Avenview

Control Your Video

VIDEO WALLS VIDEO PROCESSORS
VIDEO MATRIX SWITCHES
EXTENDERS SPLITTERS WIRELESS
CABLES & ACCESSORIES

4 Screen Display 4K@60 Videowall Processor with Audio Support and Rotation

dvi | HDMI | AUDIO | 4K ULTRAHD | WUXGA 1920x1200 | HDMI HDCP | HD ready 1080p | RoHS Compliant

Model #: HDM2-PROWALL-T4K

Product Application & Market Sectors


Corporate


House Of Worship


Military


Residential


Education


Industrial


Medical


Aviation

TABLE OF CONTENTS

SECTION 1: GETTING STARTED

1.1 IMPORTANT SAFEGUARDS

Please read all of these instructions carefully before you use the device. Save this manual for future reference.

What the warranty does not cover

- Any product, on which the serial number has been defaced, modified or removed.
- Damage, deterioration or malfunction resulting from:
- Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
- Repair or attempted repair by anyone not authorized by us.
- Any damage of the product due to shipment.
- Removal or installation of the product.
- Causes external to the product, such as electric power fluctuation or failure.
- Use of supplies or parts not meeting our specifications.
- Normal wear and tear.
- Any other causes which does not relate to a product defect.
- Removal, installation, and set-up service charges.

1.2 SAFETY INSTRUCTIONS

The **HDM2-PROWALL-T4K** 4 screen display videowall processor has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the HDM2-PROWALL-T4K should be used with care. Read the following safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

⚠ Do not dismantle the housing or modify the module.

⚠ Dismantling the housing or modifying the module may result in electrical shock or burn.

⚠ Refer all servicing to qualified service personnel.

⚠ Do not attempt to service this product yourself as opening or removing housing may expose you to dangerous voltage or other hazards

⚠ Keep the module 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.

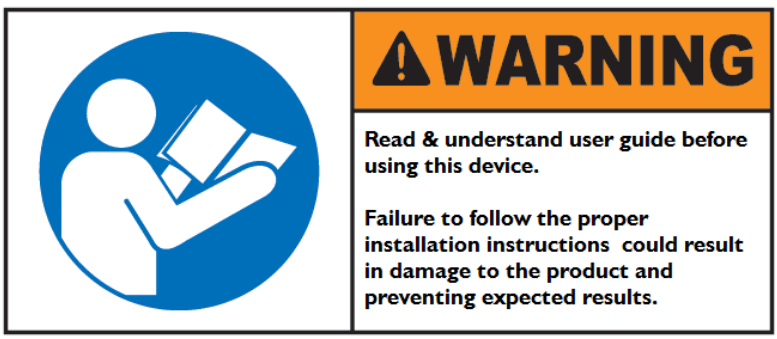
⚠ Have the module checked by a qualified service engineer before using it again.

⚠ Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

1.3 REGULATORY NOTICES FEDERAL COMMUNICATIONS COMMISSION (FCC)

This equipment has been tested and found to comply with Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Any changes or modifications made to this equipment may void the user's authority to operate this equipment.

Warning symbols	Description
	ONLY USE THE PROVIDED POWER CABLE OR POWER ADAPTER SUPPLIED. DO NOT TAMPER WITH THE ELECTRICAL PARTS. THIS MAY RESULT IN ELECTRICAL SHOCK OR BURN.
	DO NOT TAMPER WITH THE UNIT. DOING SO WILL VOID THE WARRANTY AND CONTINUED USE OF THE PRODUCT.
	THE VIDEO BOARDS ARE VERY SENSITIVE TO STATIC. PLEASE ENSURE IF RACK MOUNTED OR INSTALLED ON A SURFACE, IT SHOULD BE IN A GROUNDED ENVIRONMENT.



2. INTRODUCTION

The Avenview **HDM2-PROWALL-T4K** 4 screen HDMI UHD 4K@60 4:4:4 video wall processor is the first videowall processor to input a TRUE 4K@60 source and output onto a 4 HD Screens. Processing the signal pixel to pixel with a vivid, clear and crisp picture without resolution loss. This unit can be used as a dedicated 2x2 videowall at UHD 4K@60 or 1080p with rotation, different preset or custom layouts. Bonus feature this unit can support cascading through software to allow using multiple units to create a larger videowall 3x3 with stunning clarity using the same UHD 4K@60 input for displaying content on your flat panel displays or projectors.

Bundled with its own control software the user can simply configure different layouts for any solution such as 1x1, 1x3, 1x4, 2x2 and mosiac. The **HDM2-PROWALL-T4K** can accept both DVI/HDMI source inputs/outputs, made with the embedded scaler that converts signals from either DVI/HDMI source to match the native resolution of monitors, flat panel displays, projectors connected to the 4 outputs connectors. Each output resolution can be selected fpr each display, also settings up to FULL HD 1080p and PC resolutions WUXGA (1920x1200).

Recommended applications include retail digital signage, commercial applications and broadcasting/education/ surveillance systems etc.

FEATURES

- Four HDMI/DVI outputs from 640x480 to 1920x1080, 1920x1200;
- Supports HDMI/DVI input, from 640x480 to 1920x1080@60,UHD 4K@60 4:4:4, interlaced or progressive;
- HDCP compliant HDCP 2.2 input/HDCP 1.4 output;
- Several image parameters and layouts can be saved in computers and can be loaded for later use
- Firmware upgradable for new features and technology enhancements;
- Supports IR remote control;
- Supports input rotation 1080p resolution only;
- Software control through USB and Ethernet;
- Resize, position, zoom output video;
- User-selectable output settings, up to 1920x1080,1920x1200;
- Supports UHD 4K@60 input with layout only in 2x2 mode;
- Supports Cascading through software multiple units 3x3 mode;
- Each DVI/HDMI output has an independent controllable display area;
- Supports remote control to switch 1x1, 2x2, 1x3 rotate, and 1x4 rotate mode;
- Each output can support OSD control for edge correction;
- Compact size;

2.1 PACKAGE CONTENTS

Before you start the installation of the converter, please check the package contents.

