

MuxLab

PRODIGITAL™

4X2 HDMI 2.0 Quad-View Processor

Operation Manual

500446



SAFETY PRECAUTIONS

To insure the best performance from the product, please read all instructions carefully before using the device. Save this manual for future reference.

- Follow basic safety precautions to reduce the risk of fire, electrical shock and injury.
- Do not dismantle the housing or modify the module. It may result in electrical shock or burns.
- Do not open or remove the housing of the device as you may be exposed to dangerous voltage or other hazards.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture and do not install this product near water. Keep the product away from liquids.
- Spillage into the housing may result in fire, electrical shock, or equipment damage. If an object or liquid falls or spills on to the housing, unplug the module immediately.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.
- Using supplies or parts not meeting the products' specifications may cause damage, deterioration or malfunction.
- Refer all servicing to qualified service personnel.
- Install the device in a place with adequate ventilation to avoid damage caused by overheat.
- Unplug the power when left unused for a long period of time.
- Information on disposal of devices: do not burn or mix with general household waste, please treat them as normal electrical waste.

NOTICE: Please read this manual carefully before using this product.

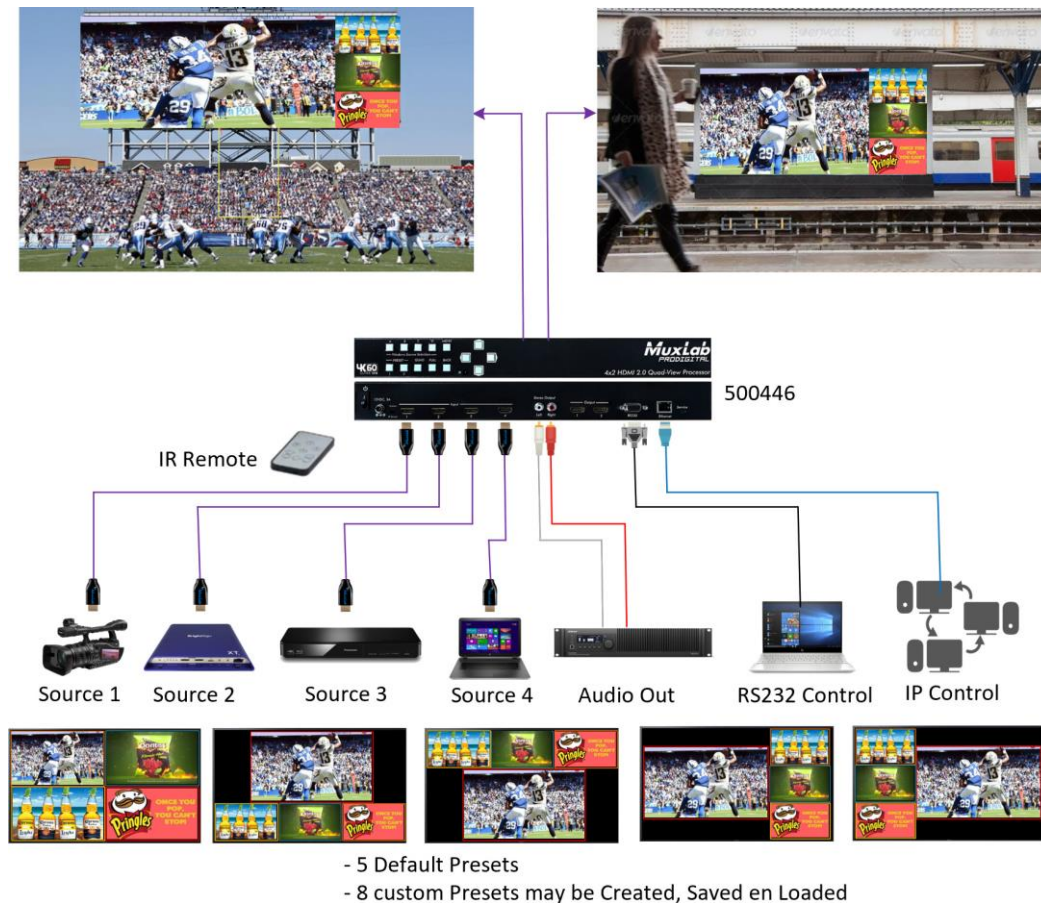
Table of Contents

| | |
|------------------------------|----|
| 1. Introduction..... | 4 |
| 2. Features | 5 |
| 3. Package Contents | 5 |
| 4. Specifications | 6 |
| 5. Panels Description..... | 7 |
| 5.1 Front Panel | 7 |
| 5.2 Rear Panel | 7 |
| 6. Remote Control | 8 |
| 7. Operate and Connect | 9 |
| 8. Cloud Control..... | 22 |
| 9. WEB GUI Control | 25 |
| 10. OSD Control | 33 |
| Regulatory Compliance | 34 |

1. Introduction

The 4x2 HDMI 2.0 Quad-View Processor supporting 4K/60 (4:4:4) resolution provides the most flexible and cost effective solution in the market to route ultra-high definition video sources from any of the four UHD HDMI sources to two separate displays at the same time. This solution is also well suited for use in digital signage, conference room presentation systems or other similar settings or applications.

With up to 4K/60 (4:4:4) resolution at each output, users can display the mixed video with improved presentation quality. This unit can be controlled thru an RS232 serial port and Ethernet port to provide flexible control methods to fit numerous applications. The unit may also be controlled via IR remote, front panel buttons, WEB GUI or OSD (On Screen Display).



2. Features

- 4 HDMI inputs and 2 HDMI outputs
- Input resolution supports from 640x480 to 4096x2160@60Hz (4:4:4 8bits), interlaced or progressive
- Output resolution supports up to 4096x2160@60Hz (4:4:4 8bits)
- Adjustable size & position through software and Cloud
- Supports PIP, PBP, POP, full screen & quad-view display
- HDCP 1.4/2.2 compliant
- Firmware upgradable to support new features and product enhancements
- Supports titles, borders and colored backgrounds
- Supports Background picture & logo update
- Resize, position, zoom & pan and blend output video
- Supports seamless, fade-in-&-out, wipe and dissolve switching in full screen mode
- Perfect as a video converter and a live video switcher
- Pure unaltered uncompressed 7.1ch digital HDMI
- Software control through RS-232 and Ethernet
- Supports IR remote, front panel buttons, WEB GUI and OSD control
- Supports Cloud Control (Cloud support is through encrypted communication for security/privacy protection)

3. Package Contents

- One (1) 4x2 HDMI 2.0 Quad-View Processor
- One (1) 12VDC/3.33A power adapter
- One (1) Installation Guide
- One (1) IR Remote control
- One (1) IR Sensor
- One (1) Quick Reference sheet

Notes: Confirm that the product and accessories are all included. If not, please contact the supplier from which you purchased the unit.

4. Specifications

| Model Name | | 500446 |
|---------------------------|---|---|
| Technical | | |
| Role of usage | Multi-viewer / video processor | |
| Background picture update | Yes | |
| HDCP compliance | 1.4 / 2.2 | |
| HDMI compliance | HDMI 2.0a | |
| Video bandwidth | HDMI [594MHz [18Gbps] | |
| Output Video Support | Up to 4K@60Hz (4:4:4 8bits) | |
| Input Video Support | Up to 4K@60Hz (4:4:4 8bits) | |
| Video Format Support | HDMI 2.0 | |
| Audio support | Bypass (signal pass-thru) | |
| Control | RS-232/ Ethernet/ IR/ Front panel buttons/ WEB GUI/ OSD/ Cloud | |
| Embedded video mixer | Yes | |
| Input TMDS signal | 1.2 Volts [peak to peak] | |
| ESD protection | Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge] | |
| Input | Four HDMI, one RS-232, one RJ-45 (Ethernet) & one 3.5mm | |
| Output | Two HDMI & Two RCA Jack | |
| HDMI connector | Type A [19-pin female] | |
| RS-232 connector | DB-9 [9-pin D-sub female] | |
| RJ-45 connector | WE/SS 8P8C | |
| Mechanical | | |
| Housing | Metal enclosure | |
| Dimensions (L x W x H) | Model | 390 x 248 x 44mm [1'3" x 9.8" x 1.7"] |
| | Package | 526 x 318 x 156mm [1'7" x 12.5" x 6.1"] |
| | Carton | 543 x 335 x 344mm [1'8" x 13.2" x 1'1"] |
| Weight | Model | 2.2 kg [5 lbs] |
| | Package | 3.3 kg [7.3 lbs] |
| Power supply | 12VDC 3.33A | |
| Power Consumption | 22 Watts [max] | |
| Operation temperature | 0~40°C [32~104°F] | |
| Storage temperature | -20~60°C [-4~140°F] | |
| Relative humidity | 20~90% RH [no condensation] | |

