



sys SCT-SWKVM411-H2U3 HDMI2.0 KVM Switcher User Manual

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Specifications

- Product Model: SCT-SWKVM411-H2U3
- Product Name: HDMI2.0 KVM Switcher

Technical	
Input/Output Port	4 x HDMI IN, 1 x HDMI OUT, 1 x HDBT OUT, 4 x USB HOST, 2 x USB DEVICE, 1 x AUDIO OUT, 1 x RS232, 1 x LAN, 1 x IR IN, 1 x AC 100-240V 50Hz/60Hz POWER IN
Input Video Signal	HDMI with 4K@60 YUV 4:4:4, HDCP 2.2
Output Video Signal	HDBT, HDMI
Input/Output Resolutions	<p>4096 x 2160^{2,5,6,7,8} (YUV 4:4:4), 3840 x 2160^{2,5,8} (YUV 4:4:4), 2560×1600⁸, 2560×1440⁸, 1920×1200⁸, 1920×1080P⁸, 1680×1050⁸, 1600×1200⁸, 1600×900⁸, 1440×900⁸, 1366×768⁸, 1360×768⁸, 1280×1024⁸, 1280×960⁸, 1280×800⁸, 1280×768⁸, 1280×720⁸, 1024×768⁸, 800×600⁸</p> <p>1 = at 23.98 Hz, 2 = at 24 Hz, 3 = at 25 Hz, 4 = at 29.97 Hz, 5 = at 30 Hz, 6 = at 50 Hz, 7 = at 59.94 Hz, 8 = at 60 Hz</p>
Audio Format	<ul style="list-style-type: none"> · HDMI In/Out: Fully supports audio formats in HDMI 2.0 specification, including PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X · HDBT: Same as HDMI Out · AUDIO OUT: Stereo only
Maximum Pixel Clock	600MHz
Maximum Data Rate	18Gbps
USB	<p>4 x USB 3.0 host port (type-B, up to 5Gbps)</p> <p>2 x USB 3.0 device ports (type-A, up to 5Gbps, each port can supply a max current of 1A)</p> <p>1 x HDBT USB extensions (USB 2.0, up to 300Mbps)</p>
Control Method	RS232, Front Panel Button, LAN (Web UI/Telnet)
General	

Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Supply	AC 100-240V 50/60Hz
Power Consumption (Max)	49.2W
Device Dimension (W x H x D)	440mm x 43.5mm x 225mm/17.32" x 1.71" x 8.86"
Product Net Weight	0.85kg/1.87lbs

Product Information

The HDMI2.0 KVM Switcher is a versatile device that allows you to switch between multiple HDMI and USB sources conveniently. It provides seamless switching capabilities for HDMI 2.0 and USB 3.0 signals.

Preface

Please read this user manual carefully before using the product. The pictures shown in this manual are for reference only, and the actual product may vary in terms of models and specifications. This manual provides operation instructions only. For maintenance assistance, please contact your local distributor. The functions described in this version were updated till June 2022. Please refer to the dealers for the latest details.



Safety Precautions

To ensure the best performance and safety of the product, please follow these safety precautions:

- Read all instructions carefully before using the device.
- Save this manual for future reference.
- Unpack the equipment carefully and save the original box and packing material for possible future shipment.
- Follow basic safety precautions to reduce the risk of fire, electrical shock, and injury to persons.
- Do not dismantle the housing or modify the module to avoid electrical shock or burn.
- Using supplies or parts that do not meet the product's specifications may cause damage, deterioration, or malfunction.

- Refer all servicing to qualified service personnel.
- Do not expose the unit to rain, or moisture, or install it near water to prevent fire or shock hazards.
- Avoid putting heavy items on the extension cable to prevent extrusion.
- Do not remove the housing of the device as it may expose you to dangerous voltage or other hazards.
- Install the device in a place with proper ventilation to avoid damage caused by overheating.
- Keep the module away from liquids as spillage may result in fire, electrical shock, or equipment damage.
- If an object or liquid falls or spills on the housing, unplug the module immediately.
- Do not twist or pull the cable ends by force as it can cause malfunction.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power before cleaning.
- Unplug the power cord when the device is left unused for a long period.
- Dispose of scrapped devices according to local regulations. Do not burn or mix them with general household waste.

Product Usage Instructions

Installation and Wiring

To install and wire the HDMI2.0 KVM Switcher, follow these steps:

Introduction

Overview

This product is a 4×1 HDMI2.0 KVM switcher that supports full 4K and USB 3.0/2.0 switching between four HDMI inputs and one group of HDBT and HDMI outputs. It can transmit 4K@60Hz signals up to 100m/330ft via a single Cat 6a/7 cable. It features not only basic functions like HDMI and USB switching and control (IR, RS232, LAN) but also advanced functions like auto-downscaling for HDMI and HDBT outputs when a 1080P display is connected. With four USB host ports switching, the product also supports multiple USB devices that include two local USB 3.0 devices and more remote USB2.0 devices via HDBaseT link for flexible installations.