1	1x HDM2-PROWALL-T4K	
3	Installation Software	
4	IR REMOTE	
5	1x Power brick (12V 2A)	
6	Power Cord	
7	1 x Right and Left Ear Rack Sets	
8	User's Manual	

2.2 BEFORE INSTALLATION

- Put the product in an even and stable location. If the product falls down or drops, it may cause an injury or malfunction.
- Don't place the product in too high temperature (over 50°C), too low temperature (under 0°C) or high humidity.
- Use the DC power adapter with correct specifications and supplied with the unit. If improper power supply is used the unit may malfunction and cause a fire.
- Do not twist or pull by force ends of the video cable. It can cause malfunction.

2.2 CABLE SPECIFICATION

We highly recommend achieving best results with our HDM2-PROWALL-T4K you acquire a high quality 26 or 24 AWG HDMI cable with the below specifications to maintain signal integrity and distances.

Cable Features

- Full UHD 4K/ 60 to 18Gbps High Speed at up to 48 Bit Deep Color
- UHD 4K/60 to 10.2 Gbps High Speed Deep Color up to 50ft (Active Series), 25ft Passive
- Full HD Up to 1080p/60 up to 75ft
- True Professional grade heavy-duty 24 or 26 gauge oxygen-free construction
- ProGrip connector utilizes up to 16 lbs of retention force to help keep connector in place
- SureLength length indicators on the connector heads make
- it easy to organize for installations
- Available in 7 colors for easy cable identification
- Up to 32 audio channels and 21:9 aspect ratio
- Simultaneous delivery of dual video and audio streams to multiple users
- Pro Grade Triple Shielding with 2x 100% coverage and 85% Premium Tinned Copper Braid construction
- Ethernet Capable
- 3D Ready
- Supports Deep Color and x.v. Color (Up to 48 Bit)
- 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound
- Audio Return Channel & Lip-sync
- ATC Certified
- 99.9% High Purity Copper Center Conductor
- Molded 24k Gold Plated HDMI male connectors on each end
- X-tra Flex CL3 rated jacket for easy installation
- RoHS Certified
- Lifetime Warranty

HDMI Premium Certified Cable label
This label ensures that the product was tested under the Premium HDMI Cable Certification Program

SECURE QR Code
Encrypted data in the QR code to identify the product with the Premium HDMI Cable app

SECURE fingerprint
Random elements in the hologram are recognized by the Premium HDMI Cable app, thus each label has its unique "fingerprint" and ensure the authenticity and quality of the product

3. INSTALLATION (HDM2-PROWALL-T4K)

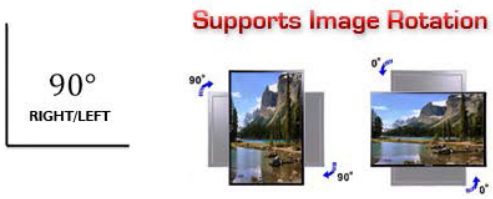
To setup the Avenview HDM2-PROWALL-T4K please follow the steps below to experience the best results:

1. Please ensure the connecting devices are powered off before proceeding.
2. Connect the HDMI video source to the INPUT(HDMI IN)- Example Bluray or 4K Digital player or Camera
3. Connect (4) four DVI/HDMI cables to the desired HDMI Displays.
4. Please ensure all connections are seated securely and placed in the corresponding connections.
5. Connect the +12V 2A DC power supply to the HDM2-PROWALL-T4K.
6. Firstly Power on the HDMI Source, after the boot sequence and the resolution is sync.
7. Power on the compatible HDMI displays and experience the clear images on the 1 to 4 displays connected in the desired mode.

GENERAL INSTRUCTIONS

1. Before you begin the software installation from the CD provided or latest CS from the website, please ensure the HDM2-PROWALL-T4K is connected to AC power and your PC via USB or connected to the same network as the unit. When you power off/cycle HDM2-PROWALL-T4K, please don't repower at least 5 to 10 seconds after to allow power capacitors to discharge.
2. PC Requirements-Windows® XP/Windows Vista®/Windows® 7, compatible with Windows® 8/10
3. Ensure your Laptop or desktop is plugged in to AC power during the update process. It is not recommended to use only battery power during the installation. Do not remove power at any time during the process as this could lead to incomplete results. **See Section 5 Operation Method B Software control for more info.**

LAYOUT - MIXED VIDEOWALL
(Portrait and Landscape mixed screens)



3.1 APPLICATION DIAGRAM

3.2. PANEL DESCRIPTION

3.2.1 FRONT PANEL (HDM2-PROWALL-T4K)

1. **IR SENSOR:** IR sensor for receiving the IR commands from the supplied 15 Key IR remote.	2. **POWER STATUS:** Power indicator LED will illuminate RED when the supplied 12V/2A power brick is connected.
3. **CONTROL BUTTONS:** Button 1: Reserved Button 2: Reserved Button 3 – Previous: To recall previous rotation setting Button 4 – Activate to 1x1 and 2x2 4K@60 Button 5 – Activate to 3x1 -90° and 90° 1080p only Button 6 – Activate to 4x1 -90° and 90°1080p only	

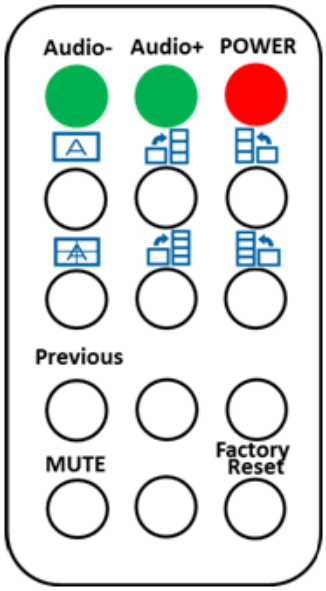
3.2.2 REAR PANEL (HDM2-PROWALL-T4K)

4. **POWER JACK:** 12V DC Screw Power Jack secured and Power switch ON/OFF.	5. **USB Virtual COM:** Connect via PC for direct connect with packaged software.
6. **ETHERNET:** Ethernet Control Port for controlling the unit functions and layoust via PC with packaged Control software.	7. **Stereo audio output –L:** Analog audio out to Speakers or RCVR
8. **Stereo audio output -R:** Analog audio out to Speakers or RCVR	9. **INPUT:** HDMI 2.0 Input connector for connecting source device (ex.Digital player)
10. **DIP SWITCH:** To activate Firmware update. Default: Mode OFF	11. **OUTPUT 1-4:** HDMI Output connector for connecting 4 display/screens or projector.

