Crestron

DMPS Autoconfiguration Software

Operations Guide

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DMPS Autoconfiguration Software

Introduction

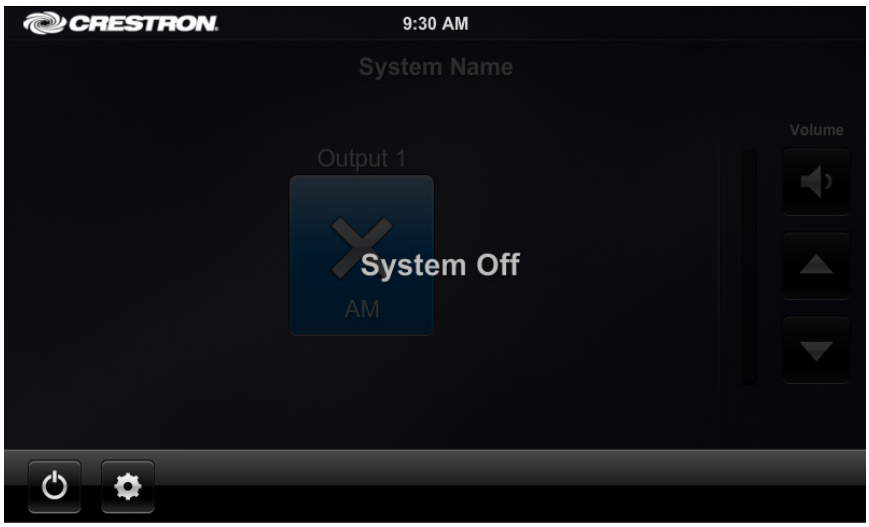
The Crestron® DMPC-100-C DigitalMedia™ Presentation System comes with a built-in program to enable complete system configuration and control without requiring any additional programming. A special version of the TSW-750 Touch Screen (TSW-750-B PAK) is available for use with a DMPS-100-C and provides a simple and elegant interface.

System Configuration

In order to use the TSW-750 with the DMPS-100-C, set the touch screen's IP ID to 03. (For details, refer to the documentation included with the touch screen.)

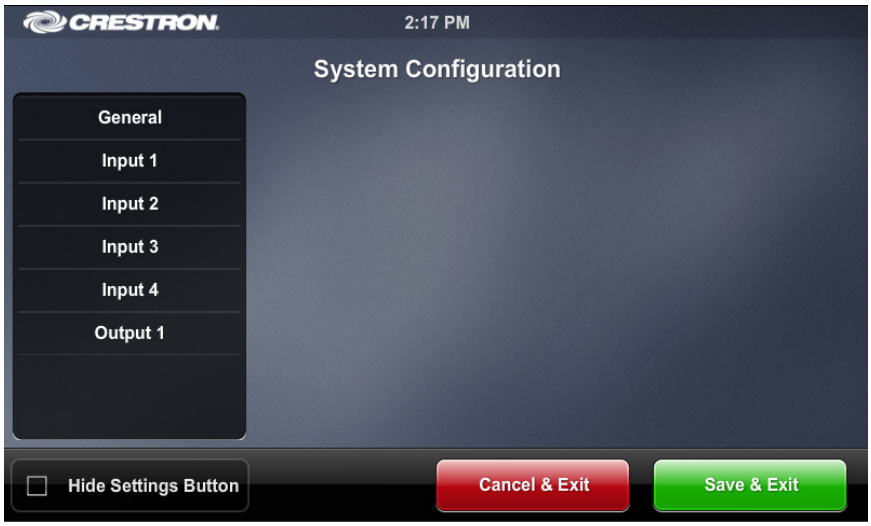
Prior to setup, the initial screen appears as shown in the following illustration.

Initial Screen



Touch the (gear) icon to the right of the (power) button to display the "System Configuration" menu. If the gear icon is not visible on the main screen, touch and hold the area of the screen just to the right of the power button for 10 seconds to display the "System Configuration" menu.

"System Configuration" Menu



The "System Configuration" menu contains buttons to select the appropriate configuration screen. There is a **General** entry, plus one for each **Input** and one for the **Output**.

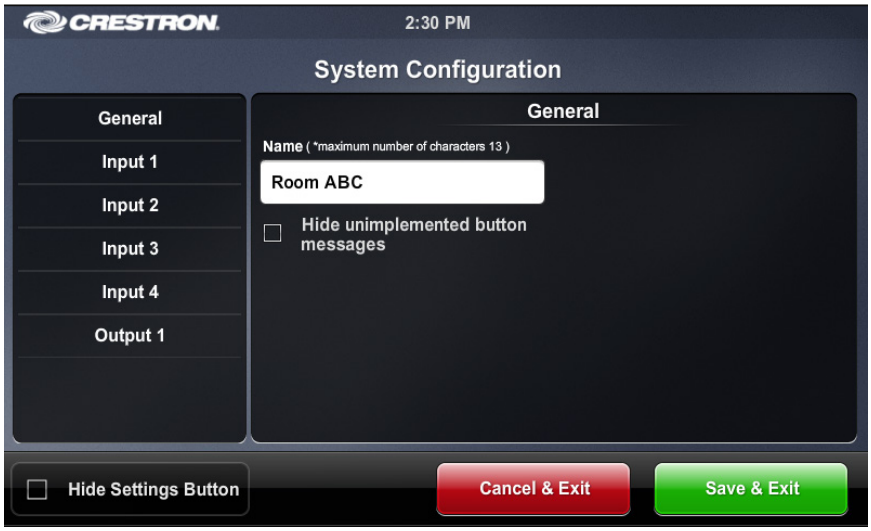
The menu also contains a *Hide Settings Button* checkbox which, when checked, hides the gear icon normally visible to the right of the power button, in the lower left corner of the main screen.