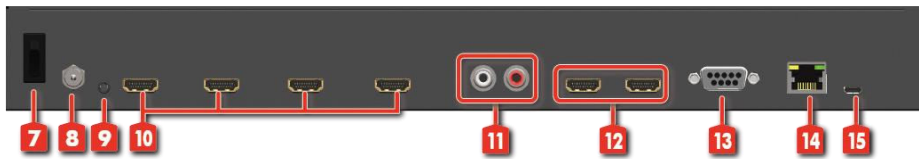
5. Panels Description

5.1 Front Panel



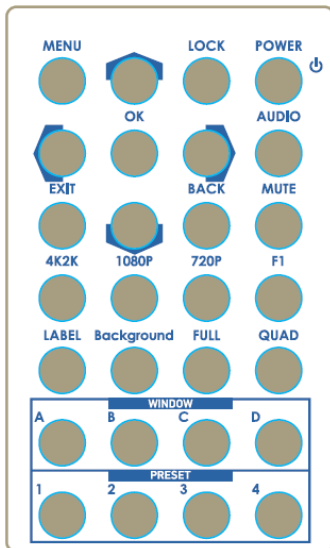
| No. | Name | Description |
|-----|-------------------------|--|
| 1 | Window Source Selection | Select the Window source A, B, C & D. |
| 2 | Presets | Recall preset 1 or preset 2. |
| 3 | Quad | Fast Selection to view Quad-View Mode |
| 4 | Full | Switch output Window to full screen mode |
| 5 | IR | IR Sensor for receiving the IR commands from the handheld IR Remote Control. |
| 6 | OSD | Buttons to navigate and manage the internal menus of the product. |

5.2 Rear Panel



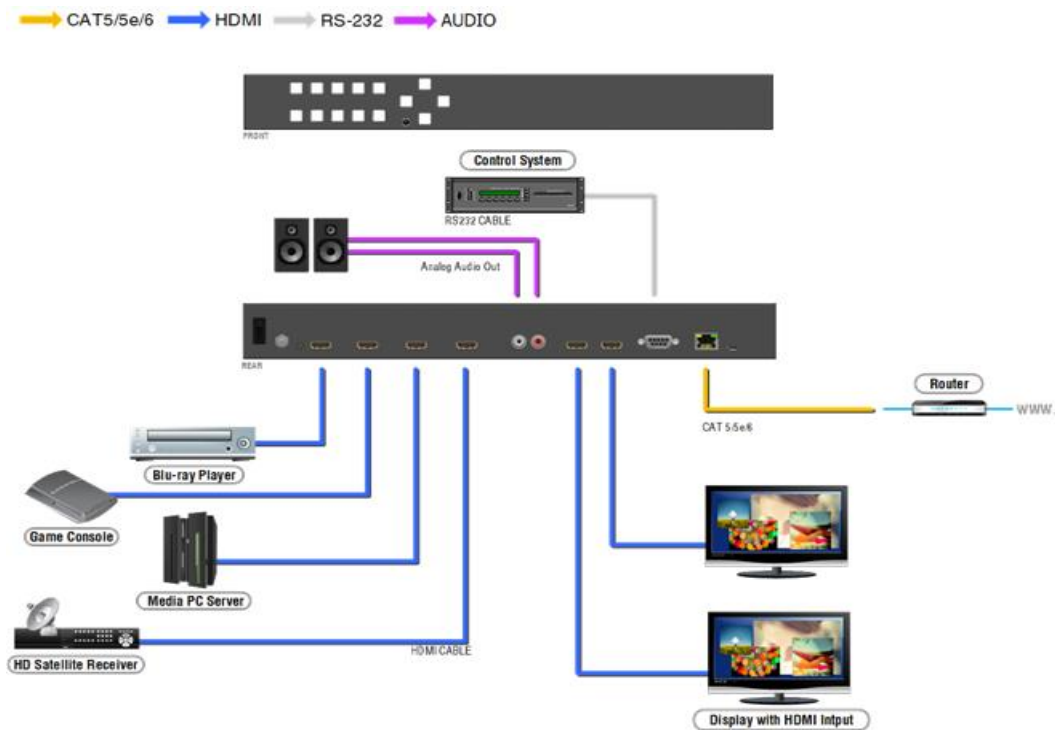
| No. | Name | Description |
|-----|---------------|--|
| 7 | Power Switch | Power On/Off Switch. |
| 8 | Power Jack | Use included DC adaptor to power the product. |
| 9 | IR Ext. | This port is for a local IR sensor, used to extend the IR signal. Connect to an IR Sensor. |
| 10 | HDMI Input | Connect HDMI input sources 1 to 4. |
| 11 | Stereo Output | Stereo Audio Output extraction (L/R). |
| 12 | HDMI Output | Output for HDMI displays 1 and 2. |
| 13 | RS232 | RS232 Serial Port for remote control. |
| 14 | Ethernet | Ethernet LAN Port, for remote control. |
| 15 | Service | For Firmware Upgrades. |

6. Remote Control



| Button | Function |
|------------|---|
| POWER | Power on/off the device |
| LOCK | Lock/unlock the device |
| ▲ | Arrow button (up) |
| MENU | OSD (On Screen Display) menu |
| AUDIO | Select audio sources |
| ▶ | Arrow button (right) |
| OK | Select the setting (similar to Enter) |
| ◀ | Arrow button (left) |
| MUTE | Turn off the audio |
| BACK | Back to previous page of OSD menu |
| ▼ | Arrow button (down) |
| EXIT | Exit from the menus |
| F1 | Reserved |
| 720P | Switch output resolution to 720p @ 60Hz |
| 1080P | Switch output resolution to 1080p @ 60Hz |
| 4K2K | Switch output resolution to 4K @ 60Hz |
| QUAD | Fast switch to quad-view mode |
| FULL | Fast switch to full screen mode |
| Background | Set up the background picture of a window |
| LABEL | Window label ON/OFF |
| A | Select source A to be the input source |
| B | Select source B to be the input source |
| C | Select source C to be the input source |
| D | Select source D to be the input source |
| P1 | User preset 1 |
| P2 | User preset 2 |
| P3 | User preset 3 |
| P4 | User preset 4 |

7. Operate and Connect



1. Software Control through RS-232 / Ethernet port System Requirement

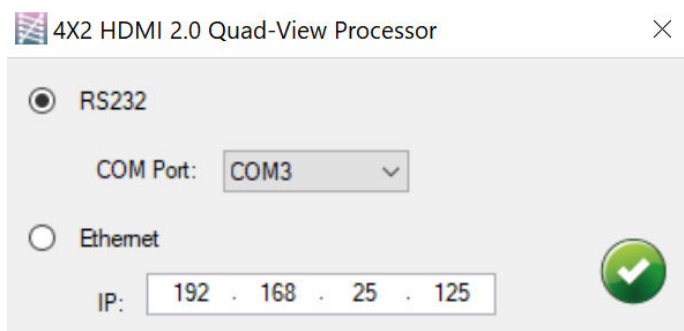
- (1) OS information: MS Win XP/7/8/10
- (2) Baud rates: 115200
- (3) Free space taken on hard disk (software size): 10 MB
- (4) Minimum RAM requirement: 256MB

2. Control interface

When clicking on the executable file, the following dialog will pop-up (under Microsoft Windows, please run as administrator).

RS-232 serial Mode: Use RS-232 to connect the port on device and computer. Select correct COM port and click the OK button.

Ethernet Mode: Enter the IP address of the device and click the OK button.





After the software control method setting is selected, the system control interface will automatically start up.



Control Interface



1 Connection Status:

Shows the connect information and status. If the User uses RS-232 serial Mode to control the device, the following graph is shown: 

Else if the User uses Ethernet Mode to control the device, the following graph is shown: 

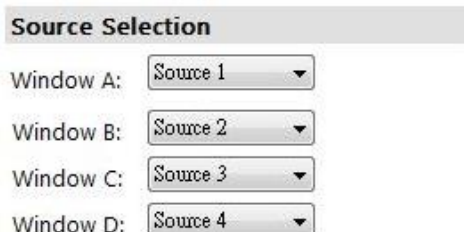
In addition, if the User would like to change the control method, the User can click on the  or  button to change modes.