4. SUPPORTED RESOLUTION

Input	Output
720x480@30Hz	640x480@60Hz
720x480@60Hz	720x480@60Hz
720x576@30Hz	720x576@60Hz
720x576@60Hz	800x600@60Hz
1280x720@60Hz	1024x768@60Hz
1920x1080@30Hz	1280x720@60Hz
1920x1080@60Hz	1280x768@60Hz
UHD 4K@30Hz	1280x960@60Hz
UHD 4K@60Hz (4:2:0 10bits)	1280x1024@60Hz
UHD 4K@60Hz (4:2:2 10 bits)	1366x768@60Hz
UHD 4K@60Hz (4:4:4 8bits)	1440x900@60Hz
	1680x1050@60Hz
	1920x1080@60Hz
	1920x1200@60Hz
	1600x1200@60Hz

Method A: IR Remote Control



Button	Function
POWER	Power On/Off the video wall processor
AUDIO +	Increase Audio Volume
AUDIO -	Decrease Audio Volume
	Fast switch to Full Screen 1x1
	Fast switch to VW3x1 (+90°)
	Fast switch to VW3x1 (-90°)
	Fast switch to VW2x2
	Fast switch to VW4x1 (+90°)
	Fast switch to VW4x1 (-90°)
PREVIOUS	Recall previous rotation setting
MUTE	Mute the RCA Stereo jacks
MENU	Call OSD menu and confirm
Factory Reset	Factory default reset

NOTE: IR remote controls use infrared light to control TVs, and this unit players and other electronic devices. When an infrared remote control is not working, or is working intermittently, the cause might be interference.

Ambient Light

Ambient light, especially sunlight, can overload or desensitize the sensor on the electronic device and cause it to miss signals sent from the remote control. Devices that use infrared to communicate with the remote control should be shielded from bright, direct light.

Other Remotes

If you use several infrared remote controls at once, they can interfere with each other by scrambling the IR codes that are being sent to the device. Separate your infrared receiving devices to avoid this interference.

Fluorescent Lamps with Electronic Ballasts

Electronic ballasts regulate power supplies in newer fluorescent lamps and bulbs. These ballasts can modulate high frequency light coming from the lamp or bulb and confuse the receiving device

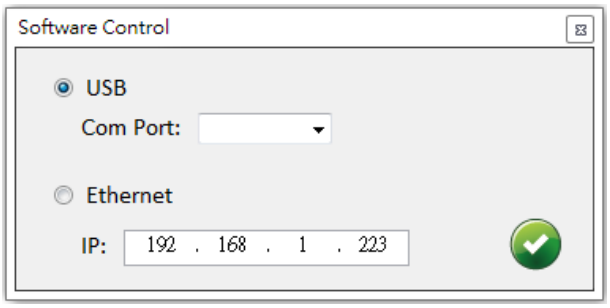
Method B: Software Operation

System Requirement and Precautions

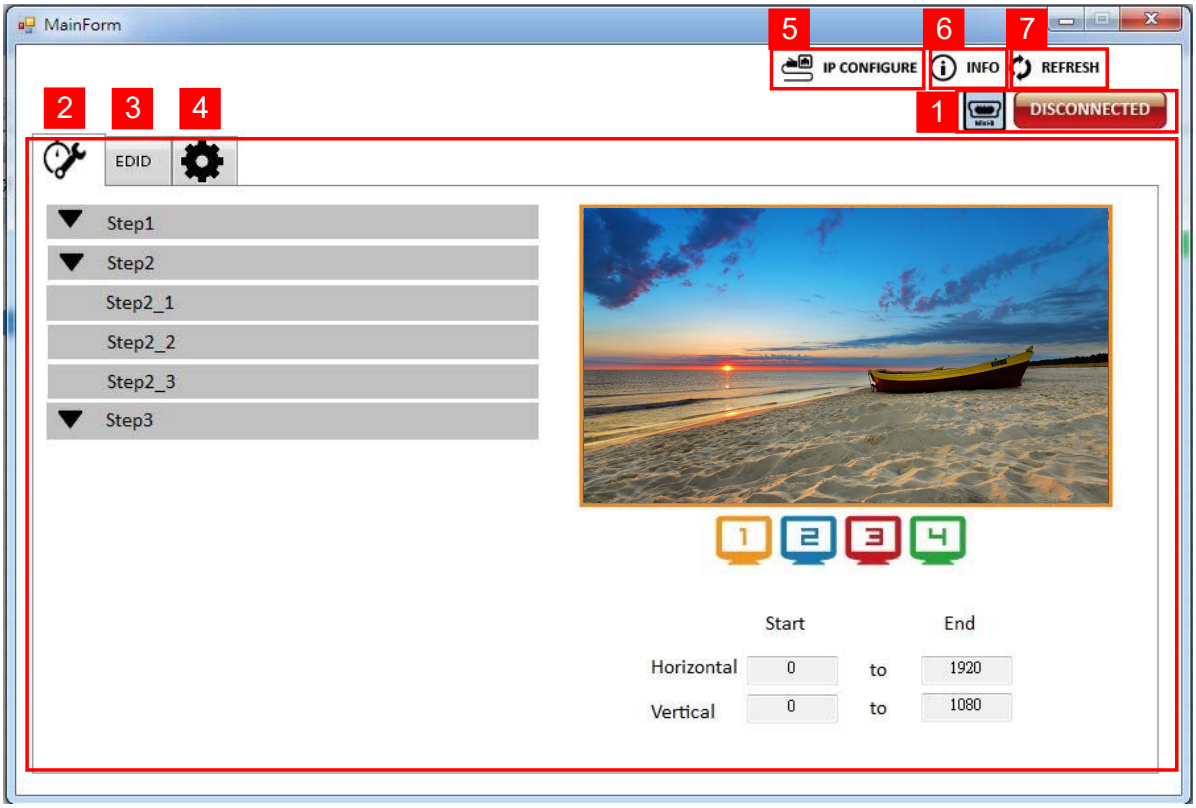
1. When power cycling or powering off the unit, please wait at least 5 to 10 seconds delay to allow power capacitors to discharge. Then power on device
2. The HDM2-PROWALL-T4K packaged software control program is compatible with Microsoft Windows 98, 2000, XP, 7 through the interface of USB virtual com control.
3. Before double clicking on the icon of the software, make sure you have secured the connection between your computer USB port and the DVI-PROWALL-4X.

