XY Switcher User Manual

020-102883-01

Terra

CHRISTIE

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Overview

This document describes the Terra XP switcher software that is used to quickly map one or more properties (Video, Audio, USB, RS-232, and IR) of one Terra inputs (TX) to one or more Terra outputs (RX).

Reference and Related Documents

Access the latest documentation from the Christie website at http://bit.ly/TerraDownloads
Additional information is available in the following documents:

- Terra Installation and Setup Guide for Controlled Systems (020-102804-*nn*)
- Terra Installation and Setup Guide for Transmitters and the Receivers (020-102814-*nn*)
- Terra Product Safety Guide (020-102786-*nn*)
- Terra User Manual (020-102838-*nn*)
- Terra XY Switcher API (020-102884-*nn*)
- Terra JSON API Reference Manual (020-102837-*nn*)

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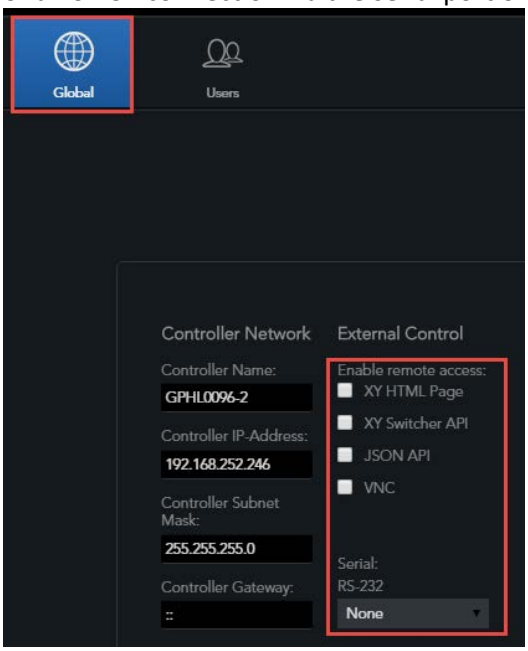
Using the XY Switcher

This section describes how to use the XY Switcher.

Enable Access and Device Configuration

Use the External Controller settings on the Terra Manager Global page to enable remote access to Terra using the Terra XY Switcher software and/or JSON commands. Access can be set up using TCP protocol or a RS-232 connection via the serial port on the Controller.



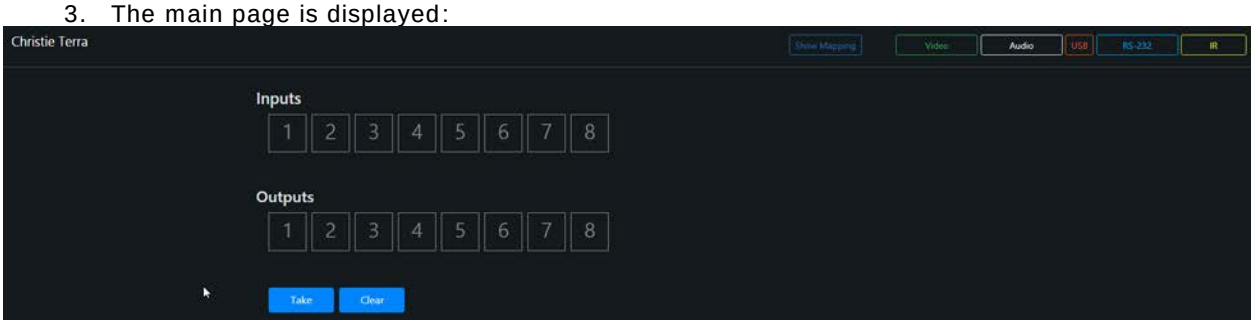
All devices must be configured using Terra Manager.

Access the XY Switcher Software

A web browser is needed to access the software. To interact with the XY Switcher software, you must connect a computer to the same LAN as the controller and browse to the XY Switcher software.

1. To display the sign in page, browse to the IP address of the controller by entering its IP address in your browser's address field.