2 Output Settings

In this section, the User can configure the inputs, the source of window A~D, output resolution, layout setting (PAP or full screen) and switch mode.

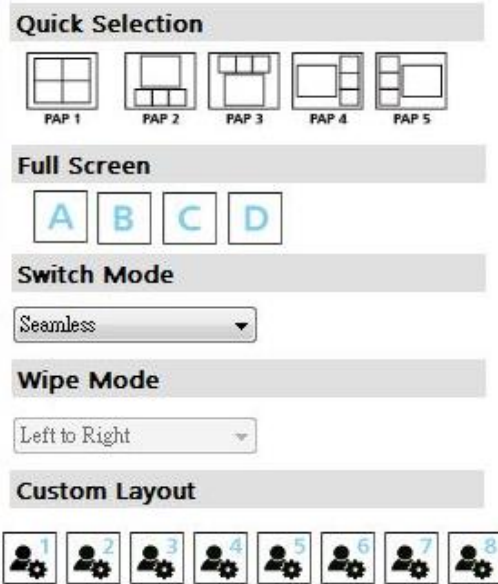
(2.1) Source Selection

For each display window, you can assign arbitrary video sources here.



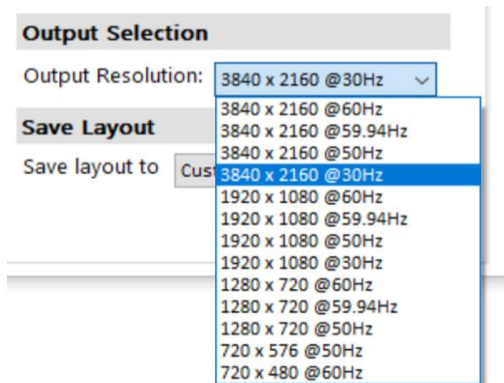
(2.2) Quick Selection

In the control software, the system provides 5 default modes, 8 custom modes and 4 switching effects (Seamless, Fade in/out, Dissolve, Wipe) for the User to select from.



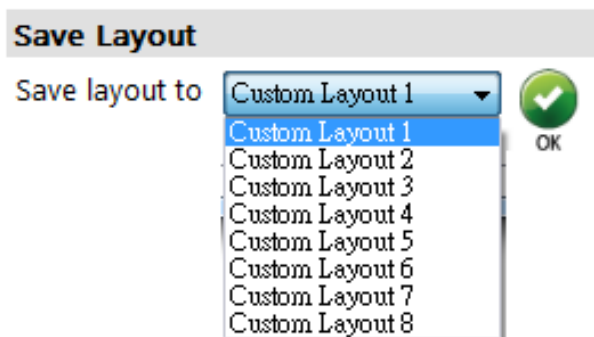
(2.3) Output Resolution

Set the output resolution.



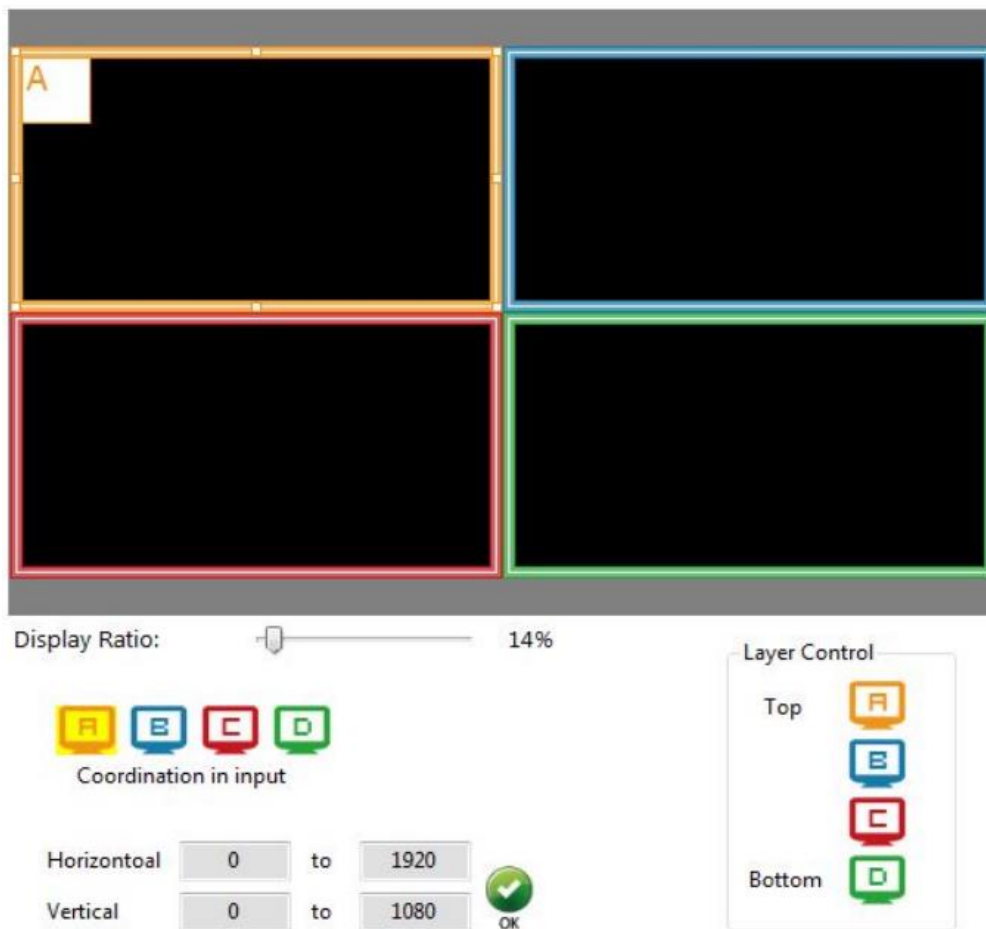
(2.4) Save Layout

The system provides 8 custom layouts, for Users to save frequently used scenarios.

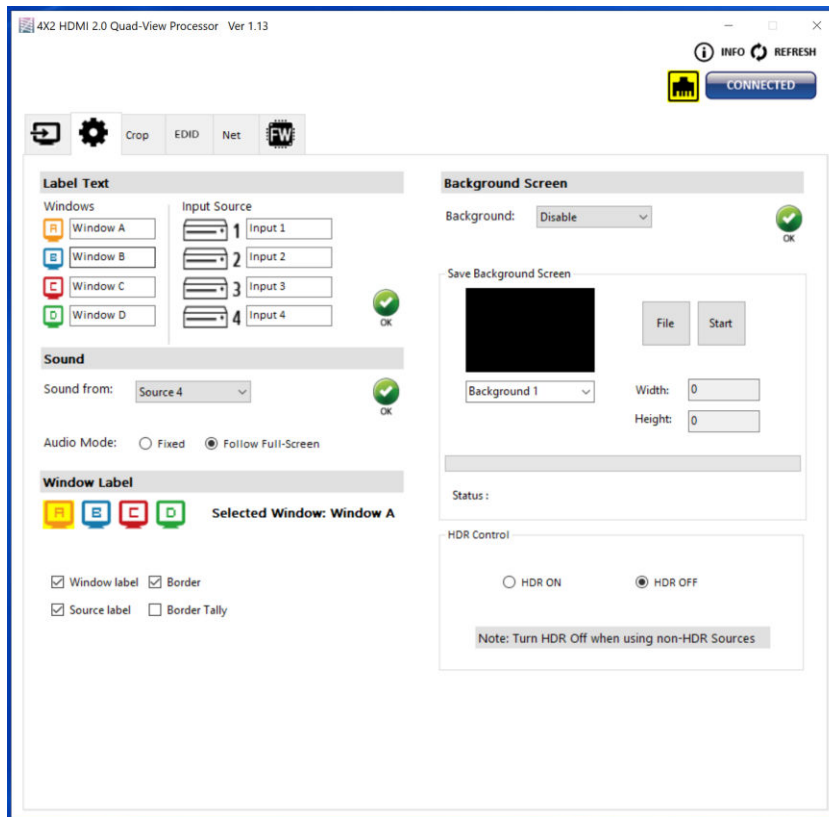


(2.5) Display Panel

In the left portion of the control interface, the User can customize the display. The different colored frames represent the different input windows. The coordinate information shows the position of the input source screen. In addition, the User is provided with display ratios, used to set the display panel sizes. The User can change the window layer level/order by dragging the window icons in the Layer Control section.