Start the software control program

STEP 1: Click on the executable file, the following dialog box show on screen;
STEP 2: Please ensure when using Microsoft Windows 7, run as administrator;
STEP 3: Please prepare which method of control either -
USB Mode: Use USB to connect the port on device and to the computer.
Select the correct Com port and click the OK button.
Ethernet Mode: Enter the device IP address and click the OK button.



After the software control setting is acquired, the main control interface will pop up.



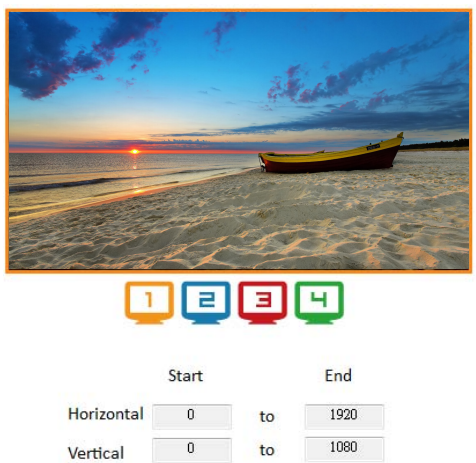
Control Interface

1. Connection Status:

   Show the current information and status. **USB control Mode** selected icon will show 

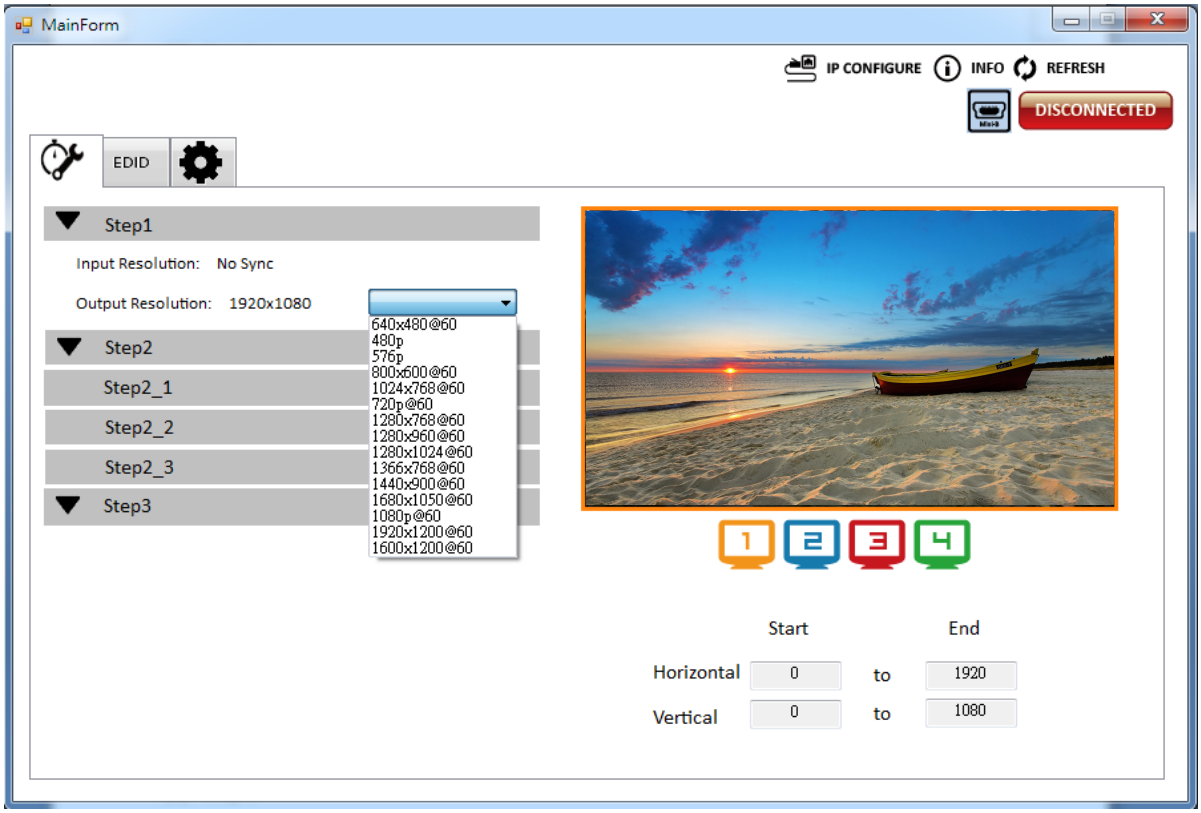
   Ethernet control Mode selected icon will sho 

2. Quick Selection:
   The user can select the screen resolution, screen management and split screen. Step1 click the Main window picture and proceed to set up the corresponding layout. The different colored frames represents the different connected displays/screen on the outputs. The H/V information shows the position of output on display/screens.



(1) Step 1

Set the output resolution. You can choose the design display icon to select the output port and setup resolution. When setting the different resolution, the H/V numbers will change to match the selection.



(2) Step 2

Three modes available - set the output TV resolution, position, size and split screen. The details of different mode are described in step 2-1, 2-2 and 2-3.

* Notice Changing another mode, you need to revert to step 2 to make the desired selection

- ❒ **Quick Selection**
- ❒ **From file**
- ❒ **Custom define**

(3) Step 2-1

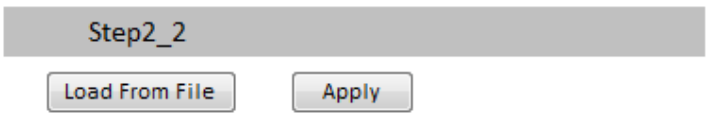
Quick Selection mode in step 2, this window will automatically pop-up. In this mode, you can select default screen split and rotate screen (rotate screen only supports of 720p or 1080p resolution).