Features

- KVM switcher with HDMI 2.0 and USB 3.0 switching.
- 4×1+1 video switcher, with 4x HDMI 2.0 inputs and 1x HDBT 3.0 + 1x HDMI 2.0 (mirror) outputs.
- 4×1 USB 3.0 switcher, with 4x USB3.0 Host devices, which can be switched to multiple USB devices, which includes 2x local USB 3.0 devices and more remote USB 2.0 devices via HDBT link.
- HDMI and USB can be switched simultaneously (default) or independently.
- HDCP 2.2 and backward compliant.
- Transmits 4K@60Hz signals up to 100m/330ft via a single Cat 6a/7 cable.
- Simple 4K-to-1080P downscalers with built-in HDBT and HDMI outputs.
- One-way IR control from the switcher to the connected HDBT receiver at the output zone.
- One-way PoE function enables the switcher to supply power for the connected HDBT receiver.
- Support audio de-embedded from HDBT/HDMI outputs.

HDMI2.0 KVM Switcher

Multiple control options, including front panel buttons, IR, RS232 and LAN (Telnet/Web UI).

Package Contents

- 1 x SCT-SWKVM411-H2U3 Switcher
- 1 x AC Power Cord (with EU Pins)
- 2 x Phoenix Male Connectors (3.5mm, 3 Pins)
- 2 x Mounting Brackets (with Screws)
- 1 x User Manual

Transmission Distance

Note:

- Straight-through category cable wired to T568B standard is recommended.
- For max HDMI 2.0 resolution recommended cable is: Cat 6a U/FTP or F/FTP.

Cable Type	Range	Supported Video
Cat 5e/6	70m/230ft	1080P@60Hz 4K@30Hz 4K@60Hz 4:2:0 36bpp
	40m/131ft	4K@60Hz 4:4:4 24bpp 4K@60Hz 4:2:2 36bpp
Cat 6a (U/FTP)	100m/330ft	1080P@60Hz 4K@30Hz 4K@60Hz
Cat 7	100m/330ft	1080P@60Hz 4K@30Hz 4K@60Hz

Installation

1. Choose a suitable location for the switcher near your devices and displays.
2. Ensure proper ventilation around the switcher to prevent overheating.
3. Place the switcher on a stable surface.

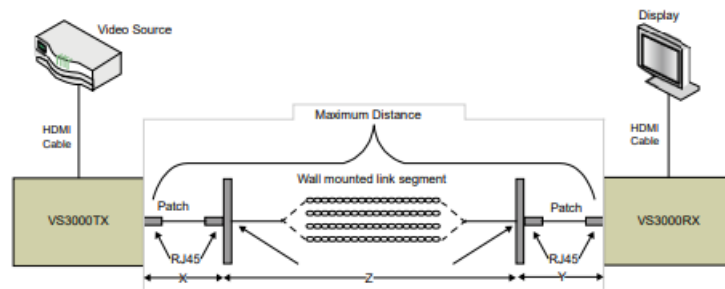
Wiring

1. Connect the HDMI input sources to the HDMI input ports on the switcher using HDMI cables.
2. Connect the USB devices to the USB input ports on the switcher using USB cables.
3. Connect the HDMI output port of the switcher to your display device using an HDMI cable.
4. If needed, connect an additional HDBT 3.0 output port to another display device using an HDMI cable.

Use Patches

Note:

Patches may be used in the installation, and the patches will affect the transmission distance.



Limits and distances are as follows:

- Support up to 2 patch cables, each not exceeding 5m.
- Patches must be installed on both ends of the device, refer to the following pictures:

The standard specifies the following lengths for the three-segment cable installation:

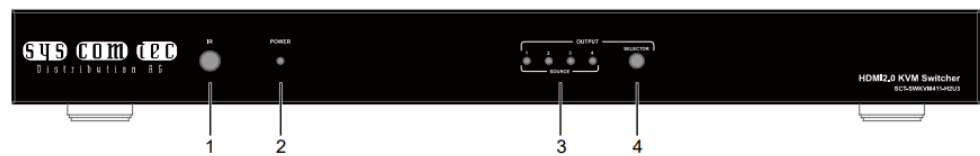
HDMI2.0 KVM Switcher

- X = Left-side patch cable length ≤ 5 [meter]
- Y = Right-side patch cable length ≤ 5 [meter]
- Z = Wall segment $\leq \text{Maximum Distance} - X - Y$ [meter]

Cable Type	Range	Supported Video
Cat 5e/6	70m/230ft (with Patches)	1080P@60Hz 4K@30Hz 4K@60Hz 4:2:0 36bpp
	30m/100ft (with Patches)	4K@60Hz 4:4:4 24bpp 4K@60Hz 4:2:2 36bpp
Cat 6a (U/FTP)	70m/230ft (with Patches)	4K@60Hz 4:4:4 24bpp 4K@60Hz 4:2:2 36bpp
	100m/330ft (with Patches)	1080P@60Hz 4K@30Hz 4K@60Hz 4:2:0 36bpp
Cat 7	100m/330ft (with Patches)	1080P@60Hz 4K@30Hz 4K@60Hz 4:2:0 36bpp

