



HDMI 2.0 Video Wall Over IP Multicast System Controller

User Manual



04-1215A

P/N: CE-H25411-S1

Safety and Notice

The device has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipment, the device should be used with care. Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

- Follow all instructions and warnings marked on this unit.
- Do not attempt to service this unit yourself, except where explained in this manual.
- Provide proper ventilation and air circulation and do not use near water.
- Keep objects that might damage the device and assure that the placement of this unit is on a stable surface.
- Use only the power adapter and power cords and connection cables designed for this unit.
- Do not use liquid or aerosol cleaners to clean this unit.
- Always unplug the power to the device before cleaning.



Thank You *for your purchase!*

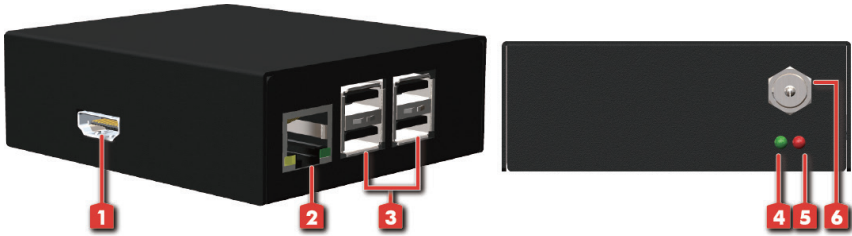
Features

- Control center of the IP-based Transmitter and Receiver (CE-H25211-S1 & CE-H25311-S1)
- Monitors all devices in one central system
- Cost effective solution for IoT
- Intuitive and powerful user interface
- Includes Web interface and mobile support
- Easy installation with auto-detection of transmitter and receiver units in the network.
- Drag-and-drop easy matrix switching
- Easy to create multiple video walls
- Schedule time for audio/video mapping, cycle-play and mute/resume
- Allows to create custom OSD
- Watch-dog with self-recovery
- Assigns the video sources for each display with account/password submit
- Supports video wall function

Package contents

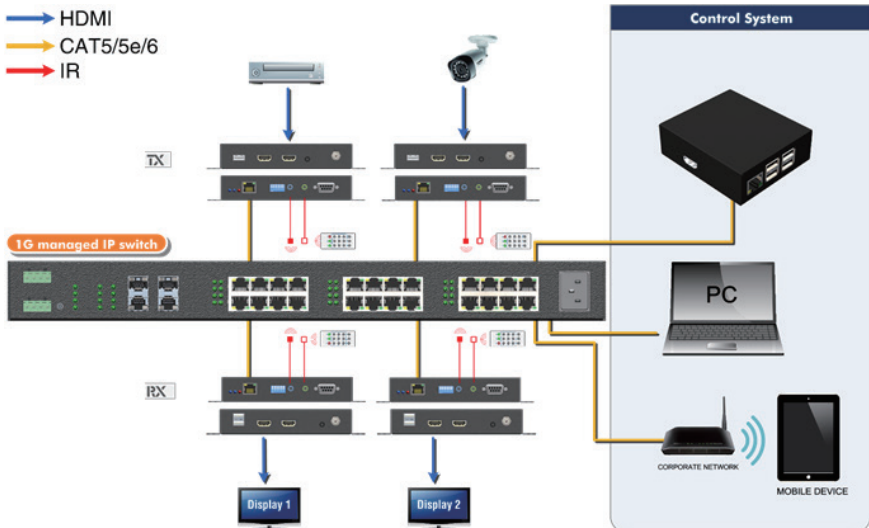
- HDMI 2.0 Video Wall Over IP Multicast System Controller
- Power adapter DC 5V / 0.85A
- Rack-mounting ear set
- User Manual

Layout



1. **Output:** HDMI output, it displays the information of controller
2. **RJ-45:** Ethernet control port
3. **USB:** Reserved
4. **Activity LED indicator:** When the storage device is being used, the light will blink
5. **Power LED indicator:** When unit connect a power supply unit, the light will shine
6. **Power jack:** Connect to DC 5V/1A power adapter

