

Control Your Video

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

HDMI LAN Extender over Single CAT5/6 VLAN Setup and IP Management









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16 PORT MANAGED SWITCH WITH MULTICAST/ IGMP SNOOPING V.2.0



and so on....



Configure IP Address

Note: The default IP address for HDM-C6IPX Sender and Receiver are 192.168.1.238 192.168.1.239

Steps to change the IP address to be compatible with your network IP settings:

HDM-C6IP-SET is used in this guide as an example (Same steps applies for HDM-C6IPX-SET)

1. Connect a CAT5E or 6 cable to the HDM-C6IP-S Transmitter and to your PC or Laptop



- 2. On your PC or Laptop (example using Windows 7), please go to Start > Computer > Network.
- 3. Right Click on your Local Area Icon > Properties > TCP/IPv4

Local Area Connection Properties	Internet Protocol Version 4 (TCP/IPv4) Properties X
Networking Sharing	General
Connect using:	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
This connection uses the following items:	Obtain an IP address automatically
 ✓ ■ Client for Microsoft Networks ✓ ■ NetBalancer LightWeight Filter 	Use the following IP address: IP address: 192 . 168 . 1 . 88
 ☑ 圓QoS Packet Scheduler ☑ 圓 File and Printer Sharing for Microsoft Networks 	Subnet mask: 255 . 255 . 0
✓	Default gateway: 192 . 168 . 1 . 1
A Link-Layer Topology Discovery Mapper I/O Driver A Link-Layer Topology Discovery Responder	Obtain DNS server address automatically
Install Uninstall Properties	Preferred DNS server:
Description Allows your computer to access resources on a Microsoft	Alternate DNS server:
	Validate settings upon exit Advanced
OK Cancel	OK Cancel

Enter the following IP address in the field: 192.168.1.88 and Subnet Mask: 255.255.255.0, Default Gateway: 192.168.1.1





VIDEO WALLS VIDEO PROCESSORS Video Matrix Switches Extenders Splitters Wireless Cables & Accessories

- 6. Click on the add button and input the following default address of the Transmitter (TX) IP
- 7. TX IP address 192.168.1.238 Subnet mask 255.255.255.0
- 8. **RX IP address** 192.168.1.**239** Subnet mask 255.255.255.0
- 9. This will allow your computer to be on your network and allow the TX/RX to be visible in your browser. (No network Conflicts)
- 10. Type the IP address in your browser and see the below results.
- 11. Once the browser opens on the "TX Server" Please note: The TX Server needs to have two files

upgraded, a ".PKG" file and a ".bin"file. Please make sure to select the appropriate file to upgrade for the TX Server unit. Loading the incorrect firmare will render the unit inoperable.

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TX Server	Pin to Quick Copy Paste Discourse Copy to the Properties Select folder Select S
	Clippoard Organize New Open
Version :4.0.0.0.20161104	← → ↑ ↑ ↓ PA_VI.3C_UP ↓ O Search IPA_VI.3C_Updating so ↓
Encoder Version :7.1.2.0.11.20161104	Name Date modified Type Size
	IPX_V1.3c_updating software instruction 2016-11-11 6:03 PM Microsoft Office 984 KB RX_V1.3c_20161021_PKG.PKG 2016-10-21 7:12 PM PKG File 3 204 KB
File to Upgrade Firmware(*.PKG):	TX_V1.3c_20161104_bin.bin 2016-11-04 4:00 PM BIN File 2,574 KB
Choose File TX_V1.3cPKG.PKG Upgradel	TX_V1.3c_20161104_PKG.PKG 2016-11-04 4:11 PM PKG File 1,791 KB
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$ \begin{array}{c} \leftarrow \rightarrow \mathbf{C} \land \uparrow \bigcirc \bigcirc 192,168,1,238 \end{array} $	
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TX Server	192.168.1.238 says: Please Reboot System !
N	ОК
Encoder Version :7.1.2.0.11.20161104	Encoder Version :7.1.2.0.11.20161104
ile to Upgrade Firmware(*.PKG): Choose File TX_V1.3cPKG.PKG Upgradel	File to Upgrade Firmware(*.PKG): Choose File TX_V1.3cPKG.PKG Upgrade!
'ile to Upgrade Encoder Firmware(*.bin): Choose File No file chosen Upgradel	Firmware upgrading, please wait
	File to Upgrade Encoder Firmware(*.bin): Choose File No file chosen Upgradel

Click on "Choose File" Select the .PKG file and click "Upgrade". Wait till a "Please Reboot" screen appears and power cycle the unit. Once rebooted please repeat the steps for the .bin file upgrade.





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RX Server Update process

Click on "Choose File" and select the appropriate .PKG file and the select "Upgrade" Once the upgrade is finished the unit will reboot. Please Power cycle the unit after a soft reboot.





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IP/MAC ADDRESS LOG

HDM-C6IP-S TX TRANSMITTER				
TX#	VLAN	IP ADDRESS	MAC ADDRESS	
I				
2				
3				
4				
5				
6				
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HDM-C6IP-R RX RECEIVER				
RX#	VLAN	IP ADDRESS	MAC ADDRESS	
I				
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4				
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8				
9				
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11				
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AV Connectivity, Distribution And Beyond...

TECHNICAL SUPPORT



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