Touch **Cancel & Exit** to return to the main screen without changing any settings. Touch **Save & Exit** to save all changes before returning to the main screen.

General

Touch **General** to display the "System Configuration – General" screen.

"System Configuration - General" Screen



Use the *Name* text box to enter the system name to display on the main screen.

NOTE: When the text box is touched, an on-screen keyboard will appear in the bottom of the screen and a **Dismiss Keyboard** button becomes visible. Touch **Dismiss Keyboard** to remove the keyboard from the screen.

"System Configuration - General" Screen (with Disable Keyboard Button)

Touch **Cancel & Exit** to return to the main screen without changing any settings. Touch **Save & Exit** to save all changes before returning to the main screen.

Input

Touch one of the **Input** buttons to display the "System Configuration – Input" screen associated with that input.

"System Configuration – Input 1" Screen

Use the *Name* text box to enter the input name to display on the source selection screen (refer to page 7).

The *Enabled* checkbox determines whether this input is displayed on the source selection screen. By default, the box is checked to enable the display of this input.

Touch the *Icon* button to display the icon selection screen.

Icon Selection Screen

Swipe the array of icons (left or right) to move through the list. Touch an icon to assign it as the icon for the selected input and return to the "System Configuration – Input" screen. Touch **Cancel** to return without assigning one of the icons.

From the "System Configuration – Input" screen , touch **Cancel & Exit** to return to the main screen without changing any settings. Touch **Save & Exit** to save all changes before returning to the main screen.

Output

Touch **Output 1** to display the "System Configuration – Output 1" screen.

"System Configuration – Output 1" Screen

Use the *Name* text box to enter the output name to display on the main screen.

The *Enabled* checkbox determines whether the output is displayed on the main screen. By default, the box is checked to enable the display of the output.

NOTE: There must be at least one enabled output. Since the DMPS-100-C has only one output, it cannot be disabled.

The *Allow Audio* checkbox determines whether audio is sent to the display as well as the program output. By default, the box is not checked, so audio is sent only to the program output.

The *Display Type* control allows for the selection of the type of display being used.

When a display is selected, the DMPS sends a power command to turn the display on or off with the system. The display power on command is sent when a source is selected. The power off command is sent after the system shutdown is confirmed.

NOTE: The power commands are sent via RS-232 using either the output of the DM-RMC-SCALER-C or the **COM A** port on the DMPS. Both outputs are active simultaneously but to prevent feedback loops, only one at a time may be connected.

NOTE: If using a source with a 480p output, check the specifications for the display device to ensure compatibility.

Touch **Cancel & Exit** to return to the main screen without changing any settings. Touch **Save & Exit** to save all changes before returning to the main screen.

Setup

Main Screen

The main screen is shown below. Touch the (power) button to turn on the DMPS.

Main Screen

The right side of the main screen contains the audio *Volume* controls, along with a volume gauge to provide visual indication of the volume setting. The audio mute control toggles between mute off and mute on, as shown in the first two illustrations below. The volume up and down controls adjust the program audio level.

Audio mute toggle (in off position)

Audio mute toggle (in on position)

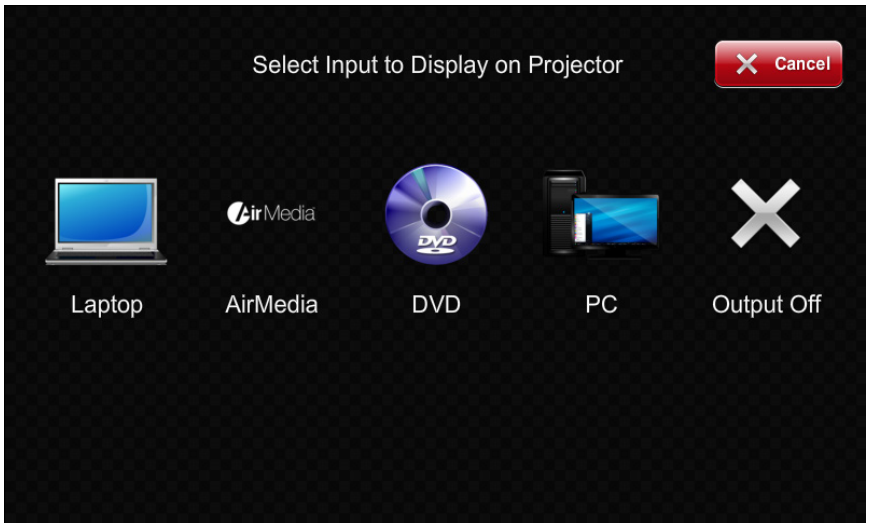
Volume up control

Volume down control

Source Selection

Touch the output button (in this example, assigned the name *Projector*) to display the source selection screen.

Source Selection Screen



All enabled inputs are shown on this screen. Touch an input to route its video to the *Output* while the associated audio is routed to the program output. The display returns to the main screen.

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