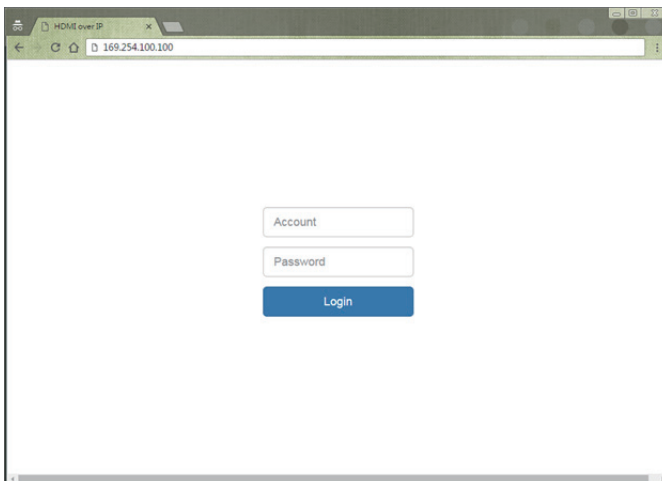
Application



OPERATION

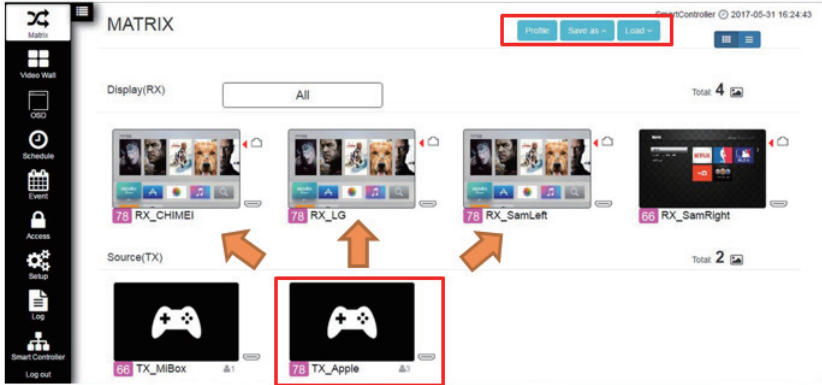
Installation Setup

1. Connect the PC & controller into the Gigabit IP Switch/ Router
2. Connect controller HDMI output to display. The display will show information, as below image. (*The default IP is 169.254.100.100)
3. Open browser and type in controller's IP will into WEB control page. Default Account/Password are admin/admin





Mapping

On this Page, you can see runtime status of all TX/RX device in controller. The way to do input/output mapping is to drag TX icon to RX icon. It also provides 10 profile spaces to save the frequently used scenarios into the device. Clicking the profile button to preview the saved scenarios.

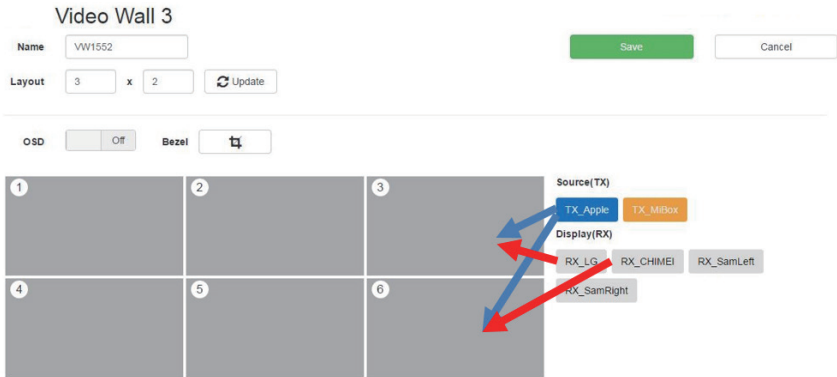
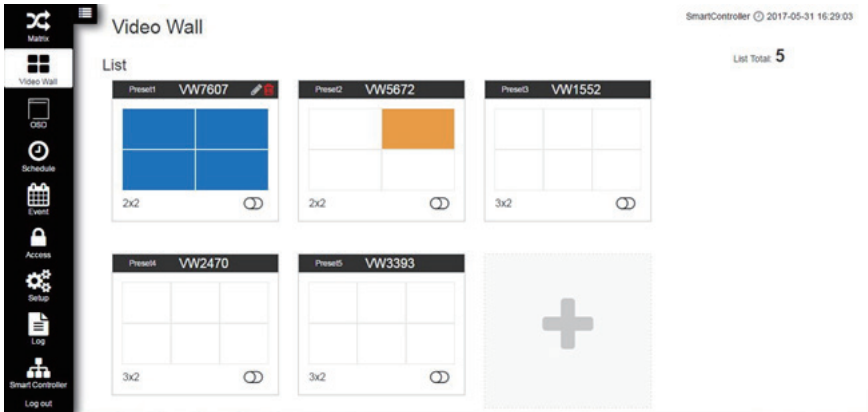


