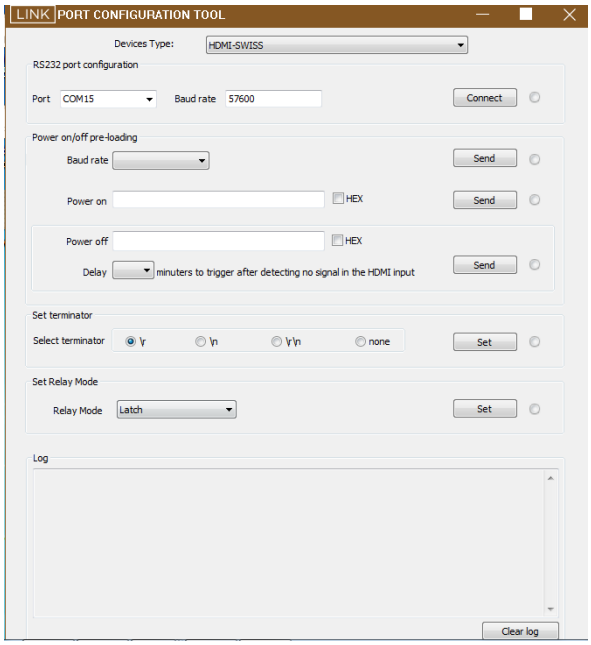


LINK HDMI-SWISS

HDMI In-line Controller

User Manual

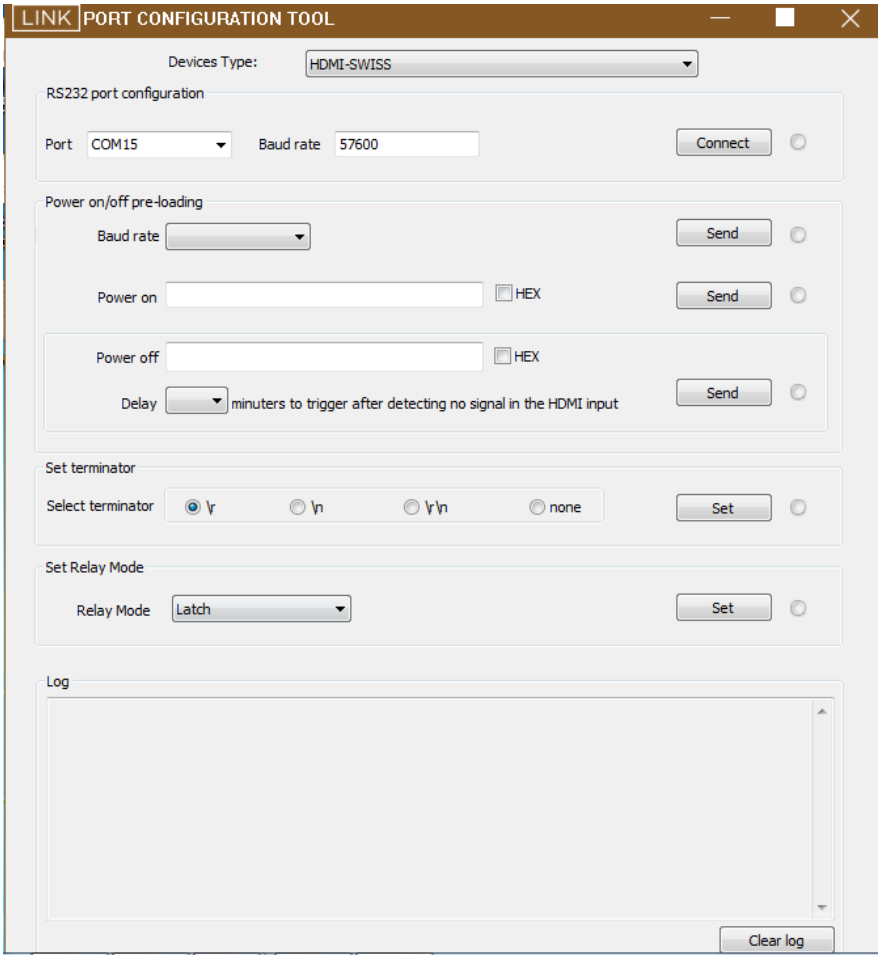
Version: V1.0.0

Connection.

Connect the PC to the RS232 port on the rear panel of HDMI-SWISS using an USB-to-RS232 cable. Power on the HDMI-SWISS unit.

Running Port Configuration Tool and Do Settings.

Run the Link Port Configuration Tool on the PC and Program will open to the page shown below:



Devices Type: The default device is HDMI-SWISS, this does not need to be changed.

RS232 port configuration.

Port: Determine which port on your computer the USB to RS-232 adapter is connected to by opening the device manager on your computer and viewing the USB port it is connected to. Choose the same number port in the Port window on the application.

Baud rate: This sets the Baud Rate of the communications between the computer and HDMI-SWISS, the default rate is 57600. Use this first. Please Note: It will follow the Baud rate setting value what we did for the controlled sink device(such as the projector) under the Power on/off pre-loading option. Clicking the Connect button will initiate the RS232 session between the PC and HDMI-SWISS.

Power on/off pre-loading.

Baud rate: This is the setting for the baud rate between the HDMI-SWISS and the sink device (such as a projector). This will also update the baud rate setting between the computer and the HDMI-SWISS. After you Click Send to save the setting, the baud rate of HDMI-SWISS will be changed between the computer and HDMI-SWISS and between the sink device and the HDMI-SWISS. Please make sure that the settings on your computer match this new setting on the HDMI-SWISS unit or the RS-232 will not work. Also, check to make sure that the sink device is being controlled as want it to be.
Power on: This entry is the power on command that controls the sink device. By default, it is set to an ASCII code. If you want to switch it to Hex code, you can do it but with text in the box, you will get a warning that the data is not hex data and needs to be changed. Click the HEX Box to set this data to hex mode. Press the send button to send and save this information in the device.
Power off: This entry is the power off command that controls the sink device. By default, it is set to an ASCII code. If you want to switch it to Hex code, you can do it but with text in the box, you will get a warning that the data is not hex data and needs to be changed. Click the HEX Box to set this data to hex mode. Press the send button to send and save this information in the device.

Note: *there is an option to select the delay time to send out a power off command after a delay you set, based on the HDMI input signal being lost.*

Set terminator: This setting lets you choose the code sent out after a command is done for the power on/ power off commands. It only works when ASCII code is enabled. You can select from:

1. \r – which is a return only
2. \n – New line or line feed is performed
3. \r\n – a return and a new line feed are performed
4. None – no characters are added to the text you put on the command line.

Set Relay Mode: HDMI-SISS has a contact closure connection which controls a device by simply closing or opening a contact. There are two modes available:

1. Latch Mode – this means when an HDMI Input is detected the relay latches closed. And when an HDMI Input is not present, then the relay latches open.
2. Momentary Mode – In this mode, the relay will close for some period of time and then open. That period of time is set in the window that pops up next to the word momentary when momentary is selected. Enter a time in this window from 1 – 10 seconds.

Log Window: All actions you take will be shown and logged in the Log Window. There could also be messages here for next steps or warnings about wrong settings when you using the different options available in the program.

LINK

MSTR

WWW.MSTRBRAND.COM