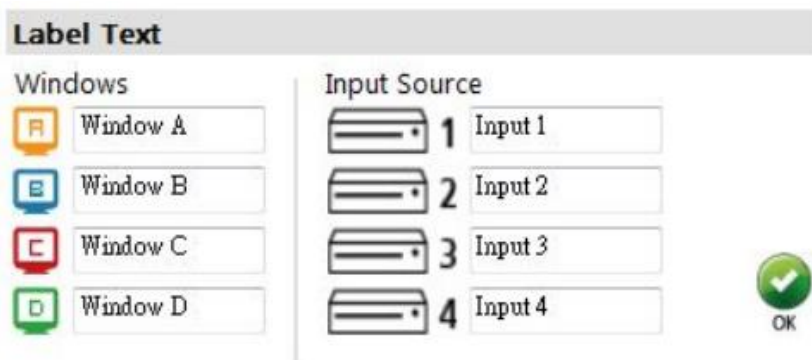


3 Advanced Setting



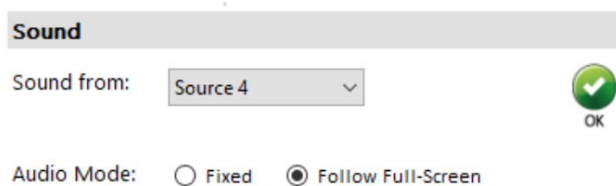
(3.1) Label Text

In this section, Users can input the text to be shown along with the video.



(3.2) Sound

In This section, Users can select which input source controls the R / L audio output channels. Or select the "Follow Full-Screen" option so that the source associated with Full-Screen automatically controls the audio output channels.



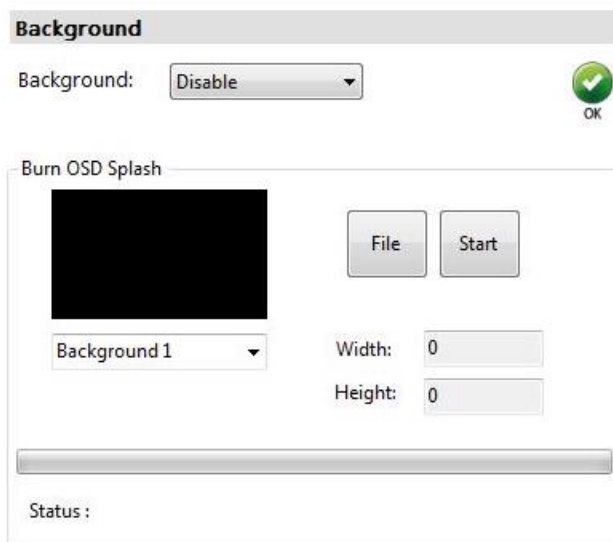
(3.3) Window Label

The User can determine if the window's label/border is turned on or off.



(3.4) Background

To setup the background image of a window. There are 4 available memory banks for the User to upload background images. The User can click on the **File** button to load the picture he wants to use and click on the **Start** button to write this picture into the device's memory.

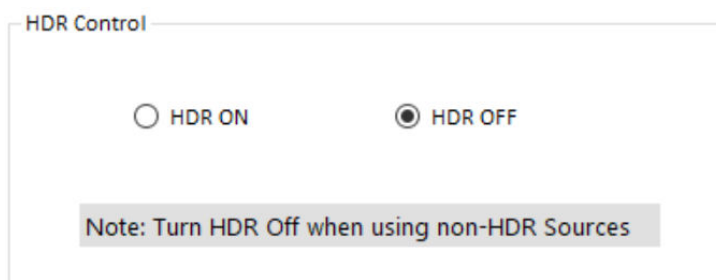


Note: The limitations of the Background are:

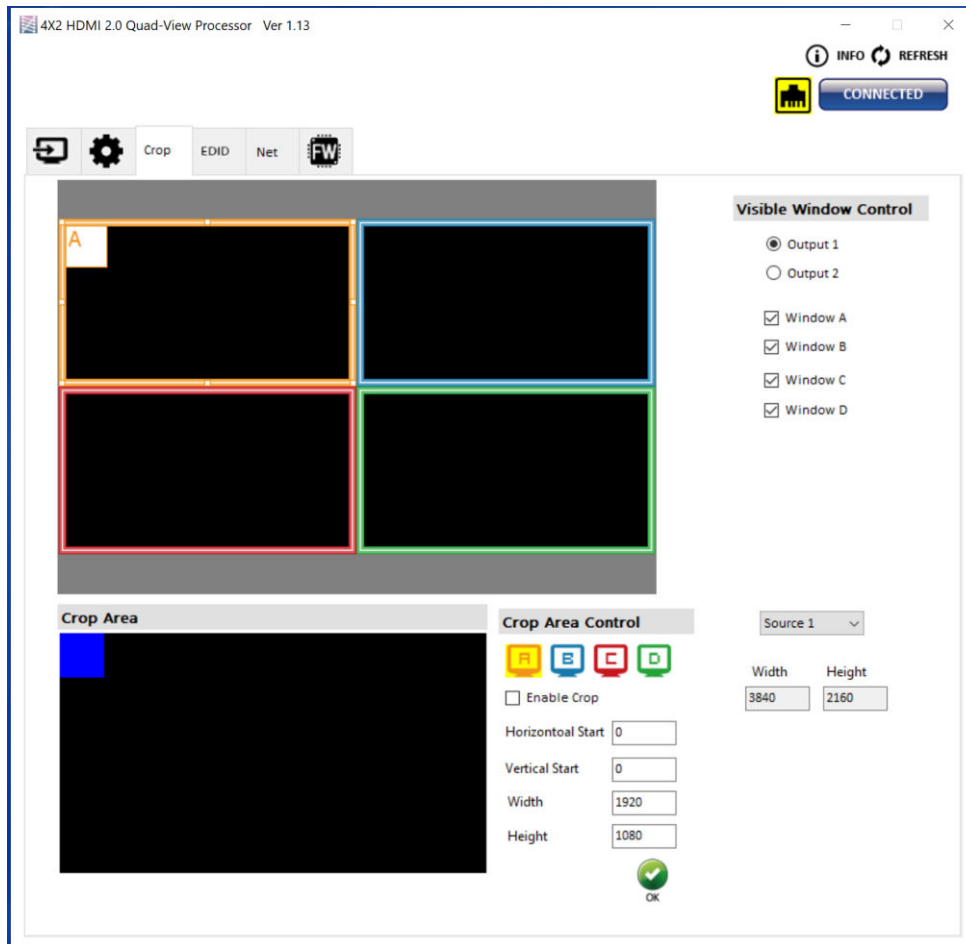
- The color must not exceed 256.
- The image width must be a multiple of 128.
- The background cannot be saved in custom patterns.

(3.5) HDR Control

Users can select HDR mode in the output video.



4 Crop

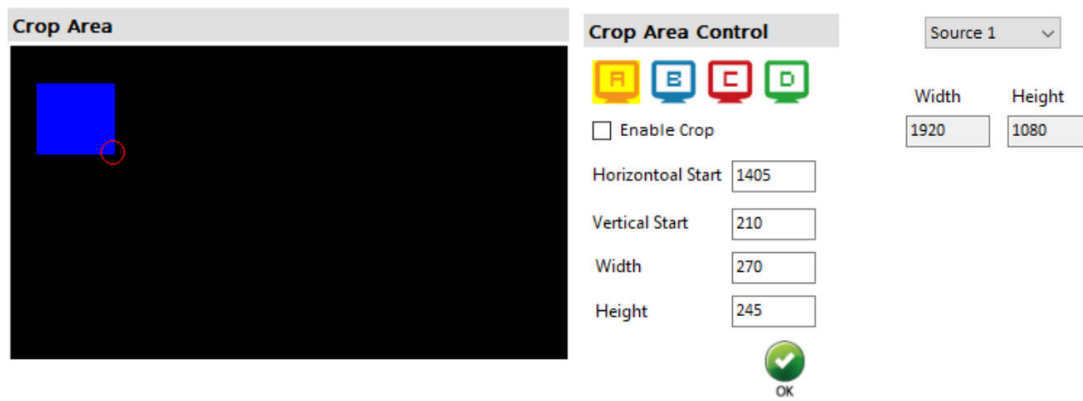


(4.1) Visible Windows Control

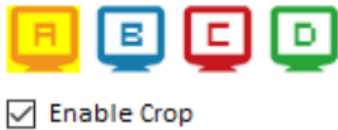
In this section, the User can select which windows will be displayed in each of the two outputs.



