Avenview
Control Your Video

IP GUIDE FOR THE DVI-SPLITPRO-2X

ABOUT THIS DOCUMENT

This document specifies how to configure the DVI-SPLITPRO-2X with TCP/IP settings to remotely use on the specified LAN network.

Software Version v1.8
Firmware Version v1.10

The firmware and software versions listed in this document have been tested within the expected enviroment the units can support and are fully supported by Avenview.

It is recommended that users read this entire document before attempting the both setup and firmwareand fully understand all the steps and procedures outlined in this document.

This document was last updated 12/01/2015

- Report any bug issues to:- support@avenview.com

WARNING –Please ensure when using this guide for an exsiting setup please have available the following items:
DVI-SPLITPRO-2X with 12V 5A
USB to RS232 cable or COM cable
Ethernet (RJ45 Patch Cable 6 to 10ft)

GENERAL INSTRUCTIONS

1. Before you begin the setup guide or firmware upgrade ensure the DVI-SPLITPRO-2X unit is powered by the supplied power supply 12V 5A.
2. PC Requirements-Windows® XP/Windows Vista®/Windows® 7/Windows® 8/Windows® 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 setup/upgrade. Do not remove power from the unitat any time during the firmware update process as this could lead to incomplete results.
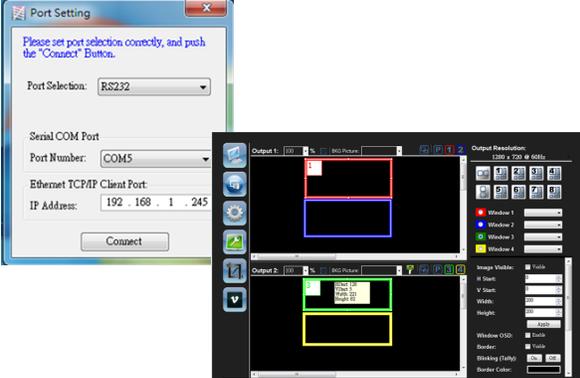
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IP CONFIGURATION STEPS

1. Download the control software from the Avenview website > DVI-SPLITPRO-2X > SOFTWARE

   DVI-SPLITPRO-2X Download Link: www.avenview.com/imgs/DVI-SPLITPRO-2X.exe

   or from the CD supplied with the unit.

2. Install the new Control Software double dual viewer.exe v1.8
3. Complete the install wizard. When the install is complete; Click on the icon on the desktop.
4. This will launch the new Avenview Control Software. It will open the main control window.

Setupp Gu	Parts listed required
1. Before you begin setup, please ensure you have the parts listed. 2. Please ensure your PC/Laptop has the ablity to install USB to RS232 drivers 3. Please download the drivers or aquire it from the CD supplied.	DVI-SPLITPRO-2X with 12V 5A COM cable USB to RS-232 cable (Prolific recommended) Network cable CAT5/6 patch cable PC/Laptop with network and USB ports
4. Once all above is completed connect your Windows Laptop with USB and the RS232 to the device DVI-SPLITPRO-2X 5. Connect the COM cable to your PC or Laptop via the USB to RS-232 6. Also connect your PC/Laptop to DVI-SPLITPRO-2X with ehernet patch cable or switch via network	
Softwareware 7. Please start the Double Dual Viewer software from the icon. 8. After its launched please select RS232 and on the COM port the device manager on PC specifies 9. The Software Main window will appear This verifies that you are connected.	

MAIN MENU

10. Click on the version button to verify .

11. If the units require updating, please contact Avenview support support@avenview.com

Software Version
Please confirm the Control Software
DVI-SPLITPRO-2X v1.8

Firmware Version
Please confirm the firmware
DVI-SPLITPRO-2X v1.10

Version

When the current version is not same with correct version. Please update the firmware for the software fine operation.

Version
Software Version: Ver 1.8
Firmware Correct Version: Ver 1.10

Status
Firmware Device Version: Ver 1.10

Change/Configure IP

12. Please check the program files folder of the PC where the software has been installed

13. If you cannot find it please follow the address in Windows Explorer folder

    C:\Program Files (x86)\Avenview \Double Dual Viewer\Tools.exe.

14. Please click the box "Tools" this will launch the software to configure IP and background

15. Then click the "Scan" button to verify the Com port

Setup Utility

These functions are only support to control with RS232 serial port. Please select the correct "Port Number" or click the "Scran" button to confirm that the device and cable are all right.

Port Setting:
COM3

Scan

Description ....

16. Please click the box "ICON" this will launch the software to configure

17. Please choose your starting IP, the same range as your Network and PC Example:192.168.1.111 Subnet 255.255.255.0 Gateway 192.168.1.1

IP Address Setting

IP Information
IP Address: 192 . 168 . 1 . 111
Mask: 255 . 255 . 255 . 0
Gateway: 192 . 168 . 1 . 1
Primary DNS: 0 . 0 . 0 . 0
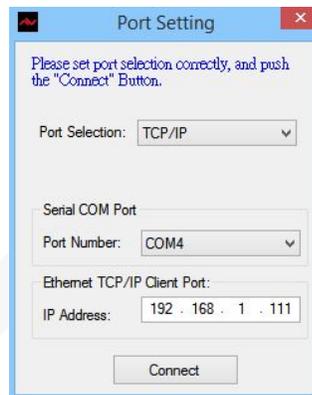Second DNS: 0 . 0 . 0 . 0

Apply

Control Software

19. Close all software applications and restart with the units control software.

   Please start the Double Dual Viewer software from the icon. When the Port setting window Pops up choose TCP/IP

20. Please ensure the IP address shown is the same as you configured in "Tools".

Port Setting

Please set port selection correctly, and push the "Connect" Button.

Port Selection: TCP/IP

Serial COM Port
Port Number: COM4

Ethernet TCP/IP Client Port:
IP Address: 192 . 168 . 1 . 111

Connect

DVI-SPLITPRO-2X
ADVANCED DUAL SCREEN MULTIVIEWER WITH ROTATION AND CHROMAKEY

Thank You