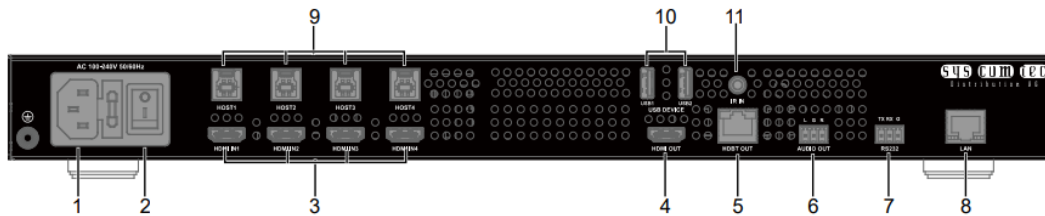
Panel Descriptions

Front Panel



ID	Name	Description
1	IR window	Receive IR signals.
2	POWER LED	<ul style="list-style-type: none"> On: The device is powered on. Off: The device is powered off.
3	SOURCE LED (1-4)	<ul style="list-style-type: none"> On: HDMI IN (1-4) is selected. Off: HDMI IN (1-4) is not selected.
4	SELECTOR Button	Click to select input source for HDBT OUT / HDMI OUT.

Rear Panel



ID	Name	Description
1	AC 100-240V 50Hz/60Hz	Connect to the power adapter provided.
2	Power Button	Press to turn on/off the device.
3	HDMI IN (1-4)	Connect to HDMI sources.
4	HDMI OUT	Connect to an HDMI display
5	HDBT OUT	Connect to an HDBT receiver. (Such as SCT-HDBT3KVM-TRX)
6	AUDIO OUT	Connect to an audio receiver for audio de-embedded output.
7	RS232	Connect to a control PC or control system for RS232 serial control.
8	LAN	Connect to a control system for Web UI or Telnet control.
9	USB HOST	Connect to USB host PC.

HDMI2.0 KVM Switcher

ID	Name	Description
	(1-4)	By default, USB Host 1-4 ports are bound with HDMI IN 1-4 respectively, and they also can be set independently through API or Web UI, detail information, please refer to the separate document " API Command Set SCT-SWKVM411-H2U3 " or " Web UI Control " section.
10	USB DEVICE (1&2)	Connect to USB devices such as keyboard & mouse, USB camera.
11	IR IN	Connect to an IR receiver cable.

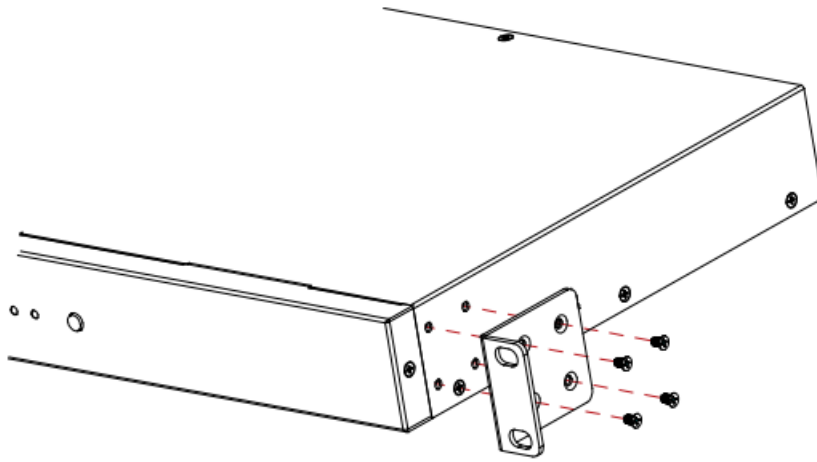
Installation and Wiring

Warnings:

- Before wiring, disconnect the power from the device.
- During wiring, connect and disconnect the cables gently.

To install the device in a suitable location, perform the following:

1. Attach the installation bracket to the enclosure using the screws provided. The bracket is attached to the enclosure as shown.



2. Repeat steps 1-2 for the other side of the device.
3. Attach the brackets to the surface you want to hold the device against using the screws (not included).