3. The main page is displayed:



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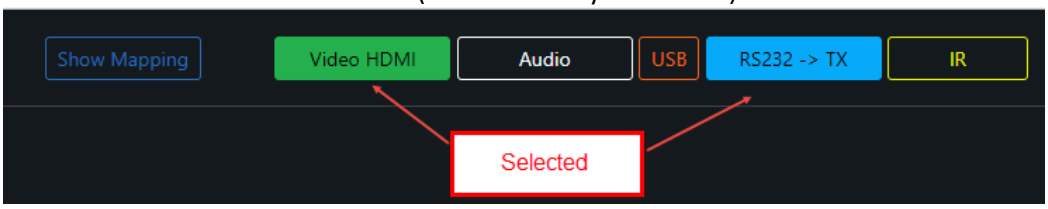
Map Functions

Use the numeric keys to map inputs and outputs. Use the buttons in the upper right to select the properties to map. More than one output can be mapped to one input. The properties that can be mapped are:

Property	Description	Color coding
Video	Routes the video from the TX to the RX.	Green
Audio	Routes the audio from the TX to the RX.	White
USB	Routes the USB (KVM) from the TX to the RX.	Red
RS-232	Routes the RS-232 communication from the TX to the RX.	Blue
IR	Routes the Infrared (IR) control from the TX to the RX.	Yellow

To map functions:

1. Click the desired function button (Video HDMI, Audio, USB, RS-232, or IR). When selected, the function button turns a solid color (instead of only an outline).



2. Click the desired input.
3. Click one or more outputs.
4. Click **Take**.

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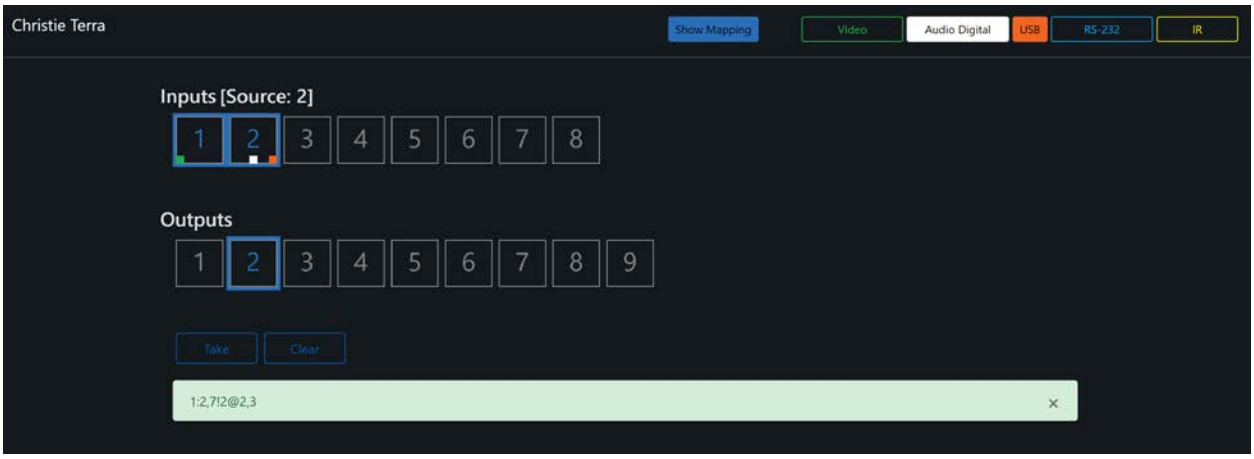
Show Mapping

To display the mapping for devices:

1. Click **Show Mapping**. The button turns solid blue.
2. Click on the desired inputs to show the mapping on the mapped output icon (the icon displays the function as a color-coded square on the icon); or click on the desired outputs to show the mapped inputs.



Clear Mapped Functions

To clear mapping:

1. Use the **Show Mapping** button to display the desired mapping.

2. Click one or more function buttons (Video, Audio, USB, RS-232, or IR) to clear.
3. Click one or more outputs.
4. Click **Clear**.

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