- ❒ 3x1: This mode will divide the screen into 3 parts and rotate the image. The last section shows the full screen.
- ❒ 4x1: The mode will divide the screen into 4 parts and rotate the image.

When the 3x1 or 4x1 mode is selected , the picture in the right part of control interface will show a white circle. You can slide this white circle to resize the output screen. In addition, directly input the number to adjust the coordinate.
NOTE: UHD 4K@60 input resolution can only support 2x2 Mode, unless using multiple units.

(4) Step 2-2

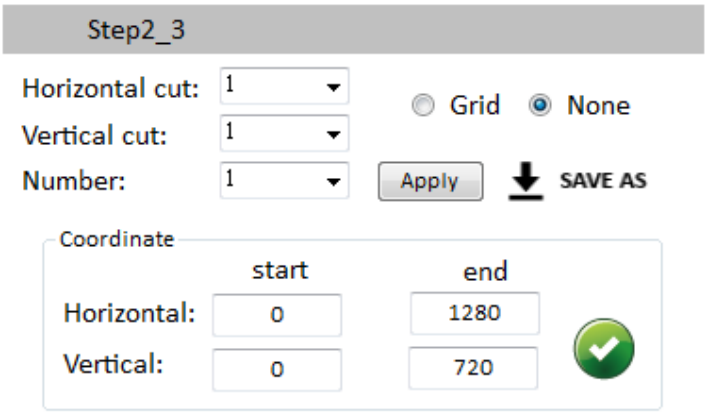
You can load and read configuration from the existing file.



(5) Step 2-3

Custom define mode the user can define how to divide the image among the displays attached, also the part you want to show on output display/screens. To acurately create sections select the Grid button to show grid lines. When completed and the layout is created , click Apply button.

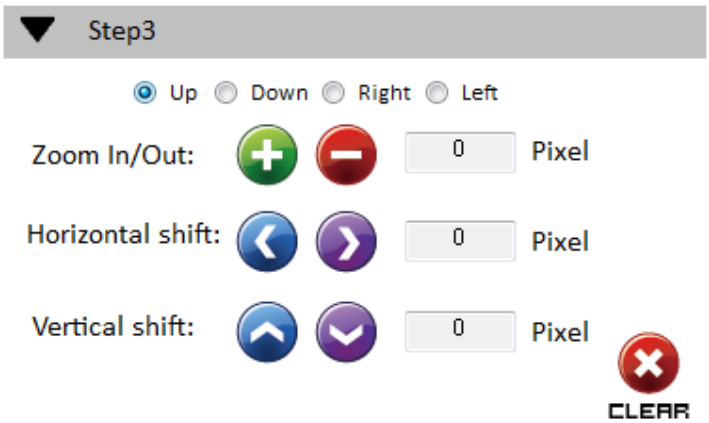
Also another option is the SAVE AS button to save the configuration for future use.



(6) Step 3

❒ **Zoom In/Out:** You can increase/decrease a pixel from the edge of image by clicking  button (the edge of image has four directions). After adjusting the image, the final image will be auto-scaled to fill the screen.

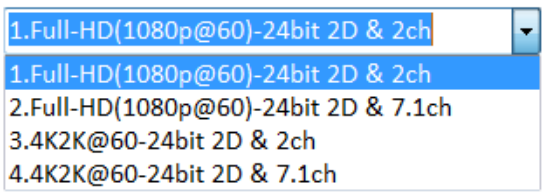
❒ Horizontal shift/ Vertical shift: You can arbitrarily move the image on each screen in horizontal direction or vertical direction. Move one pixel at a time.

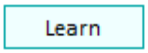


3. EDID (Extended Display Identification Data)

(1) Learn EDID From Default

❒Select Default EDID (1-4 default EDID).



❒ Click  button to learn default EDID.

(2) Learn EDID From Display

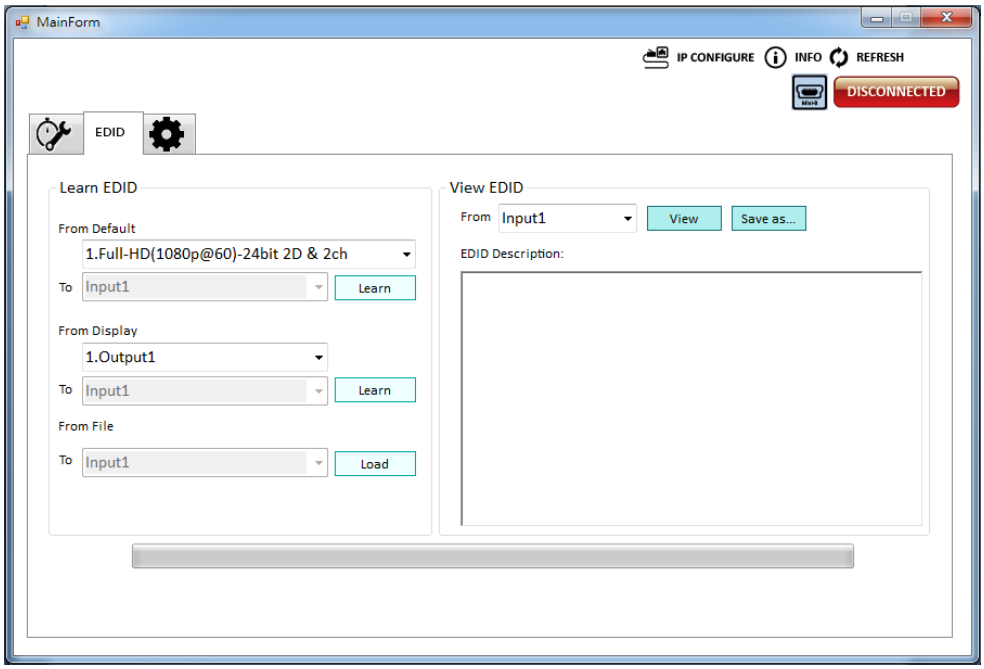
- ❒ Select the Output.
- ❒ Click Learn button to learn display EDID.

(3) Learn EDID From File

- ❒ Click Load button to select the EDID file and write it into input.