Wiring

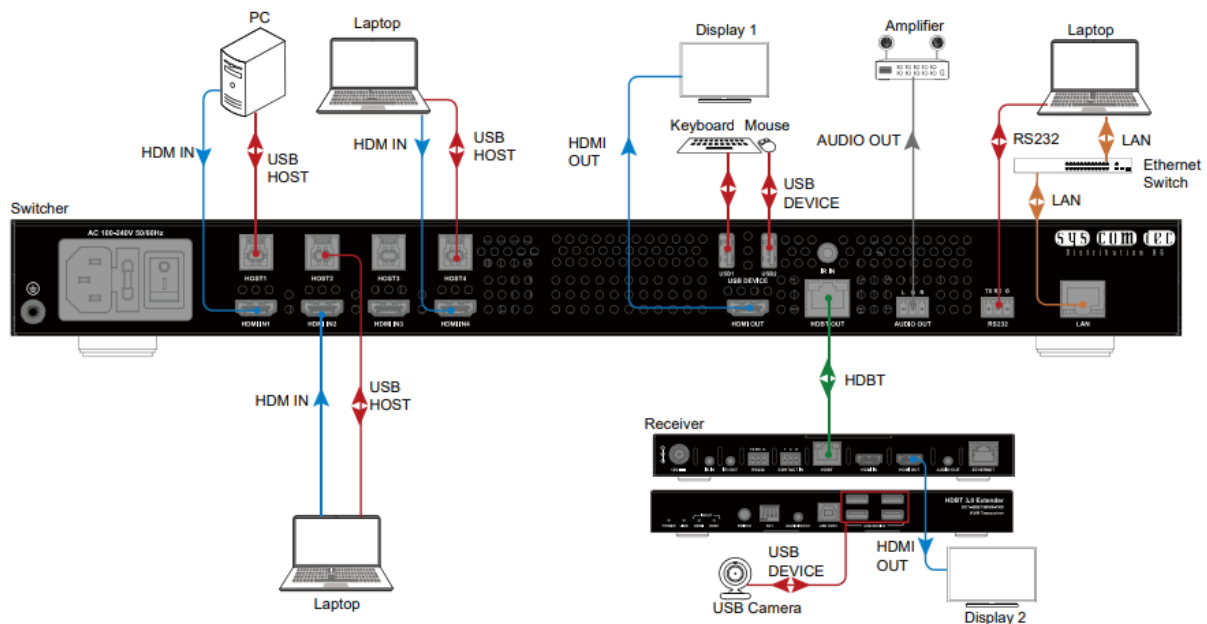
1. Connect the HDMI sources (such as PC) to the HDMI IN 1-4 ports.
2. Connect an HDMI display device (such as a TV, projector, LED/LCD) to the HDMI OUT port.
3. Connect an HDBT receiver (such as SCT-HDBT3KVM-TRX) to the HDBT OUT port, and connect the display to the receiver.
4. Connect USB host PCs to USB HOST 1-4 ports of the device, and connect USB devices (such as USB camera, Keyboard & Mouse) to USB 1&2, and USB ports of the connected HDBT receiver.

Note:

- If the connected HDBT receiver is connected to multiple USB devices or high-power USB devices, users need to connect a separate power supply to the receiver.
 - By default, USB control is in follow mode, USB Host 1-4 ports are bound with HDMI IN 1-4 respectively. When selecting one source from HDMI IN 1-4 for HDMI/HDBT OUT, the USB devices connected to USB DEVICE 1&2 ports and HDBT receiver will be connected to the corresponding USB host bound with the selected source.
 - Through API commands and Web UI, USB Control can be set to independent mode and users can set USB devices to be connected to any USB host. For example, select HDMI IN 1 as an input source for HDMI/HDBT OUT. Users can connect USB devices connected with USB DEVICE 1&2 and HDBT receivers to any USB HOST such as USB HOST 2. (For detailed information, please refer to the separate document “API Command Set_SCT-SWKVM411-H2U3” or “Web UI Control” section)
5. Connect an audio receiver such as an amplifier) to AUDIO OUT port.
 6. Connect for additional control options:
 - IR Control:
 - Using the IR remote directly point to the IR window to control the switcher. (For detailed information, please refer to the “IR Remote Control” section)
 - Connect the IR receiver cable to the IR IN port of the switcher, connect the IR emitter cable to the HDBT receiver, and then users can use the corresponding display remote to control the display connected with the HDBT receiver on the switcher side.
 - RS232 Control: Connect to a control PC or control system for RS232 serial control.
 - LAN Control: Connect the LAN port of the switcher to a local network with a DHCP server,

and connect a PC to the same network.

7. Connect to the provided power adapter to the switcher (With a one-way PoE function, the switcher can supply power for the connected HDBT receiver).
8. Power on all attached devices.