(4.2) Crop Area



1. Select window and enable Crop




2. Set the position and size of the Crop area. (You can enter the corresponding values or use the mouse)

Horizontal Start

Vertical Start

Width

Height

3. Click  to view the selected area.

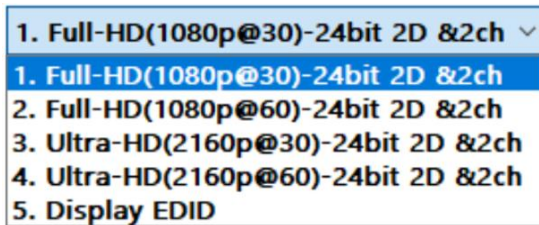
5

EDID

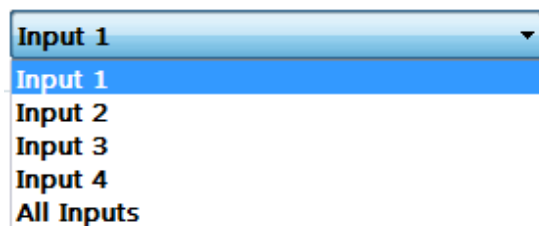
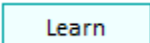


(5.1) Learn EDID

1. Select Default EDID




2. Select Input

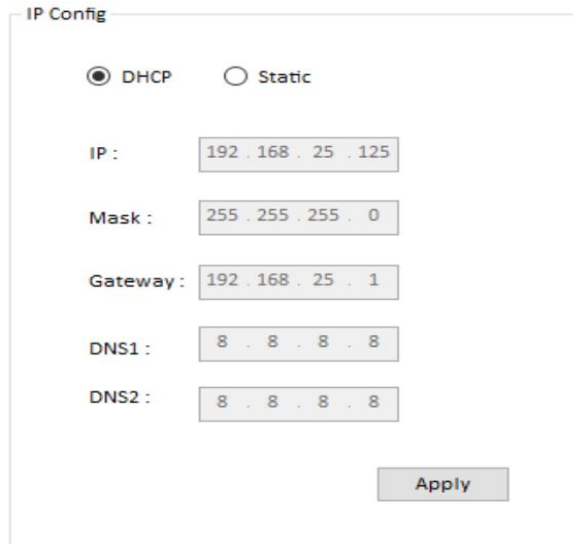
3. Click the  button to set Default EDID.

6 Net

(6.1) IP Config

The User can setup the Ethernet IP information for the unit as shown below. Once the information has been entered, click on  to save the settings.

The unit default IP Address is: **192.168.168.40**



IP Config

DHCP Static

IP :

Mask :

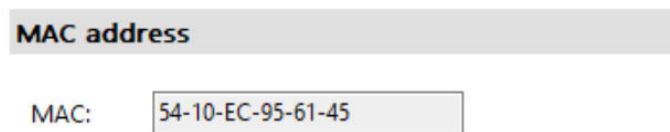
Gateway :

DNS1 :

DNS2 :

(6.2) MAC Address

This section shows the MAC address of the unit.



MAC address

MAC:

(6.3) Cloud Setting



Cloud Setting

Register mode:

Cloud mode:

➤ Register mode


To get an “association code”. The device can use this code to pair with a cloud server.

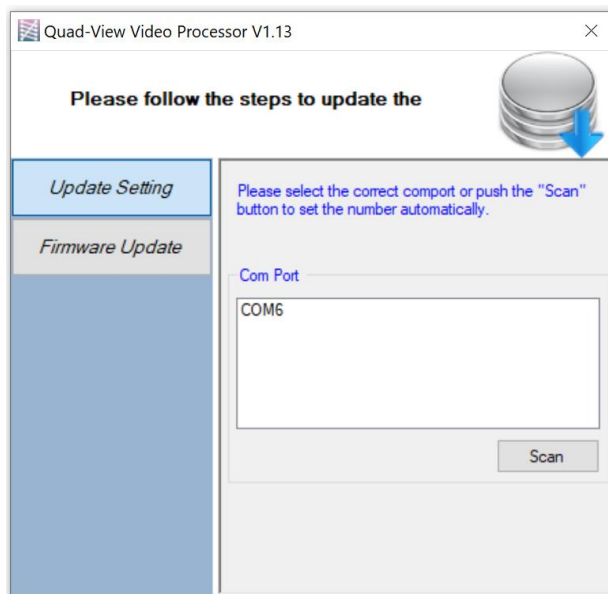
➤ Cloud mode

To reset the cloud after a successful pairing

Note: See page 22 on how to configure cloud control through the “Eagleyes Cloud” service.

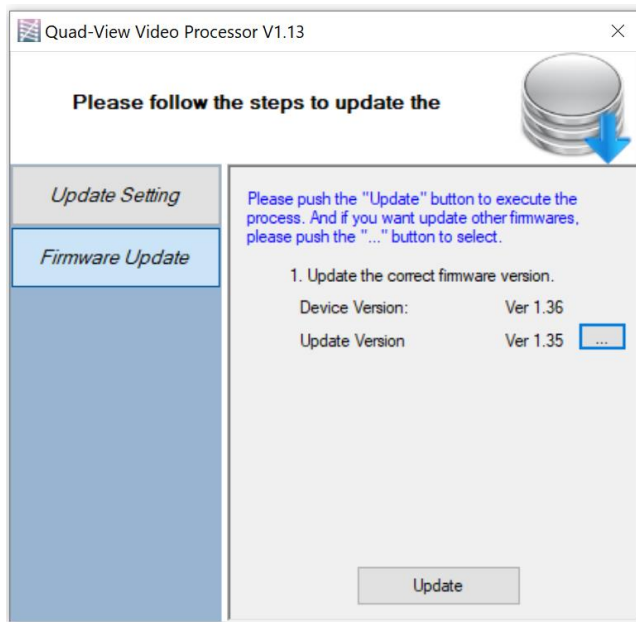
7 FW**(7.1) Firmware Update**

1. Click the  **FIRMWARE UPDATE** icon button to do a firmware update.
2. The “Firmware update” window appears as shown below.




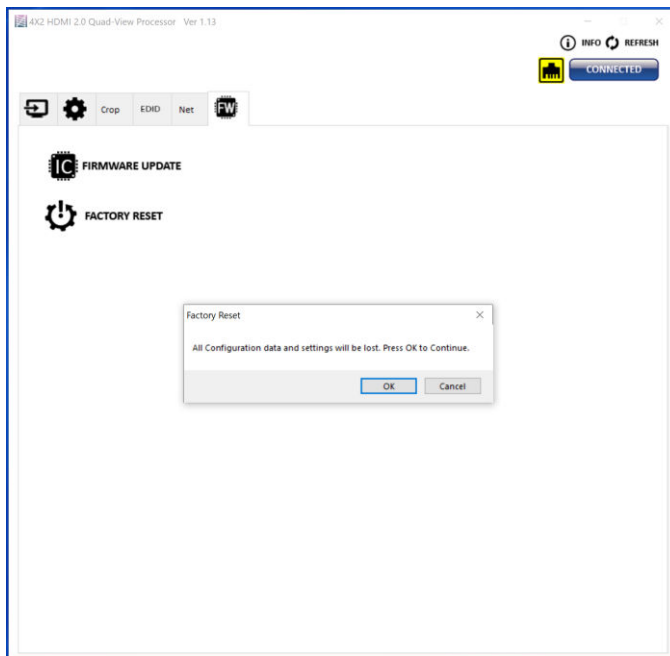
3. Please select the correct COM port or click the “Scan” button to connect the device.

4. Upload the file and click the “update” button to perform a firmware update.



(7.2) Factory Reset

1. Click the  **FACTORY RESET** icon button to do a default Factory Reset.
2. The Factory Reset process will take about 25 seconds. Please allow the process to fully complete.



8 INFO

Get the unit Software and Firmware versions.



Note: The Software and Firmware version shown above are only examples and may change as needed.

9 Refresh

This function refreshes the information presented, including updated information of the device and software states.

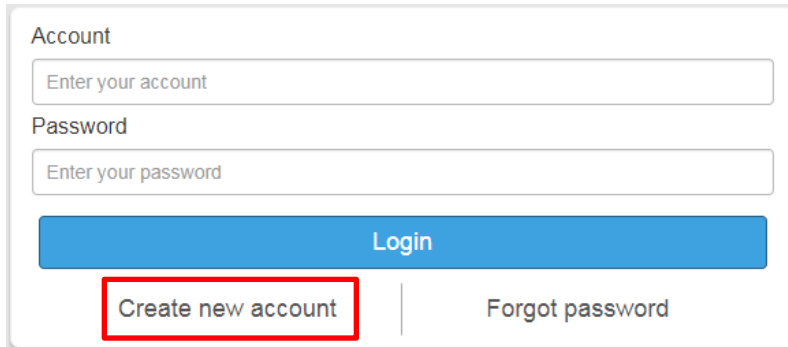
8. Cloud Control

Control via the cloud is available via the “Eagleyes Cloud” service.