(4) View EDID content

- ❒ Select the EDID input source (Input, Output or From File).
- ❒ Click View button to read the EDID description and analysis.
- ❒ Click Save as... button to save the EDID as a file in the connected computer.



4. Advanced Setting

(1) Firmware Update

- ❒ Please ensure USB is connected and the connecting status is shown CONNECTED
- ❒ Click Load File button to select the firmware file with the latest version update.
- ❒ Click Break button.
- ❒ Recycle power.
- ❒ Click Start button and the firmware will start to update.

(2) Unit Name

You can set the name. Please note the string lenght Max -Length: (8)

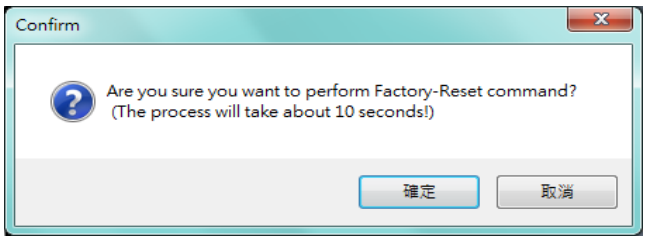
Change Graph

You can change the default graph Splash Screen on this unit.

- Click Load Graph button to select the graph.
- After loading the graph step, please click button to write this graph into device.

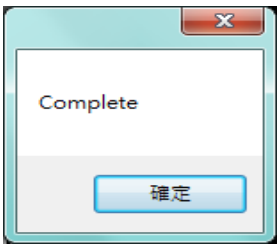
(4) Factory Reset

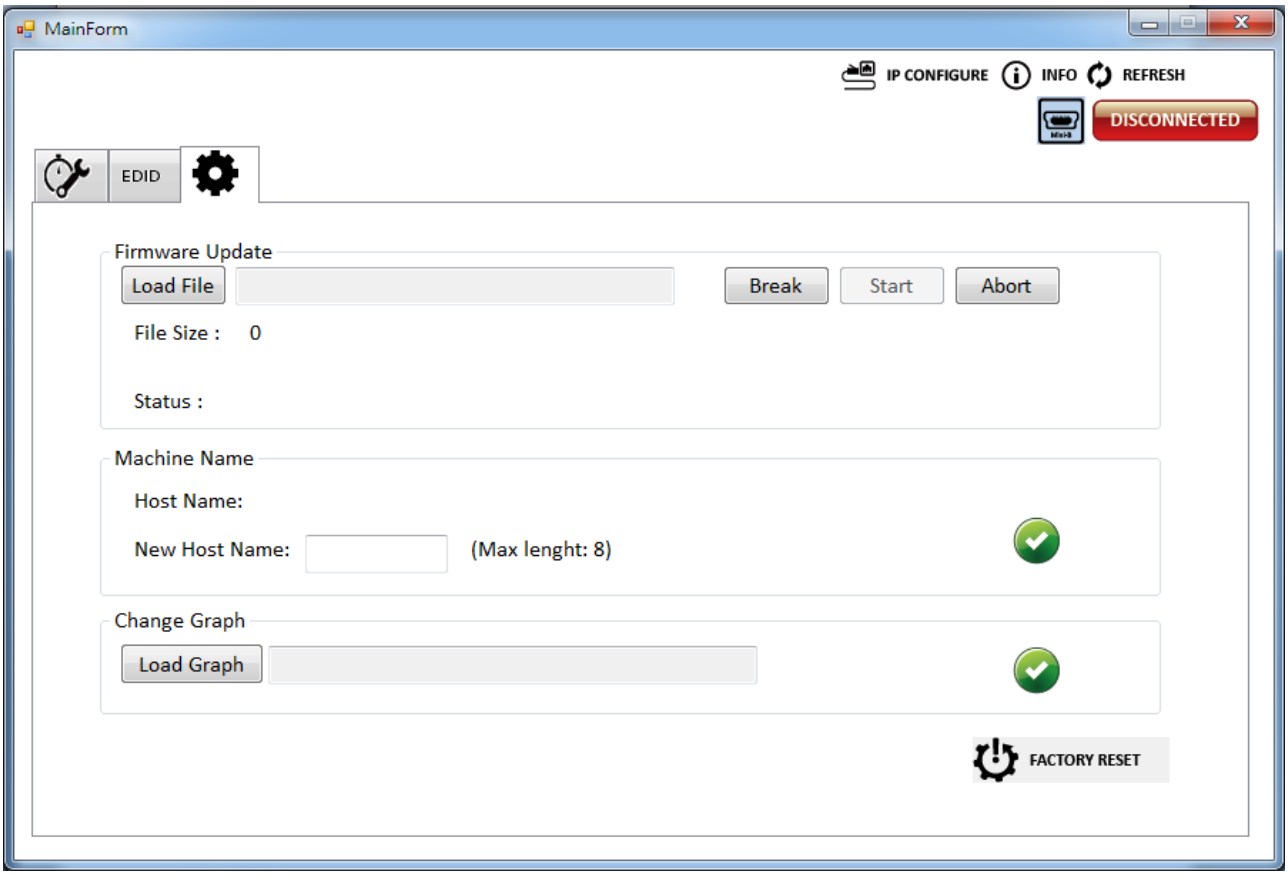
- Click FACTORY RESET button to do factory default reset.
- This default reset process will take about 10 seconds.



- After pop-up a dialog indicates complete, please restart this machine.

When power cycling or powering off the unit, please wait at least 5 to 10 seconds delay to allow power capacitors to discharge. Then power on device.

