Crestron **TSS-752**
7” Room Scheduling Touch Screen
Configuration Guide

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7” Room Scheduling Touch Screen: TSS-752

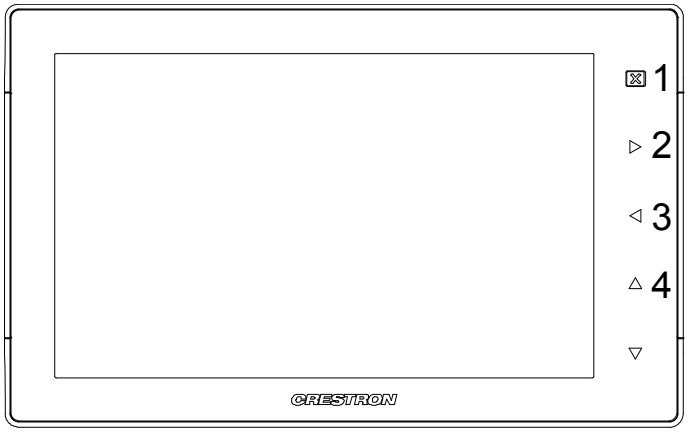
Access the Setup Screens

The “TSS-752 Setup” menu is the starting point for configuring the TSS-752 Room Scheduling Touch Screen from Crestron®.

NOTE: If no project has been loaded or if an invalid project has been loaded, the TSS-752 displays a message instructing the user to touch the screen to enter the setup menus.

The setup screens enable basic configuration procedures prior to regular operation of the touch screen. To access the setup screens after the TSS-752 boots up to the RoomView® Scheduling “Offline” screen, touch “hard keys” 1, 2, 3, and 4, to the right of the touch screen display, in sequence twice (touch 1, 2, 3, 4, 1, 2, 3, 4) within a 5-second period.

Button Numbering



The “TSS-752 Setup” menu is displayed.

“TSS-752 Setup” Menu

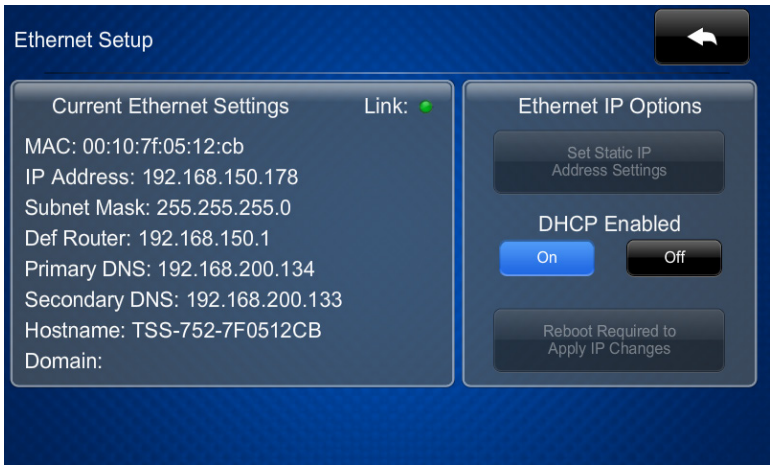
The “TSS-752 Setup menu” is comprised of buttons for **Ethernet Setup**, **IP Table Setup**, **Audio Setup**, **Display Setup**, **Standby Timeout** and **Diagnostics**. In addition, there is a **User Project Mode On** button to toggle the RoomView Scheduling interface, an **About** button that provides information about the touch screen and a **Save & Exit** button. The functions are detailed in the next section of this guide.

Configure the Touch Screen

Ethernet Setup

On the “TSS-752 Setup” menu, touch **Ethernet Setup** to display the “Ethernet Setup” menu.