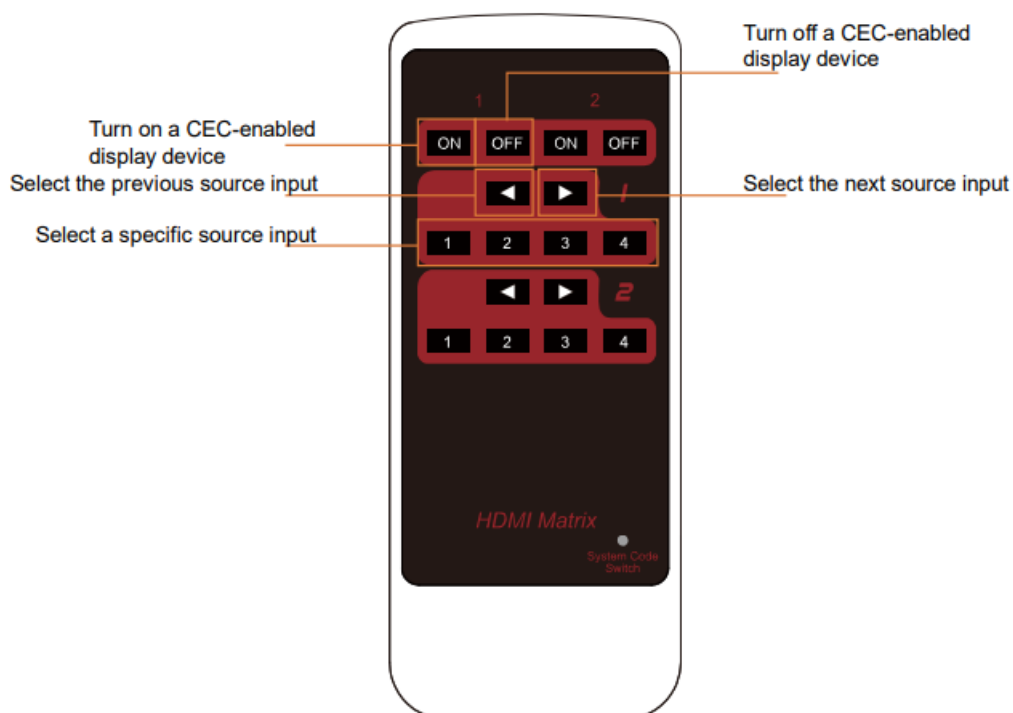


IR Remote Control

The HDMI2.0 KVM Switcher comes with an IR remote control for convenient switching. Follow these steps to use the remote control:

1. Point the remote control towards the switcher.
2. Press the desired input source button on the remote control to switch between connected devices.

The remote-control handset can be used to turn on and off a CEC-enabled display and select an input source for output.

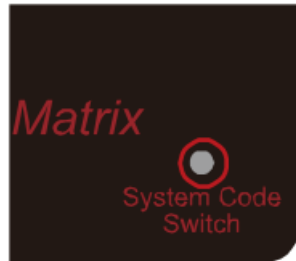


Note:

1. As the internal battery inside the remote control of our device is packaged with an insulation slice, please remove the insulation slice before use.
2. Please make sure that the remote is pointed directly at the IR receiver window.
3. Other buttons (2 (ON/OFF) and 2 (1-4)) not marked in the above figure can't be used to control the switcher.

System Code Switch

The IR Remote provided with the switcher is shipped in the “00” IR system code. If the Remote’s IR signal interferes with IR devices, e.g., TV, or DVD player, the Remote can be switched to the “4E” code by short pressing the System Code Switch on the Remote panel. At the same time, you must redefine the IR system code of the switcher using the API command.

**Serial Port Operation****RS232 Control**

Advanced users may need to control the switcher through RS232 serial communication. Connect a control PC or control system to the RS232 port of the switcher. API command for RS232 control is available in the separate document “API Command Set_SCT-SWKVM411-H2U3”. A professional RS232 serial interface software (e.g. Serial Assist) may be needed as well. Before executing the API command through the RS232 serial connection, please ensure the RS232 interface of the device and the control PC are configured correctly.

Parameters	Value
Baud Rate	115200 bps
Data Bits	8 bits
Parity	None
Stop Bits	1 bit
Flow Control	None

The HDMI2.0 KVM Switcher also supports serial port operation. Please refer to the user manual for detailed instructions on using the serial port functionality.

Serial Command Routing

The switcher supports serial command routing function to HDBaseT receivers from the switcher LAN port.

1. Users can send commands and receive responses through a switcher LAN port to an HDBT receiver connected to 3rd-party devices.
2. Each HDBaseT output has a dedicated TCP/IP port on the switcher.
 - 5001 – serial routing TCP/IP port for HDBaseT output

3. API commands are complete transmissions, and do not need to add an extra terminator. For example, when the switcher IP is 192.168.0.100, all data that goes to 192.168.0.100 port 5001 will also output from the RS-232 port of the switcher HDBT output receiver.
4. **When using serial command routing, the default values of serial connection are as follows:**

Parameters	Value
Baud Rate	9600 bps
Data Bits	8 bits
Parity	None
Stop Bits	1 bit

Users can use switcher API to change the serial parameters of the 5001 port independently according to different connected devices, the command is as follows:

SET UART_CFG out prm1 prm2 prm3 prm4<CR><LF>

Description:

- out={5001 | UART1};
- prm1={9600, 19200, 38400, 57600, 115200};
- prm2={none, odd, even};
- prm3={7, 8};
- prm4={1, 2};
- <CR><LF> denotes a carriage return or a line feed.

Note: when sending the SET UARG_CFG API, it should be sent to switcher TCP/IP port 23.

Web UI Control

The Web UI designed for the switcher is available for basic controls and advanced settings of the device. The Web UI can be accessed through a browser with the latest version, e.g. Chrome, Firefox, Safari, Opera, IE, etc.

Get Access to the Web UI

1. Connect the LAN port of the switcher to the local area network, and connect your PC to the same network (The default IP mode is DHCP, please ensure the local area network is connected with a DHCP server).
2. Get IP address through API commands (see the separated document “API Command Set_SCT-SWKVM411-H2U3”) or other tools such as SmartSetGUI.
3. Input the IP address obtained in step 2 in your browser and press Enter. The following window will display.

