Avenview
AV Connectivity, Distribution And Beyond....

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

FIRMWARE GUIDE FOR THE DVI-SPLITPRO-4X

ABOUT THIS DOCUMENT

This document specifies the versions of firmware, software and the recommended steps to update and to introduce the new features.

Control Module Update Version v1.3.10
Mixer Module Update Version v2.48.32

The firmware and software versions listed in this document have been tested as a single unit and multi cascade solution and are fully supported by Avenview.

It is recommended that users read this entire document before attempting the firmware update to the DVI-SPLITPRO-4X and fully understand all the steps and procedures outlined in this document.

This document was last updated 06/01/2014

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

WARNING –This Firmware Upgrade will erase all current settings saved in the DVI-SPLITPRO-4X. Please record all your settings and layout sizes before you attempt to perform the firmware upgrade.

GENERAL INSTRUCTIONS

1. Before you begin the firmware upgrade ensure the DVI-SPLIPRO-4X is connected to AC power and your PC via the supplied USB to RS-232 cable.
2. PC Requirements-Windows® XP/Windows Vista®/Windows® 7/Windows® 8
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 upgrade. Do not remove power at any time during the firmware update process as this could lead to incomplete results.

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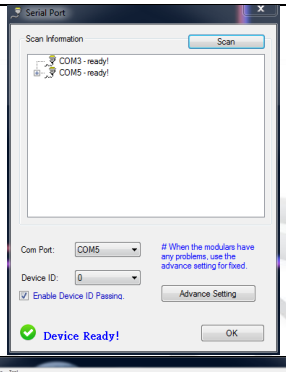
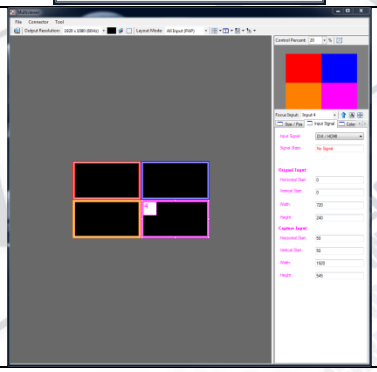
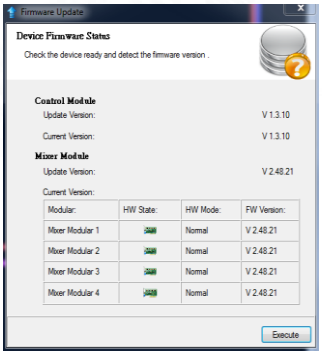
FIRMWARE UPGRADE

1. Download the new firmware from the Avenview website>DVI-SPLITPRO-4x >SOFTWARE

Download Link- www.avenview.com/imgs/Avenview_DVI-SPLITPRO-4X_1.3.10_Setup.exe

2. Follow the Setup instructions from the install wizard.
3. When the install is complete; Click on the desktop icon.

4. This will launch Avenview Control Software. It will open following "Serial Port" setting page.

Please choose the correct :- 1. COM Port that is connected to your PC USB 2. Or easily press the "SCAN Button" Once the correct COM port is selected the Device Ready shows a Green CHECK MARK (as shown in diagram). Press "OK" to continue.	
Please select "Tools from the Top Menu Select >Firmware Update.	
Please verify your Current Versions 1. Control module 2. Mixer Module Proceed to Press "EXECUTE" once the update Version is newer that your current version.	