“Ethernet Setup” Menu

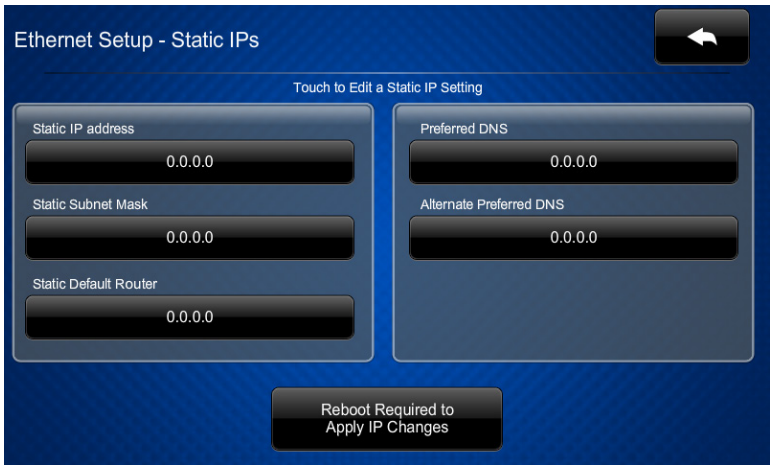


The “Ethernet Setup” menu displays the touch screen’s *MAC* address and *IP Address*, *Subnet Mask*, *Def Router*, *Primary DNS*, *Secondary DNS*, *Hostname* and *Domain*. There are controls for turning DHCP **On** or **Off** as well as a **Set Static IP Address Settings** button, which provides access to controls which allow editing of these settings. This screen also contains a *Link* indicator to show the status of the Ethernet connection.

NOTE: Crestron recommends using a static IP address for anything other than testing.

DHCP is enabled by default. To change to a static IP address, touch **Off** under *DHCP Enabled*, then touch **Set Static IP Address Settings** to display the “Ethernet Setup – Static IPs” screen.

“Ethernet Setup – Static IPs” Screen



To edit the *Static IP Address*, *Static Subnet Mask*, *Static Default Router*, *Preferred DNS* or *Alternate Preferred DNS*, touch the button directly under the label for the entry to edit. The on-screen numeric keypad opens.

On-Screen Numeric Keypad

Use the keypad to make the new entry. Touch the “x” in the text field to clear any previous entry. Touch to delete the last digit. Touch **Save** to save a new entry or to return to the “Ethernet Setup – Static IPs” screen.

After new settings have been saved, touch **Reboot Required to Apply IP Changes** on the “Ethernet Setup – Static IPs” screen to reboot the touch screen, so the new settings can take effect.

If not making any changes, touch to return to the “Ethernet Setup” menu.

Touch again to return to the “TSS-752 Setup” menu.

IP Table Setup

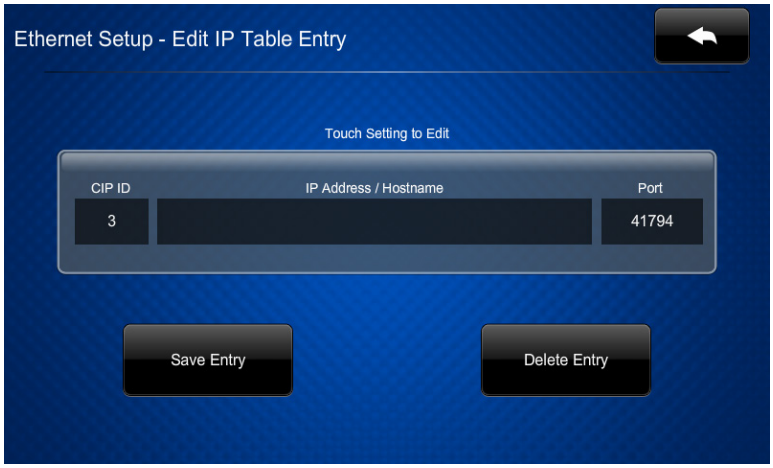
On the “TSS-752 Setup” menu, touch **IP Table Setup** to display the “Ethernet Setup – IP Table” menu.

“Ethernet Setup –IP Table” Menu

NOTE: This step should not be performed when the TSS-752 is being used for RoomView scheduling, as having an IP table entry will prevent the project from starting up.

The “Ethernet Setup – IP Table” menu displays up to four IP table settings, each of which has an *Online* indicator. To add or edit an entry, touch the **Add/Edit** button to its left. The “Ethernet Setup – Edit IP Table Entry” screen is displayed.