Switcher Control Login

Password:

4. Input the login password and click “Login”. The default password is “admin”.

Web UI Introduction

The main screen includes Switcher Control, General Setting and Advanced Setting.

Switcher Control

▼ Switcher Control

Output\Inputs	INPUT 1	INPUT 2	INPUT 3	INPUT 4	A/V Mute
OUTPUT 1	[Button]	[Button]	[Button]	[Button]	[Button]

Working
 Error

There are four submenus on this page: Switcher Control, USB Control, Audio Control and Preset.

Users can select input for output in this section. By default, INPUT 1 is selected as the input source of HDMI output and HDBT receiver. Click the button in the table to select the input for the output display (button turns from white to green once selection is done).

- Video Details: Click to enter the following page:

Video Details
✕

Input

Port 1

Signal	Resolution: 0x0	Frame Rate: 0
Color Space: None	Bit Depth: None	HDCP Version None

- Port: Select one input port to get its detailed information such as resolution, Frame Rate, etc.
- Refresh: Click to refresh current information.
- A/V Mute: Click to mute the audio of the video outputs.

USB Control

USB Control

Output\Inputs	INPUT 1	INPUT 2	INPUT 3	INPUT 4	MUTE
OUTPUT 1					

Follow video: ☒ ON Working Error

Note: Turning off will allow USB outputs to switch independently to video switching.

This section allows you to set USB control mode.

Follow video: Click the slider to set “the Follow video” function to “ON/OFF”. By default, “Follow video” is set to “ON”.

- When it is set to “ON”, USB HOST 1-4 are bound with HDMI IN 1-4 respectively, and USB connections will follow the input source selection.
- When it is set to OFF, users can switch USB connections independently through the upper table. For example, select HDMI IN 1 as input source for HDMI/HDBT OUT, and select USB host 2 to be connected to USB device, the USB device will be connected to USB host 2.

Audio Control

Audio Control

Mute

OFF

Volume

50

This section allows you to select a de-embedded audio source for AUDIO OUT and set AUDIO OUT to mute/unmute.

- Mute: Click the slider to set AUDIO OUT to mute/unmute. By default, it is set to unmute.
- Volume: Drag the slider left or right to adjust the volume of AUDIO OUT. The default volume is 50.

Preset

▼ Preset

Preset 1

Save

Load

Preset 2

Save

Load

Preset 3

Save

Load

This section saves/loads the input/output switch settings to or from the switcher.

- Save: Settings in the Video Control section are saved.
- Load: Preset already saved is loaded.

General Setting

There are three submenus on this page: EDID Preset, EDID Read, and HDCP.

EDID Preset

EDID Preset

Input	Preset	Input	Preset
INPUT 1	4K@60Hz 2.0ch PCM With SDR	INPUT 2	4K@60Hz 2.0ch PCM With SDR
INPUT 3	4K@60Hz 2.0ch PCM With SDR	INPUT 4	4K@60Hz 2.0ch PCM With SDR

This section allows you to configure the EDID settings of each input port. Select the item from the drop-down menu, then click “Apply” to take effect. By default, input EDID is set as 4K@60Hz 2.0ch audio With SDR.

EDID Read

EDID Read

Enter

Click “Enter” to open the EDID Setting page.

EDID Read

HDMIOUT 1
Read
Save As

Status:

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01																
02																
03																
04																
05																
06																
07																
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09																
10																
11																
12																
13																
14																
15																
16																

Select one output port from the drop-down menu for the EDID setting.

- Read: Click to read the EDID of the Output port you choose.
- Save As: Click to save the read EDID of the output as a bin file to a desired location.

HDCP

HDCP

INPUT 1 ON

INPUT 2 ON

INPUT 3 ON

INPUT 4 ON

This section allows you to enable or disable the HDCP capability of each input. By default, HDCP Support is switched to ON at each input to allow for HDCP-protected content transmission.

Advanced Setting

There are five submenus on this page: Network, Change Login Password, System Version, FW Update and System.

Network

Network

IP Type

DHCP

IP Address

192.168.0.33

Subnet Mask

255.255.240.0

Default Gateway

192.168.2.1

Note: After changing network configuration, please reopen the web page with the new network settings.

Save

The network is used to toggle between dynamic and static IP addressing.

- DHCP: When enabled, the IP address of the switcher is assigned automatically by the DHCP server connected.
- Static: When enabled, set up the IP address manually.
- Apply: Click to enable the network setting.

The default setting is DHCP.

Note:

- When “Static” is selected, please ensure your PC is in the same network segment as the switcher, i.e. the IP address of your PC should be set as 192.168.xxx.xxx (x is suggested among 2 to 253).
- After changing the network configuration, please reopen the web page with the new network settings.

Change Login Password

Change Login Password

Old Password

New Password

Confirm New Password

Note: Password must be 4 to 16 characters in length, alphanumeric only.

Save

This section allows you to change your login password. The default password is “admin”.

Apply: Click to save the changes.

