connector provided in the battery compartment, and then place the battery in the compartment.

NOTE: When the battery is first connected, the device will power up. The battery ships partially charged, but the device should charge in its dock for four (4) hours before use.

2. Cover the battery compartment with the cover plate provided, and then secure the plate with the screw and plug provided.

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Table Dock
Connect to a Control4 Controller

NOTE: The Control4 7" Portable Touch Screen is controlled by a protocol on the Control4 System. If it connects to: If the subsystem buttons are not lit and no default room is displayed, you are not connected to a Controller.

2. Press the Director button.
3. If the Director page does not display, the Director view has probably been disabled; you must provide a network IP address for this device.

Battery Instructions

Battery Charging

For safety reasons, the battery pack is shipped only partially charged. When you are ready to charge the battery pack, use the cradle for approximately four (4) hours.

Battery Over-Discharge Notice

When the battery is discharged to a certain low voltage, the battery cell will be damaged permanently, and it can capsize (over-discharge condition) to the extent that the battery can be ruined. Over-discharge failure is not covered by the standard warranty product.

Operation Management

When the battery pack is attached to a device, it is possible for the battery pack to lose the battery power that it contains. Use the cradle or cradle to charge the battery if the system is not used for several days. When you operate a system without charging, we recommend that you separate the battery pack from the device to extend the battery life and to help prevent damage to the battery. To maintain the life of the battery, you will need to recharge it periodically, due to a self-discharge failure in the battery cell.

Troubleshooting

If you experience operational problems with the Control4 7" Portable Touch Screen, check the following subsections for system troubleshooting. If problems persist, contact your Control4 Dealer.

Battery Operation Problems

If main battery is low

- Charge the battery as soon as possible.
- Plug in the AC-DC adapter, and continue using the Touch Screen.
- Purchase a new battery by contacting your Control4 Dealer.

If the Touch Screen turns off automatically

- Check whether the battery power is too low or completely drained.
- Check whether the battery is in suspend mode (refer to “Modes When Locked”).
- Tap the screen to check whether the display will activate.
- Plug in the AC-DC adapter to charge the battery.

If the Touch Screen does not boot on when not connected to dock

- Make sure the battery pack is inserted.
- Make sure that the Touch Screen is powered on.

Display Related Problems

If the screen appears dark

- Excessive exposure to direct sunlight may cause the Touch Screen to darken temporarily. This is a natural consequence for LCD screens and is not permanent.
- If the screen appears blank

- Restart the Touch Screen by pressing the suspend button for 10 seconds.

System Operation Problems

If the Touch Screen locks up or runs slowly

- Try to unlock the system by pressing the Reset button on the back of the screen.
- You may need to use the tip of a pen to press the button.
- If prompted to reset the Touch Screen, press the Touch Screen button for the power button.
- The Touch Screen will power off. Continue by holding the Touch Screen button until the screen disappears."

Contact a Control4 Dealer

- Contact your Control4 Dealer from whom you purchased the Touch Screen.
- If you have network connection problems

- When prompted, the Touch Screen may display the keypad for the Touch Screen as indicated on the standby monitor. In Composer, navigate to it by obeying the instructions.
- If you need the password, contact your Control4 Dealer.

Warranty


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Liberitas

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Connect to a Control4 Controller

Getting Started with your Control4 Controller

1. Ensure that the WiFi (802.11b/g) wireless access point (WAP) is configured to communicate with a Control4 Controller.

2. Gather the following wireless network information from your WAP:

SSID (Service Set Identifier).

Wi-Fi security, if enabled.

IP Addressing Requirements: The default is DHCP (with dynamic addresses). If you need to use a static IP address, you must provide a network IP address for this device.


4. a. If you don't see the network you need to use, select Other.

b. If Network Name, select to add the SSID (Service Set Identifier) and wireless network when the keyboard appears.

5. a. Select the WAP, select None, WEP, WEP 128, or WPA.

b. If Password, type the password given to you by the person who set up your home's wireless network (Control4 Dealer or Installer).

5.a If you need the password, contact your Control4 Dealer.

5.b If you need the password, contact your Control4 Dealer.

5.c If you need the password, contact your Control4 Dealer.

5.d If you need the password, contact your Control4 Dealer.

6. Press OK to go to the Network page.

You can now connect to a Control4 Director running on a Control4 device on the network.

Configure in Composer

Using the Composer software of your choice, add and configure the Control4 7" Portable Touch Screen as follows:

1. Start Composer and connect locally to Director.

2. a. In the System Design View (default view) project (left pane), highlight the room where this Touch Screen resides.

   b. In the IP Network Connections list (center pane), highlight the Touch Screen.

3. a. Under Powered, click Double-click Touch Screen 7" Portable.

   b. Identify the device.

3.a Go to the Connections view > Network tab (left pane).

3.b In the IP Network Connections pane, highlight Touch Screen 7" Portable, and then click Identify.

4. a. Under Managed (for more context), click Touch Screen 7" Portable.

   b. When prompted in the Composer screen, press the button on the Touch Screen as indicated on the identifier icon in Composer to identify it to the system.

   c. When the address displays in Composer, click Close.