“Ethernet Setup –Edit IP Table Entry” Screen



Touch the field below *CIP ID* to display the on-screen hex keypad.

On-Screen Hex Keypad

Use the keypad to make the new entry. Touch the “x” in the text field to clear any previous entry. Touch to delete the last digit. Touch **Save** to save a new entry or to return to the “Ethernet Setup – Edit IP Table Entry” screen.

Touch the field below *IP Address/Hostname* to display the on-screen keyboard.

On-Screen Keyboard

Use the keyboard to make the new entry. Touch **Cancel** to return to the “Ethernet Setup – Edit IP Table Entry” screen. Touch the “x” in the text field to clear any previous entry. Touch to delete the last digit. Touch **Save** to save a new entry and return to the “Ethernet Setup – Edit IP Table Entry” screen.

On the “Ethernet Setup – Edit IP Table Entry” screen, touch **Save Entry** to save the current entry or **Delete Entry** to clear it.

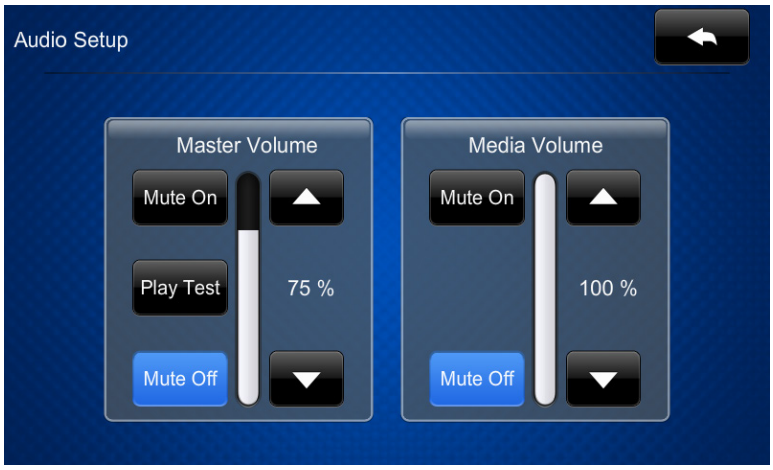
If not making any changes, touch to return to the “Ethernet Setup –IP Table” menu.

Touch again to return to the “TSS-752 Setup” menu.

Audio Setup

On the "TSS-752 Setup" menu, touch **Audio Setup** to display the "Audio Setup" screen.

"Audio Setup" Screen



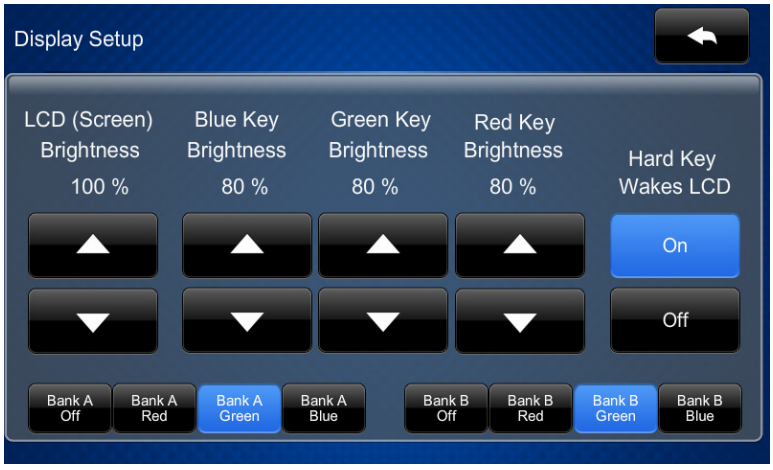
The "Audio Setup" screen provides controls for muting (or unmuting) the audio, adjusting level for both *Master Volume* and *Media Volume*, as well as a control for playing a test .wav file. The *Media Volume* controls adjust H.264 streaming media level in relation to the *Master Volume* controls.

Touch to return to the "TSS-752 Setup" menu.

Display Setup

On the "TSS-752 Setup" menu, touch **Display Setup** to enter the "Display Setup" screen.