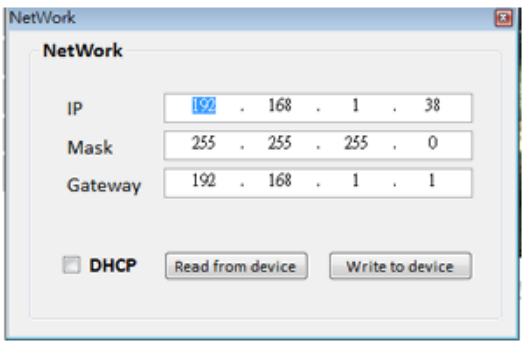




5. IP Configure

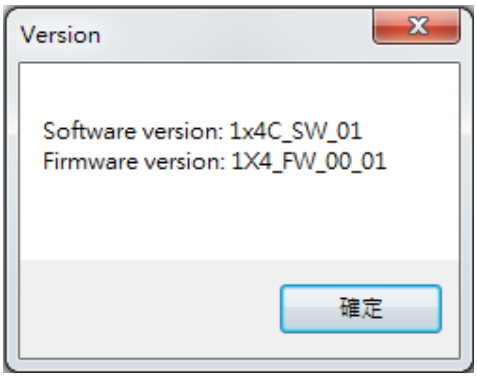
Ethernet control within an esiting network (LAN) easily access the control software program. Click the IP CONFIGURE button to setup network IP settings. Next read the Ethernet setting from device or manually set to device. After the IP configuration setup is completed, please restart the machine.

NOTE : To read from device, the user must be connected via USB to set the correct device IP range.



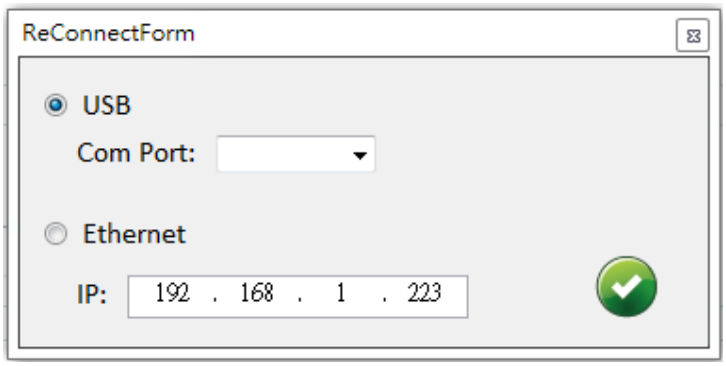
6. Info

Read the software and firmware version.



7. Refresh

This function can refresh the information settings and reloads the device method to reconnect. Click REFRESH button to update the control method. After you click this button, pop-up dialog box appears "ReConnectForm", please select the method of connection.



6. EDID LEARNING

The EDID learning function is only necessary whenever the user/installer encounter problems with video/ audio from the HDMI output port. HDMI sources and displays may have various levels of capability in playing audio and displaying video. The source will output the most common standard audio format and video resolutions to the connected HDMI displays. Example a 720p stereo HDMI signal output is the best choice when having audio or video problems. The user can force the HDM2-PROWALL-T4K to learn the EDID from the standard or common HDMI display within the set of 4 to ensure all displays are compatible to display the HDMI signals normally.

EDID Learning as below:

Software Control: Please refer to the **Operation Approach\ Method B: Software Control**

There are **four embedded default EDIDs** formats in this device, please see below,
1. Full-HD(1080p@60)-24bit 2D & 2ch
2. Full-HD(1080p@60)-24bit 2D & 7.1ch
3. 4K2K@60-24bit 2D & 2ch
4. 4K2K@60-24bit 2D& 7.1ch