Create an Eagleyes Cloud Account

For first time users of the Eagleyes service, please create a new account as follows.

1. Access Eagleyes (<http://www.eagleyes.io>) and click “Create new account”.



Account

Enter your account

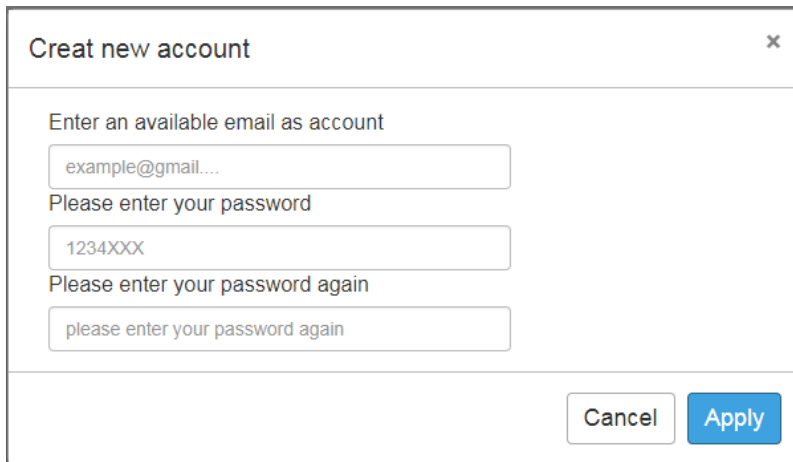
Password

Enter your password

Login

Create new account | Forgot password

2. The Registration page will pop up. Fill in your email and password information and click on “Apply” to create your private account.



Creat new account

Enter an available email as account

example@gmail...

Please enter your password

1234XXX

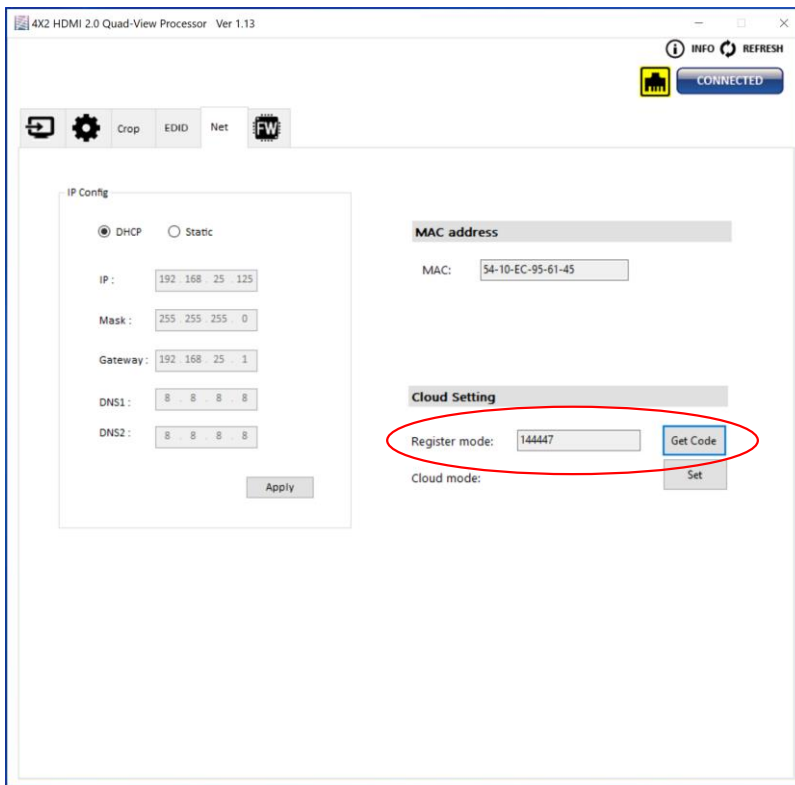
Please enter your password again

please enter your password again

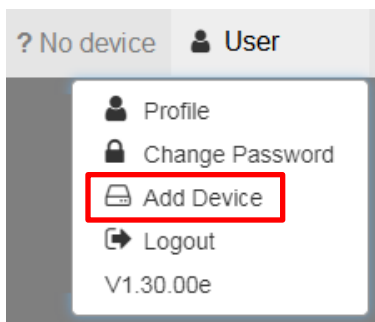
Cancel Apply

Add a Device to the Eagleyes Cloud Service

- (1) First, please make sure the device is connected to the Internet. Then run the software with the device to get the register code (Note that the status of software is set as “Connected”). Get the code on the bottom right.

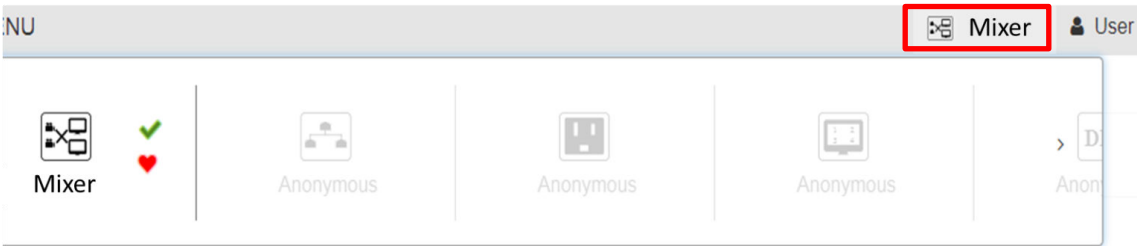


- (2) Access the Eagleyes Cloud Service (<http://www.eagleyes.io>), and then log into your account on the right top corner. Click **Add device** to add the device which you just received an associated code.



- (3) Enter the Installer Email for future online support, and the Association Code to pair with your device and press “Apply”.

- (4) After adding the device, the device under control in your account will show on the upper right corner. You can click on the buttons below to switch between devices for control purposes.



9. WEB GUI Control

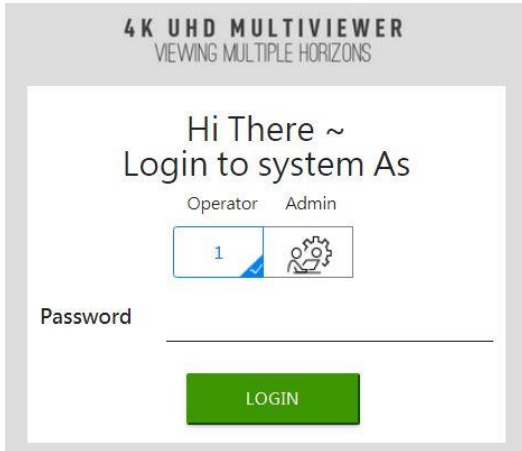
Login

The default IP address is: 192.168.168.40

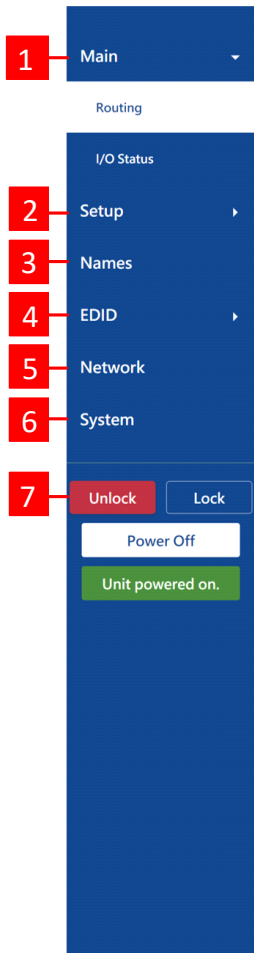
The User can choose the Operator or Admin account to login. Admin provides more control options.