"Display Setup" Screen



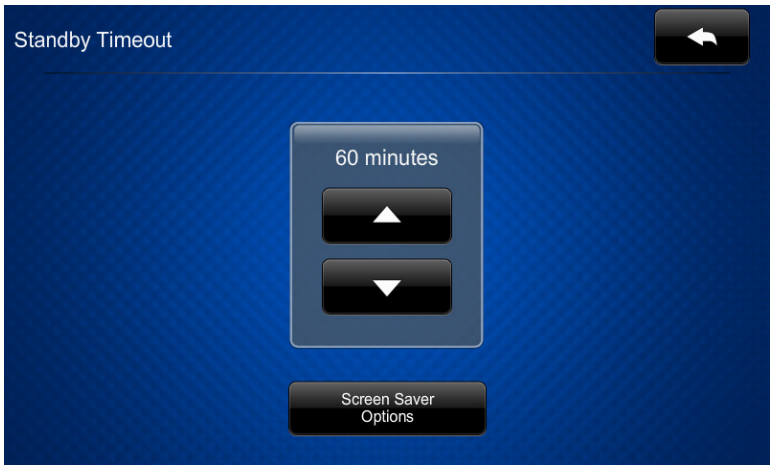
The "Display Setup" screen provides controls for *LCD (Screen) Brightness*, *Blue Key Brightness*, *Green Key Brightness*, *Red Key Brightness*, and **On** and **Off** controls for *Hard Key Wakes LCD*. In addition there are **Off**, **Red**, **Green**, and **Blue** controls for each bank of LEDs.

Touch to return to the “TSS-752 Setup” menu.

Standby Timeout

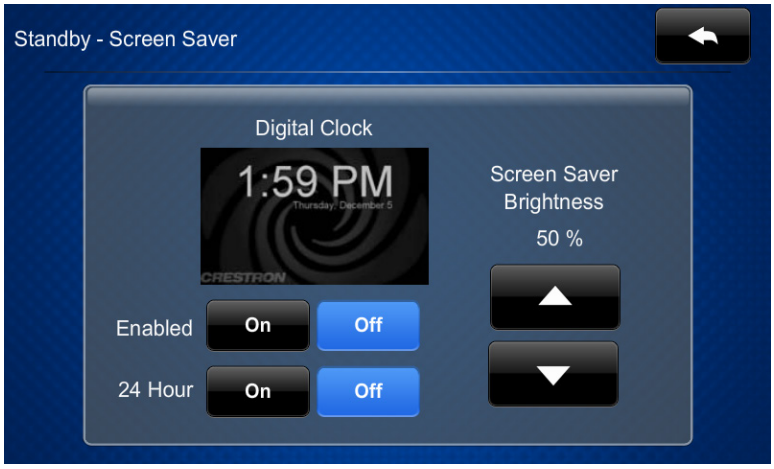
On the “TSS-752 Setup” menu, touch **Standby Timeout** to display the “Standby Timeout” menu.

“Standby Timeout” Menu



The “Standby Timeout” menu provides controls to adjust standby timeout from 0 to 120 minutes. There is also a Screen Saver Options button which opens the “Standby – Screen Saver” screen.

“Standby – Screen Saver” Screen



The “Standby – Screen Saver” screen provides controls to turn the *Clock Screen Saver* **On** and **Off** as well as controls to display the time in a *24 Hour* format and to adjust the *Screen Saver Brightness*.

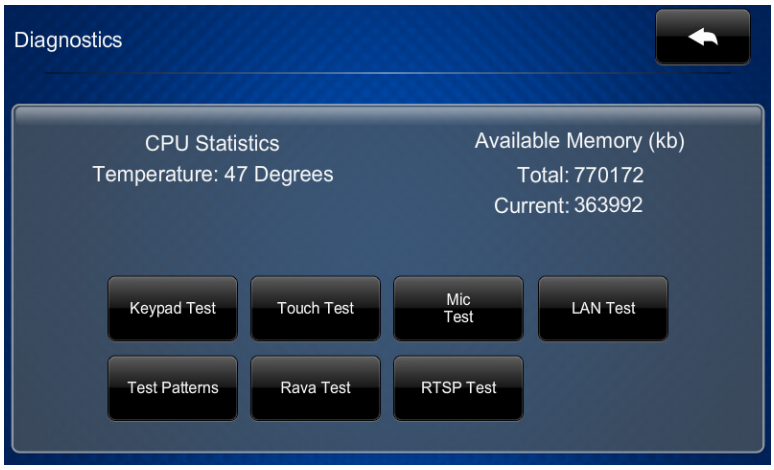
Touch to return to the “Standby Timeout” menu.