Video wall


It supports video wall function. User can click the + button to add the setting window of video wall. Click the  button to do more advanced setting. On the video wall setting page, you can define the layout, determine the OSD to turn on/off, and adjust the bezel function. The method of setup the video wall is to drag TX and RX to gray preview display area (see below example diagram) and then click the save button. After saving, just go back to Video Wall List and click  button to enable the video wall.

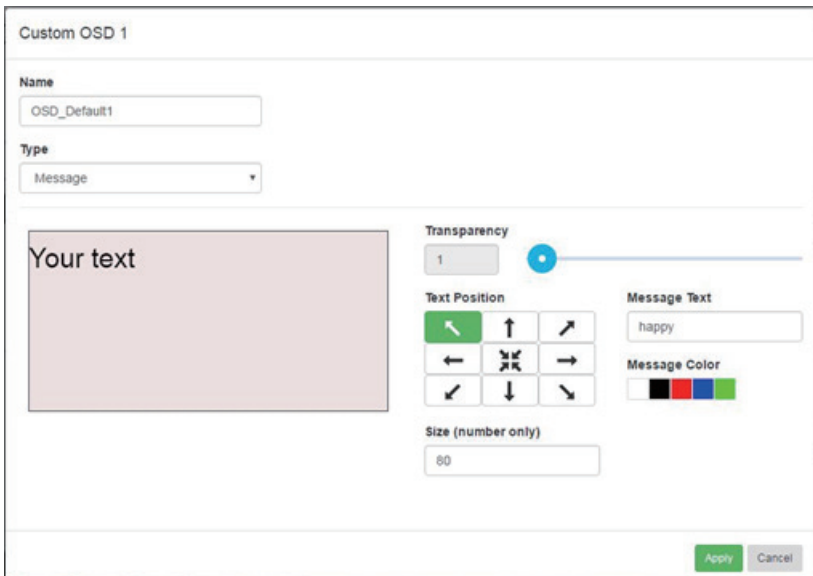
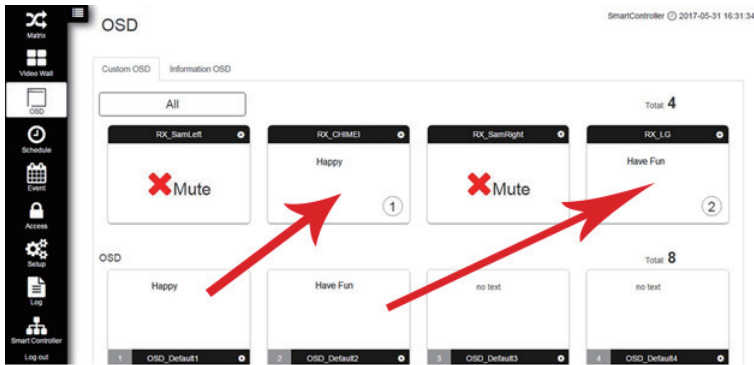
*Please note that, the TX /RXs selected into preview display much be rectangle layout.