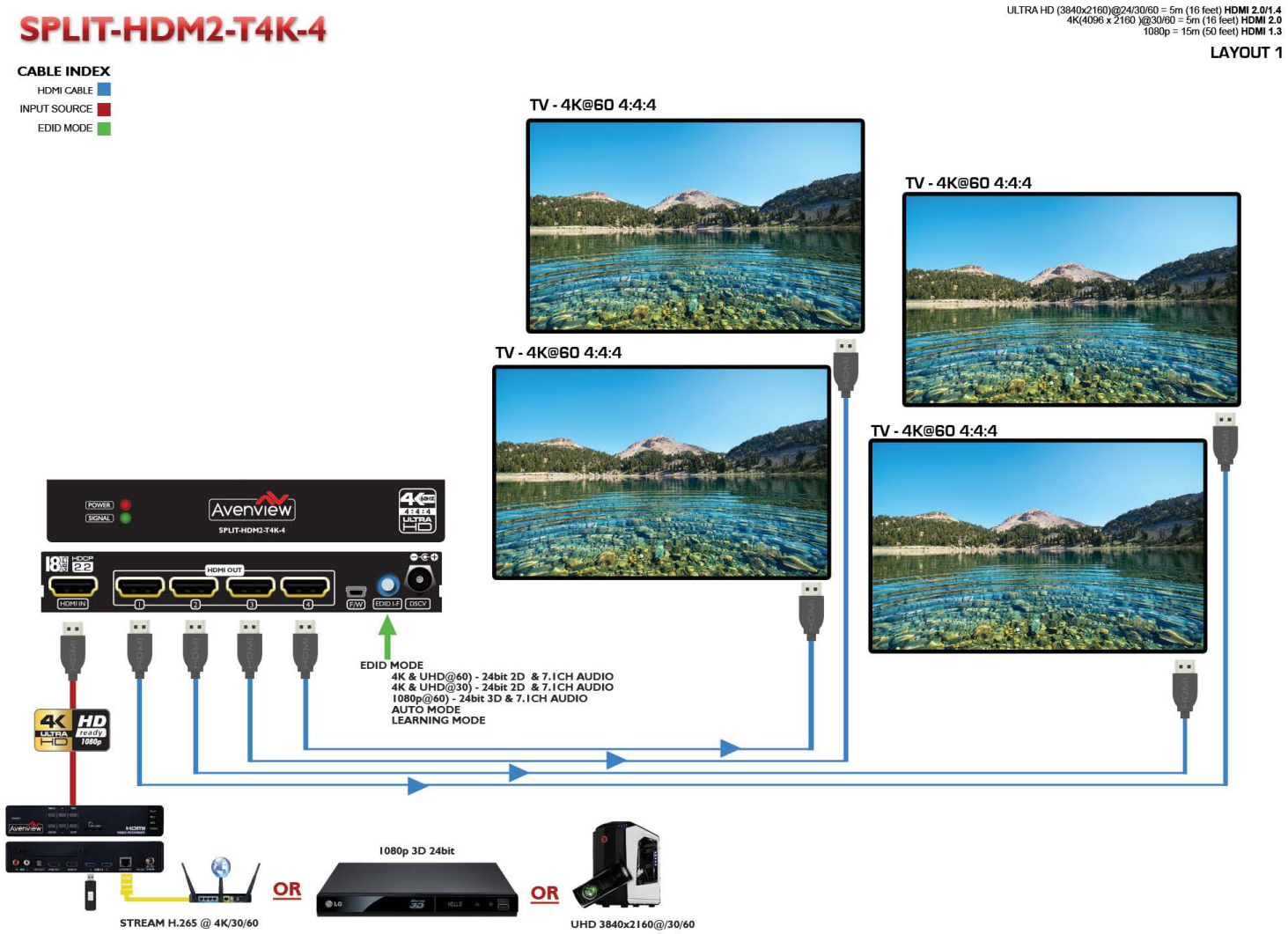
SECTION 7: SPECIFICATIONS

Model Name		HDM2-PROWALL-T4K
Technical		
Role of usage		4 Screen Video Wall Processor
HDCP compliance		Yes
Video bandwidth		Input – Single link 600MHz [18Gbps] Output – HDMI[2.25G to 6.75Gbps] / DVI [Single-link 4.95Gbps]
Video support		Input - 4K2K@60 (4:2:0 10bits) / 4K2K@60 (4:4:4 8bits)Output – 1920x1080@60 / 1920x1200@60
Video Format Support		HDMI
Video loop-out		No
Audio support		Yes only when using HDMI source device
ESD protection		Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]
PCB stack-up		8-layer board [impedance control — differential 100Ω; single 50Ω]
Input		1x HDMI + 1x USB + 1xRJ45
Output		4x HDMI + 1x L/R RCA Stereo
Control		IR remote control / Ethernet / USB (virtual com) / Front Panel
Input TMDS signal		1.2 Volts [peak-to-peak]
USB connector		Type A
RJ-45 connector		WE/SS 8P8C
Enclosure		Metal case
Dimensions (L x W x H)	Model	288mm x 180 x 42mm [11.3" x 7" x 1.7"]
	Package	376 x 240 x 112mm [1'2" x 9.4 x 4.4"]
	Carton	590 x 510 x 405mm [1'9" x 1'7" x 1'3"]
Weight	Model	1497g [3.3lbs]
	Package	2.1kg [4.6lbs]
Fixedness		1U rack-mount with ears and Wall hanging holes
Power supply		12V 2A DC
Power Consumption		12W
Operation temperature		0~40°C [32~104°F]
Storage temperature		-20~60°C [-4~140°F]
Relative humidity		20~90% RH [no condensation]

8. CASCADING MULTIPLE UNITS

Note The SPLIT-HDM2-T4K-4 unit allows the user to duplicate the source to be inputted into many HDM2-PROWALL-T4K to create a larger videowall than 2x2
Please note an engineered control software is needed to perform this action.

If you need any more info on the above solution please dont hesitate to contact us - support@avenview.com



9 GENERAL TROUBLESHOOTING

PROBLEM	POSSIBLE SOLUTION
NO IMAGE	• Check if ALL connection to the source and the display are in the correct position. • Ensure that display device supports 720p and 1080p resolution • Please use the supplied power supply-DC 12V 2A • Check LED light on Front Panel see (Section 3 Panel Description) • Check EDID mode see (Page 18)
5M OR LONGER HDMI CABLE NO 4K2K IMAGE	• Ensure the HDMI Cable is 26 or 24 AWG High quality cable and supports Ultra HD video and audio

Notice

Resolutlions

3840×2160, also known as Ultra HD, is commonly known to be four times the resolution of 1080p, resulting from doubling both the horizontal and vertical pixel count of 1920×1080. Therefore, it has the same aspect ratio as FULL HD – 16:9. Most, but not all, 4K display devices have a native resolution of 3840×2160.

4096×2160, referred to as 4K DCI, is used manily in movie production and in commercial cineplexes. There are some display devices with a native resolution of 4096×2160, but it is not as common as 3840×2160.
Many 4K cameras and source devices can be set to either of the two resolutions listed.

In the AV world professionals will recall the SXGA PC resolution of 1280×1024, which had a non-standard aspect ratio of 5:4 when nearly every other signal was 4:3. This led to problems – displays and sources had to be carefully matched and correctly configured in order to display all of the information without unwanted cropping or stretching.

Please ensure your source device and the displays are fully compatible before attempting to connect and provide a full solution.
Extended display identification data EDID Readers -Monitor Asset Manager -http://www.entechtaiwan.com/util/moninfo.shtm
High-bandwidth Digital Content Protection (HDCP) Compliance with source and display.

Avenview Warranty Certificate

AVENVIEW CORP. ("Avenview") warrants Avenview-branded product(s) contained in the original packaging against defects in materials and workmanship when used normally in accordance with Avenview's enclosed manual guidelines for a period of THREE (3) YEARS from the date of original retail purchase - Warranty Period. Avenview's published guidelines include but are not limited to information contained in technical specifications, user manuals and service communications.

LABOR: During the Warranty Period of THREE (3) YEARS, Avenview will repair or replace the product(s) at no cost using new or used parts equivalent to novel performance and reliability if the product(s) is determined to have abide by Avenview's published guidelines. Cost of Labor applicable to product(s) after Warranty Period. For labor costs, please contact support@avenview.com.

PARTS: During the Warranty Period of of THREE (3) YEARS, Avenview will supply new or rebuilt replacements in exchange for defective parts of the product(s) at no cost if the product(s) is determined to have abide by Avenview's published guidelines. Cost of Parts applicable to product(s) after Warranty Period. For part(s) costs, please contact support@avenview.com.

To obtain Warranty: (a) proof of purchase in the form of a bill of sale or receipted invoice reflecting that the registered product(s) is within warranty period must be presented to obtain warranty service; (b) product(s) must be registered at time of purchase. Failure to do so will result in applicable parts and labor charges. Returning product(s) must be shipped in Avenview's original packaging or in packaging pertaining equal degree of protection to Avenview's. Both Avenview and purchaser are responsible for freight charges and brokerages when shipping the product(s) to the receiver.

NOT COVERED BY THIS WARRANTY

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Control Your Video

TECHNICAL SUPPORT

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