The password of the Operator is: **operator**

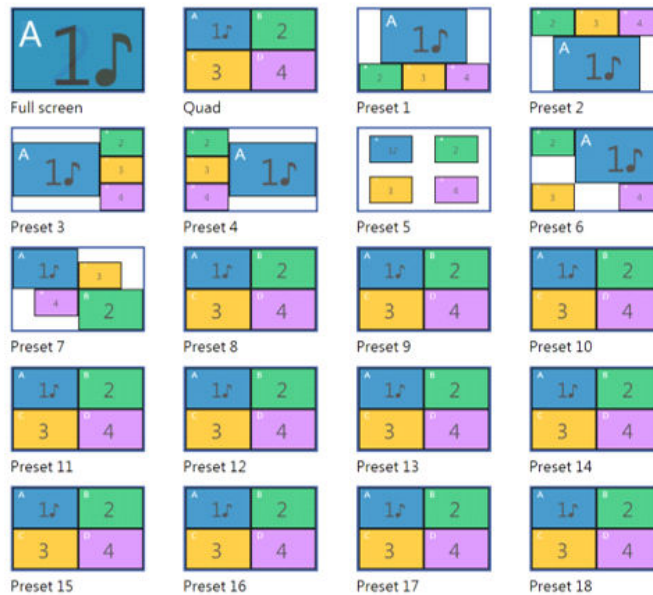
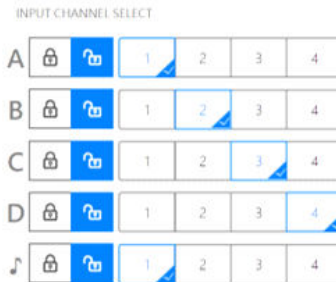
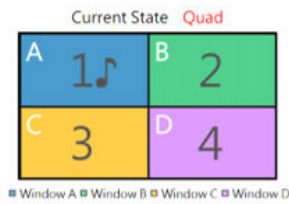
The password of the Admin is: **admin**



WEB GUI Control Interface



4x2 Multiview Seamless Switcher



1 Main

(1.1) Routing:

We provide full screen, quad, and 18 preset modes for the user to select. Then you can set different channels (1-4) for windows (A-D) and select the sound output source. In addition, you can turn on or turn off the sound and screen of each window independently.

Current State Quad

■ Window A ■ Window B ■ Window C ■ Window D

INPUT CHANNEL SELECT

Full screen

Quad

Preset 1

Preset 2

Preset 3

Preset 4

Preset 5

Preset 6

Preset 7

Preset 8

Preset 9

Preset 10

Preset 11

Preset 12

Preset 13

Preset 14

Preset 15

Preset 16

Preset 17

Preset 18

(1.2) I/O Status:

You can check input and output status here.

Output

| Feature | Output |
|---------|--------|
| RSENSE | low |
| HPD | low |
| HDCP | N |

Input

| Feature | Input 1 | Input 2 | Input 3 | Input 4 |
|--------------------------|---------|---------|---------|---------|
| Color Depth | n/a | n/a | n/a | n/a |
| Color Space | n/a | n/a | n/a | n/a |
| HDCP | N | N | N | N |
| Active Signal | N | N | N | N |
| Horizontal Resolution | 0 | 0 | 0 | 0 |
| Vertical Resolution | 0 | 0 | 0 | 0 |
| Progressive / Interlaced | n/a | n/a | n/a | n/a |
| Refresh Rate | n/a | n/a | n/a | n/a |
| Video Mode | n/a | n/a | n/a | n/a |

2 Setup:

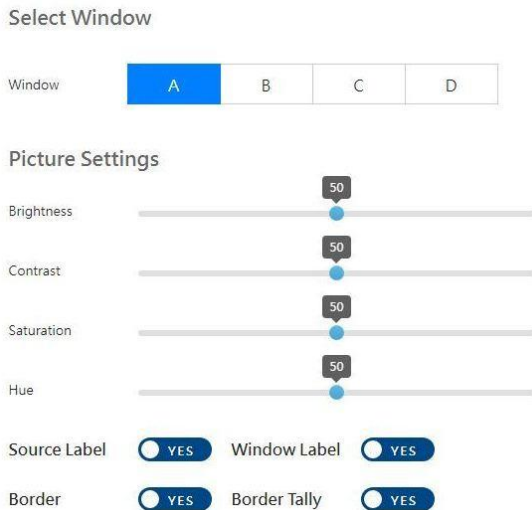
(2.1) Video:

Output Resolution: Select the output resolution.

Select Window: Select the window you want to set.

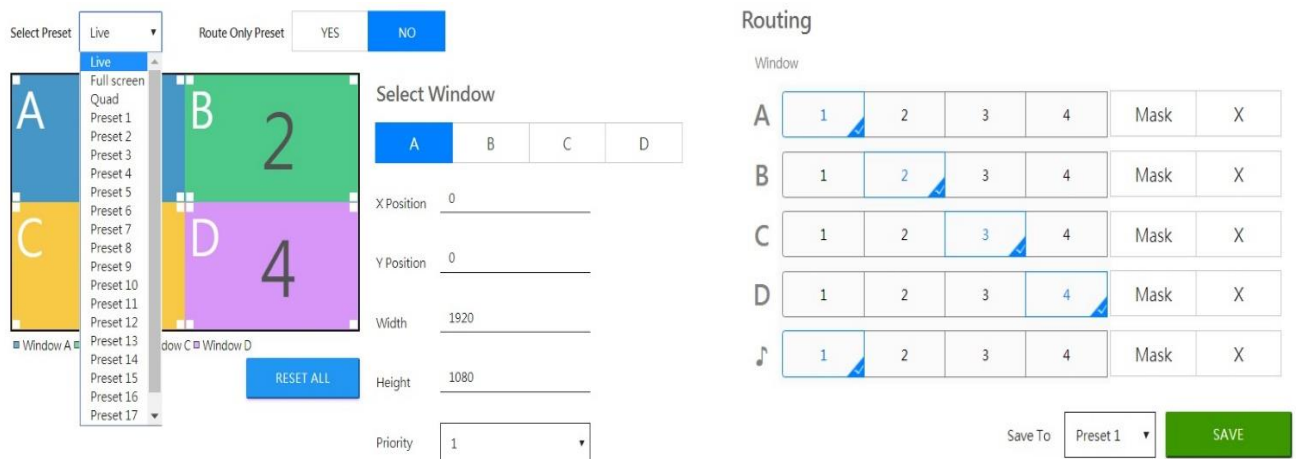
Picture Settings: Set the picture details for the selected window, including “Brightness”, “Contrast”, “Saturation”, and “Hue”. In addition, you can determine if the window’s label/border is turned on or off.

Additional settings: You can also turn on or off the Source Label, the Window Label, the Border and Border Tally.



(2.2) Windows Setup:

First, choose a preset mode to set, and then you can set parameters individually for each window, including “X Position”, “Y Position”, “Width”, “Height”, etc. You can also directly select the area to move the position and change the size. If you choose live mode, you can immediately see the changes on the screen after making changes. You can also set different channels (1-4) for windows (A-D) and select the sound output source.



(2.3) HPD Control:

You can perform an un-plug and re-plug of any input and output by clicking the  button.

Inputs


| | |
|---------|---|
| Input 1 |  |
| Input 2 |  |
| Input 3 |  |
| Input 4 |  |
| |  |
| Output |  |

(2.4) HDCP:


You can set HDCP mode for each input, including “Reject”, “Accept 1.4 only”, and “Accept 1.4 & 2.2”. You can also set the output mode, including “Follow Input”, “Always Encrypt 1.4”, and “Always Encrypt 2.2.”

HDCP Pass Through

Inputs

| | | | |
|---------|--------|-----------------|---|
| Input 1 | Reject | Accept 1.4 only |  |
| Input 2 | Reject | Accept 1.4 only |  |
| Input 3 | Reject | Accept 1.4 only |  |
| Input 4 | Reject | Accept 1.4 only |  |

Outputs

| | | | |
|------|--------------|--------------------|--|
| HDMI | Follow Input | Always Encrypt 1.4 |  |
|------|--------------|--------------------|--|


(2.5) Background:

You can set the background of the window.