*When you enable the video wall, the corresponding TX and RX will be locked in the Matrix page until disable it in video wall page.



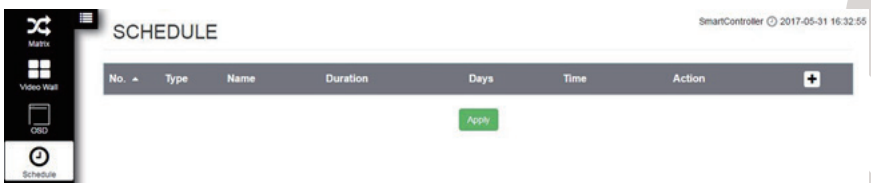
OSD

Controller provides 8 custom OSD windows for users to input the texts or images to be shown with the video. User can click the  button to adjust the image, message text, transparency, position, OSD and size. After setting, please drag the OSD window to RX window which you want to show the desired text or image.



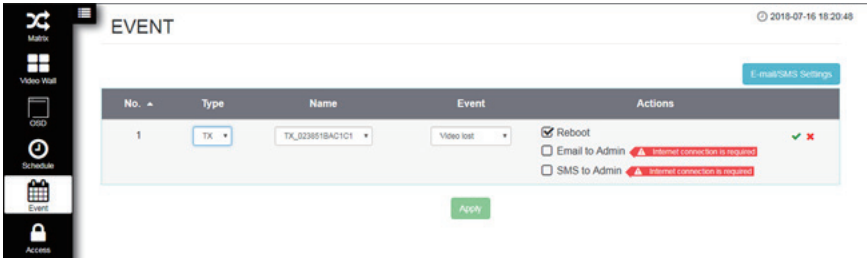
Schedule

User can schedule the operation for video and power. Just click the **+** button to setup the time, type and action.



Event

User can set up the condition of trigger point in advance. Event happens, then controller will take action for self-recovery, real-time notification and alert



EVENT 2018-07-16 18:20:48

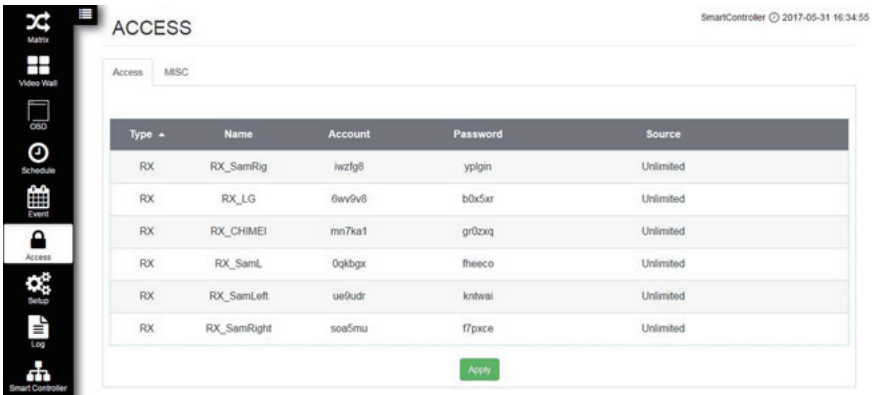
[E-mail/SMS Settings](#)

No.	Type	Name	Event	Actions
1	TX	TX_D23851BAC1C1	Video lost	<input checked="" type="checkbox"/> Reboot <input type="checkbox"/> Email to Admin ▲ Internet connection is required <input type="checkbox"/> SMS to Admin ▲ Internet connection is required

[Apply](#)

Access

Allow admin to assign video sources for each display, with Account / Password submit.