Note: The new password must be 4 to 16 characters in length (alphanumeric only).

System Version

System Version

Web UI (V1.0.0)

MCU (V1.0.0)

VS TX1 (V5.1.60)

This section shows the current web UI version MCU version and Valens version.

FW Update

FW Update

File: SCT-SWK/M411-H2U3_Whole_V1.0.0.zip

Browse

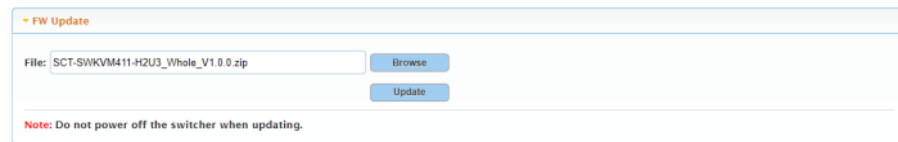
Update

Note: Do not power off the switcher when updating.

This section allows you to upgrade the firmware of the switcher.


Steps to upgrade firmware:

1. Click “Browse” for the update file.

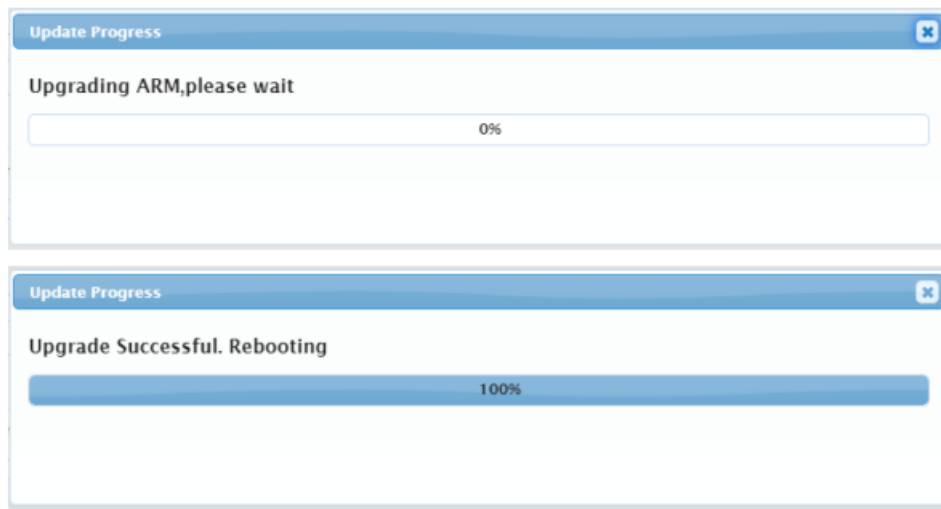


A dialog box titled "FW Update" with a close button (X) in the top right corner. It contains a text input field with the file path "SCT-SWKVM411-H2U3_VWhole_V1.0.0.zip", a "Browse" button to its right, and an "Update" button below the input field. A red note at the bottom states: "Note: Do not power off the switcher when updating."

2. Click “Update” to start the Firmware upgrade. The upgrading process will be shown in the following figures in sequence. It will upgrade MCU firmware first, then Valens firmware, and at last ARM firmware. If one firmware is already the version that needs to be upgraded, it will skip this firmware and upgrade next automatically.



A sequence of five "Update Progress" dialog boxes, each with a close button (X) in the top right corner. The first dialog shows "Transmitting MCU file 20%" with a progress bar at 20%. The second shows "Transmitting MCU file 100%" with a progress bar at 100%. The third shows "Upgrading MCU 100%" with a progress bar at 100%. The fourth shows "Upgrading VS3000, please wait" with a progress bar at 0%. The fifth shows "Upgrading VS3000 100%" with a progress bar at 100%.

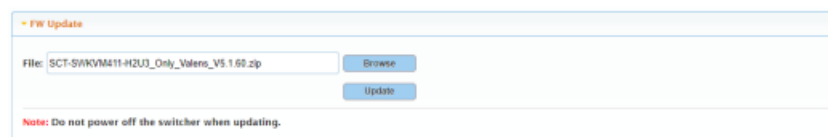


- When the window of "Update Process" shows "Upgrade Successful. Rebooting" and the process bar reaches 100% (as shown in the last figure in step 2), the upgrading process finishes and the switcher will reboot automatically. Please wait for about 30 and then refresh and log in again.