Touch again to return to the “TSS-752 Setup” menu.

Diagnostics

On the “TSS-752 Setup” menu, touch **Diagnostics** to display the “Diagnostics” menu.

“Diagnostics” Menu

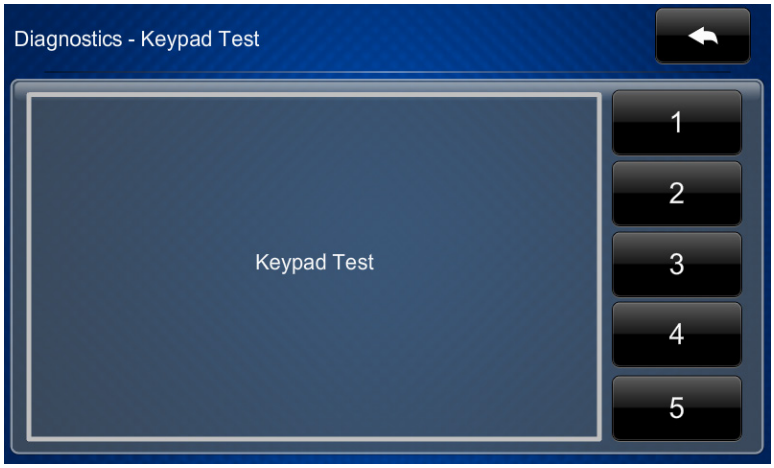


The “Diagnostics” menu displays the CPU temperature, *Available Memory* and contains controls to run a **Keypad Test**, **Touch Test**, **Mic Test**, **LAN Test**, **Rava Test**, and **RTSP Test**. In addition is a control to open various test pattern screens. These are explained in the paragraphs that follow.

Keypad Test

On the “Diagnostics” menu, touch **Keypad Test** to display the “Diagnostics – Keypad Test” screen.

“Diagnostics – Keypad Test” Screen



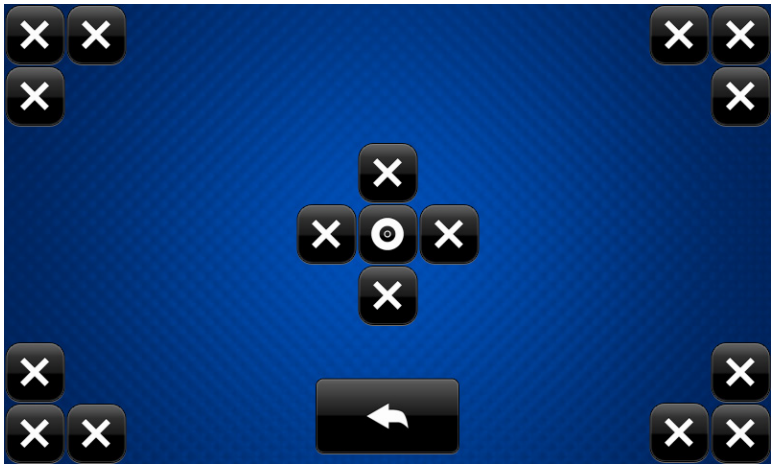
The “Diagnostics - Keypad” screen can be used to test the function of the hard key push buttons. When a button is pressed, its corresponding indication on the screen lights.

Touch to return to the “Diagnostics” menu.

Touch Test

On the “Diagnostics” menu, touch **Touch Test** to display the touch test screen.

Touch Test Screen



The touch test screen can be used to test the function of the screen. When a location button (the “x” buttons or the “o” button) is touched, its indication on the screen lights.

Touch to return to the “Diagnostics” menu.