Background

Background 1 ▼

No Background




Background 2

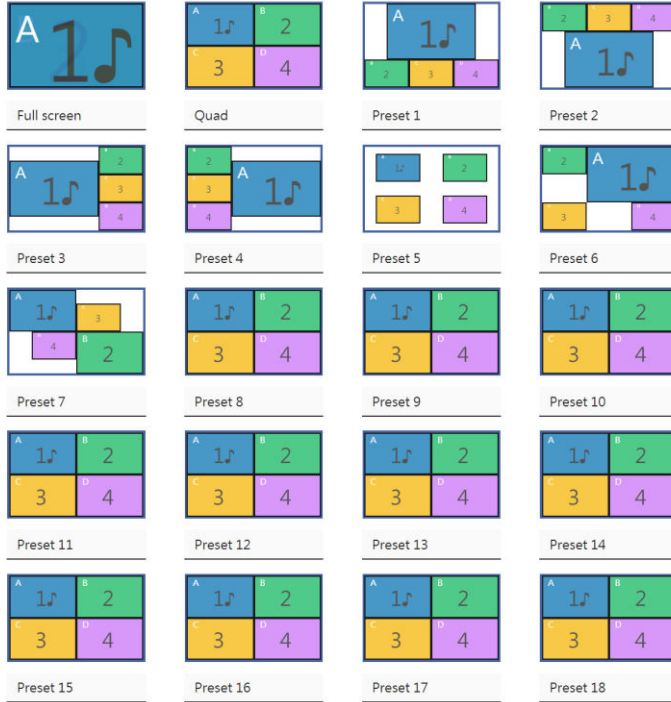
Background 3

Background 4

3 Names:

You can set names for 18 preset modes. You can also set names for inputs and windows to be shown with the video. After you finish naming, remember to click on the  button to save the settings

Preset Names



Input Names

Input 1

Input 2

Input 3

Input 4

Window Names

Window A

Window B

Window C

Window D



4 EDID:

(4.1) Mode:

You can select the EDID mode of each input (1-4), and check the name of each EDID and whether to lock it.

| Input | EDID Mode | EDID Name | EDID Lock |
|---------|--------------|---------------|---|
| Input 1 | 2160p | MIT Matrix | Lock <input type="button" value="Unlocked"/> |
| Input 2 | 2160p | MIT Matrix | Lock <input type="button" value="Unlocked"/> |
| Input 3 | User-defined | GSM LG HDR 4K | Lock <input checked="" type="button" value="Unlocked"/> |
| Input 4 | 2160p | MIT Matrix | Lock <input type="button" value="Unlocked"/> |

(4.2) Copy:

You can copy the EDID from a selected input or output, to a selected destination. Then click the **Copy** button to complete the copy process.

Select EDID to Copy

Select One

Output
HDMI

Inputs
Input 1 Input 2 Input 3 Input 4

Select Copy Destination

Select One or More

Inputs
Inputs must be in custom EDID mode and unlocked

Input 1 Input 2 Input 3 Input 4

Copy

(4.3) EDID Info:

You can choose an input EDID through the drop-down list to check the feature and audio formats.

Choose EDID: Input 1

Feature

- Input --
- Input 1
- Input 2
- Input 3
- Input 4
- Input --
- HDMI

Max Color Depth

Mode (DVI/HDMI)

(4.4) Upload/Download:

You can click the **BROWSE...** button to open an EDID from a file and select the destination. Then Press the **UPLOAD** button to upload the EDID. You can also download the EDID to your computer.

Upload EDID

Select EDID File:
BROWSE...

Select Destination:
Input 1 **UPLOAD**

Download EDID to your Computer

Select EDID File:
Output **DOWNLOAD**

5 Network:

- **IP Settings:** Select the Ethernet settings for the device and check relevant information here.

IP Settings

| | | | |
|-------------|--|------------|---------------|
| MAC Address | 80:1f:12:67:35:c2 | IP Address | 192.168.1.46 |
| HTTP Port | 80 | Subnet | 255.255.255.0 |
| Mode | <input checked="" type="radio"/> Static <input type="radio"/> DHCP | Gateway | 192.168.1.1 |

- **TCP/Telnet Settings:** Select the TCP/Telnet settings for the device and check relevant information here.

TCP/Telnet Settings

| | | | |
|-----------------------------|---|----------------------|-------|
| TCP Access | <input checked="" type="radio"/> Enable <input type="radio"/> Disable | User Name | Admin |
| TCP Port | 23 | Old Password | |
| Login Message on Connect | <input checked="" type="radio"/> Show <input type="radio"/> Hide | New Password | |
| Require Password on Connect | <input type="radio"/> Enable <input checked="" type="radio"/> Disable | Confirm New Password | |

- **Web Login Settings:** Set new password for Operator and Administrator account.

Web Login Settings

| | | | |
|--------------|---|----------------------|-------|
| Username | <input checked="" type="radio"/> Operator <input type="radio"/> Administrator | Old Password | _____ |
| New Password | _____ | Confirm New Password | _____ |

6 System:

This function allows the user to set the unsolicited feedback (This command allows the user to monitor the device, connect the device to a computer with an RS-232 cable and open PuTTY, the software will record every command that is giving to the device.) and OSD display time, and you can also read the firmware version here. Plus the user can download, upload, or restore the configuration file, and you can click the **RESET** button to do a default factory reset (warning all settings will be lost), or click the **REBOOT** button to reboot the device (similar to power-cycling the device).

Unsolicited Feedback:

OSD Timeout:

Firmware Version: v1.31

Download Current Configuration to PC:

Restore/Upload Configuration File:

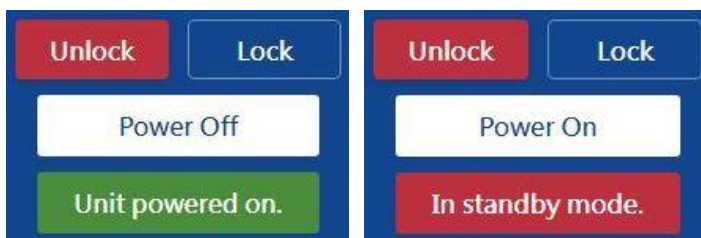
Warning: All current settings will be lost

Factory Reset:

Reboot:

7 Power:

- Lock / Unlock: Click the **Lock** or **Unlock** button to lock or unlock the device.
- Power Off / Unit powered on: The device is powered on. Click the **Power Off** button to turn off the power.
- Power On / In standby mode: The device is in standby mode. Click the **Power On** button to turn on the power.



10. OSD Control

The OSD controls are similar to the ones already discussed in this manual. The below table summarizes the controls available. The table is organized with the main sections on the left, followed by the commands and their parameters.

| | | |
|-------------------|----------------------|--|
| 1. Main | Presets | Full Screen, Quad, Preset 1-18 |
| | Routing | Input 1-4, Off |
| | Audio | Input 1-4, Mute |
| | Switch Mode | Seamless, Fade In/Out, Dissolve, Wipe |
| | Wipe Mode | Left to Right, Right to Left, Up to Down, Down to Up |
| | Transition Time | 0.0-10.0 |
| | HDR | Enable, Disable |
| 2. Setup | Output Resolution | 480p, 576p, 720p 50Hz, 720p 59.94, 720p 60Hz, 1080p 50Hz, 1080p 59.94Hz, 1080p 60Hz, 2160p 50Hz, 2160p 59.94Hz, 2160p 60Hz |
| | Window Setup | Picture (Brightness, Contrast, Saturation, Hue), Layout (X Position, Y Position, Width, Height, Priority), Label (On, Off) |
| | HPD Control | Input 1-4, Pulse ALL, Output |
| | HDCP | Follow Input, Always On 1.4, Always On 2.2 |
| | Background | Disable, Background 1-4 |
| | Audio Mode | Follow Full-Screen, Fixed |
| | Save Preset | Preset 1-18 |
| 3. EDID | Input1-4 | External, Custom, Internal |
| 4. Network | IP Settings | Mode, IP Address, Subnet, Gateway, HTTP Port |
| | TCP/Telnet Settings | TCP Access, Telnet Port, Login Message, and Telnet Login |
| 5. System | Unsolicited Feedback | Enable, Disable |
| | OSD Timeout | Off, 5 seconds, 10 seconds, 30 seconds, 60 seconds |
| | Firmware Version | Firmware Version information |
| | Factory Reset | No, Yes |
| | Reboot | No, Yes |

Regulatory Compliance

Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any other commercial damage, including but not limited to special, incidental, consequential, or other damages.

No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or information recording and retrieval systems without the express written permission of the manufacturer.

All brand names and product names used in this document are trademarks, or registered trademarks of their respective holders.

CE/FCC & Recycling Information

CE Certification

This equipment complies with the requirements relating to Electromagnetic Compatibility Standards EN55022/EN55024 and the further Standards cited therein. It must be used with shielded cables only. It has been manufactured under the scope of RoHS compliance.

FCC Certification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation



WEEE (Waste of Electrical and Electronic Equipment), Recycling of Electronic Products

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products. More details can be obtained from your national WEEE recycling agency.



MuxLab
PRODIGITAL™

2321 Rue Cohen, Montreal, Quebec, Canada. H4R 2N7

Tel: (514) 905-0588 Fax: (514) 905-0589

Toll Free (North America): (877) 689-5228