ACCESS SmartController © 2017-05-31 16:34:55

Access MISC

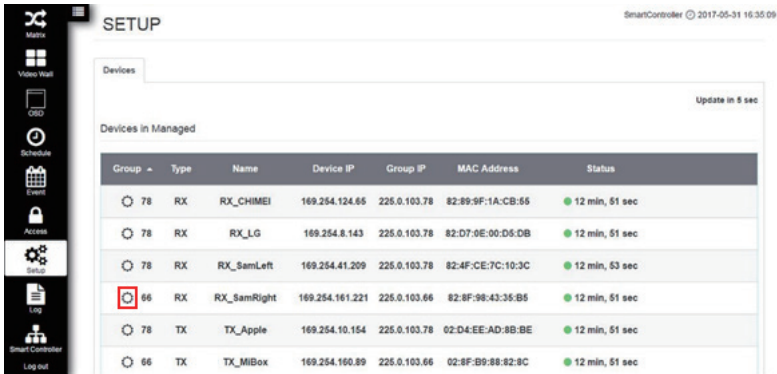
Type	Name	Account	Password	Source
RX	RX_SamRig	hwzfg8	ypjgin	Unlimited
RX	RX_LG	0wv9v0	b0x5xr	Unlimited
RX	RX_CHIMEI	mn7ka1	gr0zxq	Unlimited
RX	RX_SamL	0qkbgx	fhcco	Unlimited
RX	RX_SamLeft	ue9udr	knlwai	Unlimited
RX	RX_SamRight	soa5mu	f7pxce	Unlimited

[Apply](#)

Setup

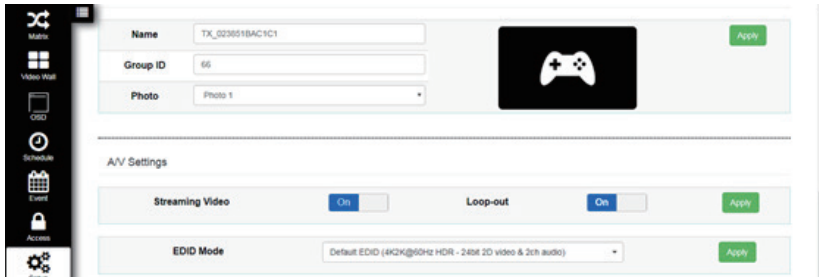
After connecting the HDMI over IP transmitter and receiver units to the Router/Ethernet Hub, the controller will automatically add the device into the control system.

*You can click the blink LED button to search corresponding transmitter/receiver device.

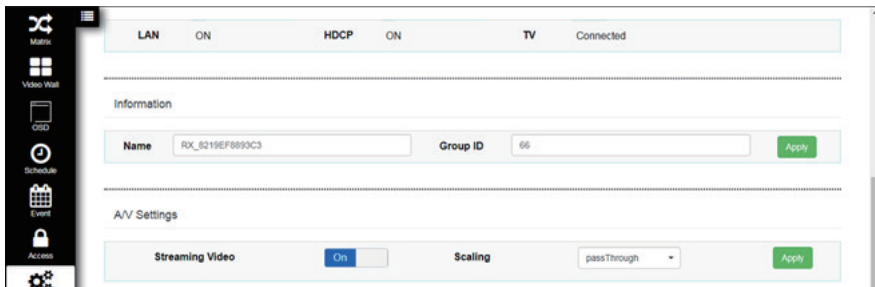


For more information and advanced setting, please go into here.

TX



RX




Log

This page contain a text log of your system operation history.

LOG
SmartController © 2017-05-31 16:36:10

Event
 Schedule
 Action
 Login/out
 Others



Date Range:

<
1
2
3
4
5
6
7
8
9
>

Time	Type	Device	Name	Message
2017-05-31 16:35:58	Others	IP Switch	HDMloverIP	169.254.41.209 device IpAddress is not consistent with config IpAddress
2017-05-31 16:35:58	Others	IP Switch	HDMloverIP	169.254.160.89 device IpAddress is not consistent with config IpAddress
2017-05-31 16:35:58	Others	IP Switch	HDMloverIP	169.254.161.221 device IpAddress is not consistent with config IpAddress
2017-05-31 16:35:56	Others	IP Switch	HDMloverIP	169.254.161.221 device IpAddress is not consistent with config IpAddress

Support

For more info or tech support
<http://www.siig.com/support>

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