Mic Test

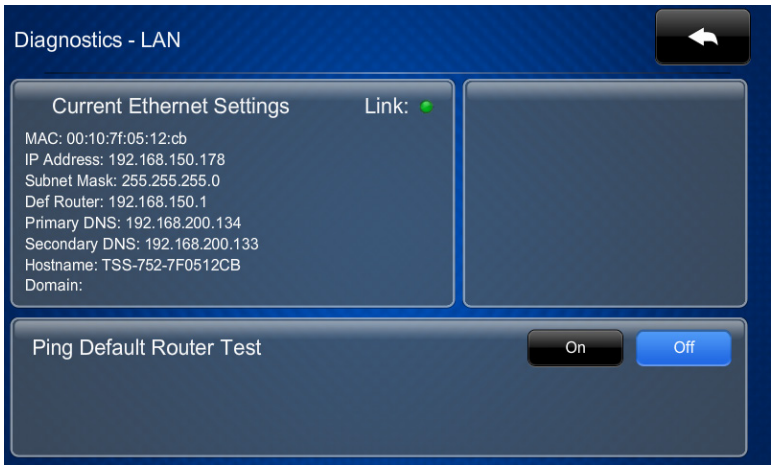
On the “Diagnostics” menu, touch **Mic Test** to begin a microphone test. The touch screen records audio for five seconds and then plays back the recorded sound.

The built-in microphone (located on the left side of the top of the touch screen) is used to record your voice and play it back to confirm the microphone is functioning. When playback is finished, the display returns to the “Diagnostics” menu.

LAN Test

On the "Diagnostics" menu, touch **LAN Test** to display the "Diagnostics – LAN" screen.

"Diagnostics – LAN" Screen



The "Diagnostics – LAN" screen displays the touch screen's *MAC* address and *IP Address*, *Subnet Mask*, *Def Router*, *Primary DNS*, *Secondary DNS*, *Hostname* and *Domain*. This screen also contains a *Link* indicator to show the status of the Ethernet connection and controls to test the connection to the default router.

Touch to return to the "Diagnostics" menu.

Test Patterns

On the "Diagnostics" menu, touch **Test Patterns** to display the "Diagnostics - Test Patterns" screen.

"Diagnostics - Test Patterns" Screen

The "Diagnostics - Test Patterns" screen contains buttons for selecting the different available test patterns: **Display Color Bars**, **Display Vertical Lines**, **Display Gray Scale**, **Display Grid Pattern** and **Display Test Pattern**.

Touch to return to the “Diagnostics” menu.

Rava Test

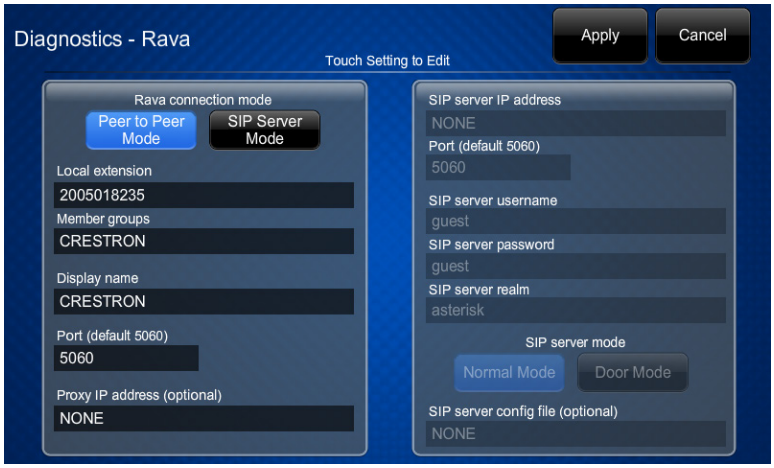
On the “Diagnostics” menu, touch **Rava Test** to display the “Diagnostics – Rava” menu.

“Diagnostics - Rava” Menu

The “Diagnostics - Rava” menu provides controls for testing the use of Crestron’s Rava™ SIP Intercom with the TSS-752. They can be used to test projects and settings. If the intercom works but the project does not, there is an issue with the project; if the intercom does not work, there is an issue with the settings.