Note:

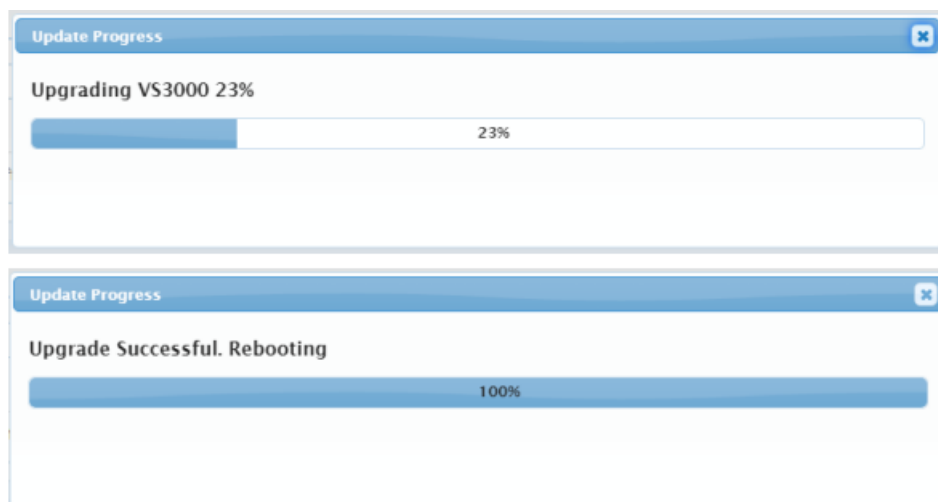
- Do not power off the device when upgrading.
- The Valens firmware can be upgraded separately. The Valens upgrading steps are the same as the previous upgrading steps.

- Click "Browse" for the update file.



- Click "Update" to start the Firmware upgrade. Do not power off the switcher during the upgrading process.

The upgrading process will be shown as follows:



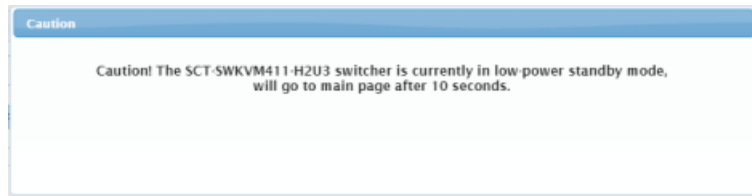
- The switcher will upgrade and reboot automatically when upgrading firmware is completed. Please wait for about 30 and then refresh and log in again.

System

This section allows users to reboot, reset the switcher or set it to standby mode.

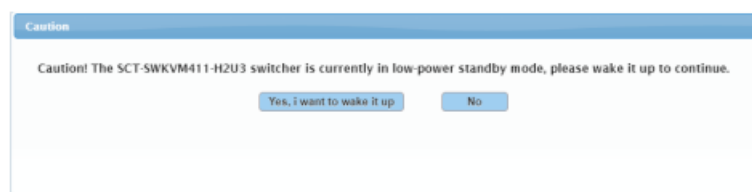
- Reboot:** Click to reboot the device.

- **Factory Reset:** Click to reset the device to factory defaults.
- **Standby:** Click the button, and a warning window will show as the following figure, the device will enter standby mode, and the web will back to the login page after 10.



Note:

- Please wait about 1 minute to re-access Web UI by refreshing the browser after rebooting/resetting the device.
- When in standby mode, enter the password on the login page, and the following window will pop up, users can select to exit standby mode or stay in this mode.



Customer Service

The return of a product to our Customer Service implies the full agreement of the terms and conditions hereinafter. Their terms and conditions may be changed without prior notice.

Warranty

The limited warranty period of the product is fixed for three years.

Scope

These terms and conditions of Customer Service apply to the customer service provided for the products or any other items sold by authorized distributors only.

Warranty Exclusion:

- Warranty expiration.
- Factory applied serial number has been altered or removed from the product.
- Damage, deterioration or malfunction caused by:
 - Normal wear and tear.
 - Use of supplies or parts not meeting our specifications.
 - No certificate or invoice as proof of warranty.
- The product model shown on the warranty card does not match the model of the product for repair or has been altered.
- Damage caused by force majeure.
- Servicing is not authorized by the distributor.
- Any other causes which do not relate to a product defect.

- Shipping fees, installation or labour charges for installation or setup of the product.

Documentation:

Customer Service will accept defective product(s) in the scope of warranty coverage at the sole condition that the defeat has been clearly defined, and upon reception of the documents or copy of the invoice, indicating the date of purchase, the type of product, the serial number, and the name of the distributor. Remarks: Please contact your local distributor for further assistance or solutions.

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Frequently Asked Questions (FAQ)

Q: Can I connect multiple HDMI and USB devices to the HDMI2.0 KVM Switcher?

A: Yes, the HDMI2.0 KVM Switcher allows you to connect up to four HDMI input sources and four USB devices.


Q: Can I switch between HDMI sources using the IR remote control?

A: Yes, you can conveniently switch between HDMI sources using the provided IR remote control.

Q: Does the HDMI2.0 KVM Switcher support HDMI 2.0 and USB 3.0 signals?

A: Yes, the HDMI2.0 KVM Switcher supports HDMI 2.0 and USB 3.0 signals for seamless switching.

Documents / Resources

	<p>sys SCT-SWKVM411-H2U3 HDMI2.0 KVM Switcher [pdf] User Manual</p> <p>SCT-SWKVM411-H2U3 HDMI2.0 KVM Switcher, SCT-SWKVM411-H2U3, HDMI2.0 KVM Switcher, KVM Switcher, Switcher</p>
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References

- [Digital Signage Lösungen | Signalmanagement und Signalübertragung](#)
- [User Manual](#)