The **Rava Setup** button opens a second “Diagnostics – Rava” screen for Rava Setup.

“Diagnostics - Rava” (Rava Setup) Screen



This screen provides controls to switch between **Peer to Peer Mode** and **SIP Server Mode**, and when in the latter, controls to switch between **Normal Mode** and **Door Mode**. Touching the other fields on the screen opens the on-screen keyboard or on-screen numeric keypad, as appropriate.

When all settings have been entered, touch **Apply** to store them or **Cancel** to ignore any changes. Touching either one returns the display to the “Diagnostics – Rava” menu.

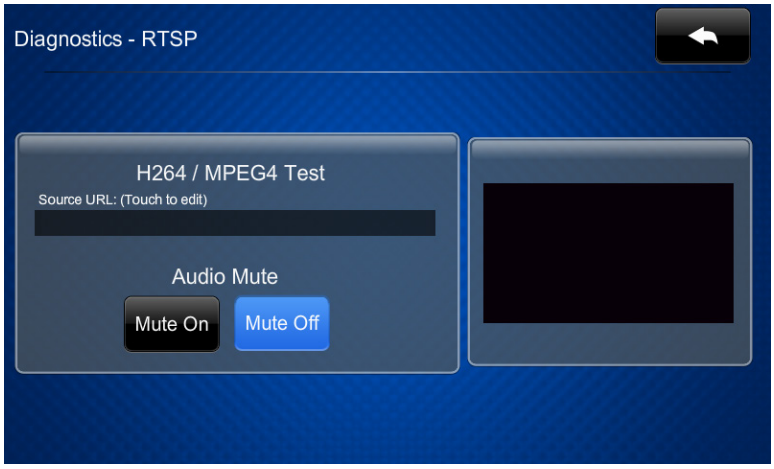
Touch to return to the “Diagnostics” menu.

Touch again to return to the “TSS-752 Setup” menu.

RTSP Test

On the “Diagnostics” menu, touch **RTSP Test** to display the “Diagnostics – RTSP” screen.

“Diagnostics - RTSP” Screen



The “Diagnostics – RTSP” screen tests whether Real Time Streaming Protocol is functioning on the TSS-752. Touch the area below *Source URL: (Touch to edit)* to open the on-screen keyboard. Enter the URL for an H.264 or MPEG4 video and touch **Save**. The video is displayed on the right side of the “Diagnostics – RTSP” screen.

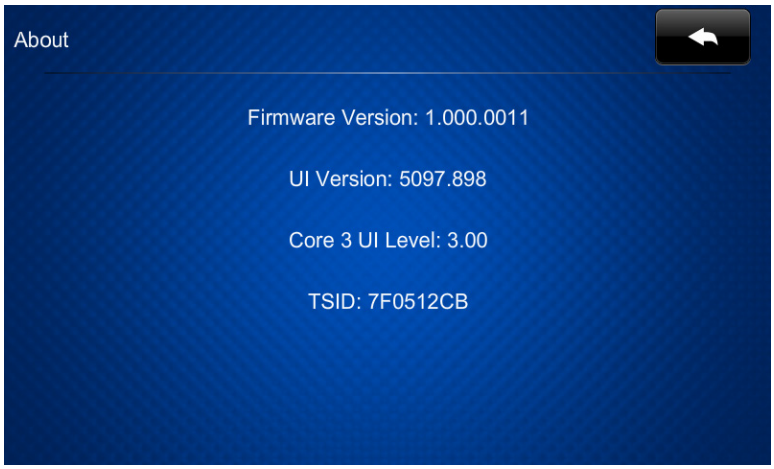
Touch to return to the “Diagnostics” menu.

Touch again to return to the “TSS-752 Setup” menu.

About

On the “TSS-752 Setup” menu, touch **About** to display the “About” screen.

“About” Screen



The “About” screen displays information about the touch screen, including the currently loaded firmware and operating system versions.

Touch to return to the “TSS-752 Setup” menu.

Save & Exit

On the “TSS-752 Setup” menu, touch **Save & Exit** to save all settings, exit the setup screens and return to the main project.

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