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STEP 1

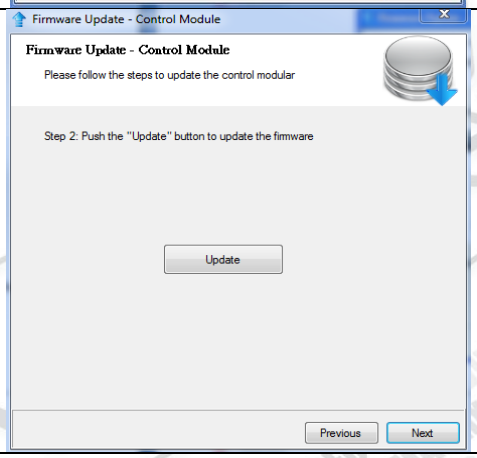
Please follow the Firmware Upgrade Wizard

1. Power OFF Device and Put the DIP Switch(Firmware Update) "DOWN"

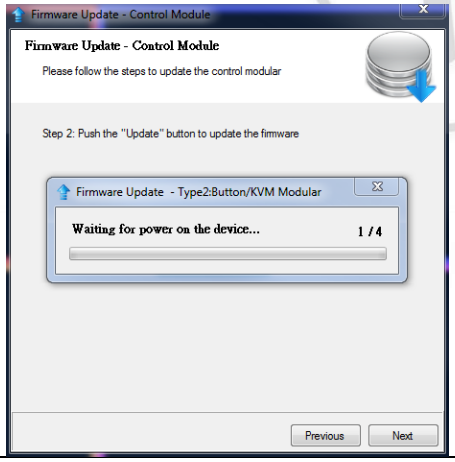
When completed Press "NEXT"

STEP 2

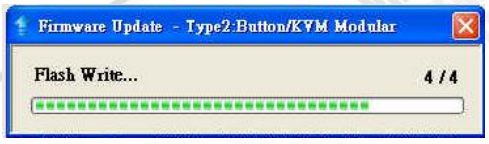
Press the "UPDATE" button



STEP 2/A



STEP 2/B



When the green bar process is complete 4/4.
Press " Next"

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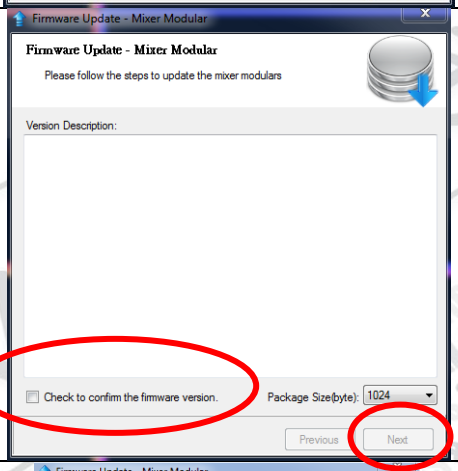
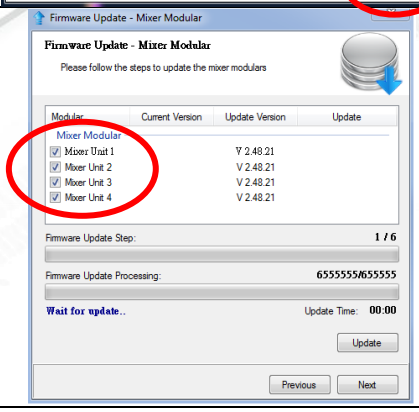
STEP 3/4 Follow the instruction on screen as shown:- 1. Put the DIP switch (Firmware Update) to "UP" position	
STEP 5 Please click on the check box 1. "Check to confirm firmware version" 2. The click on the "Next" button	
STEP 6 **IMPORTANT** Please ensure all of the Mixer Unit 1-4 are all checked 1. Proceed to Click on "UPDATE" button 2. Please wait at least 10 minutes for update to complete.	

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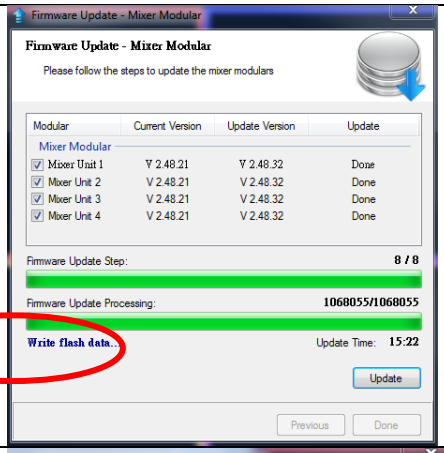
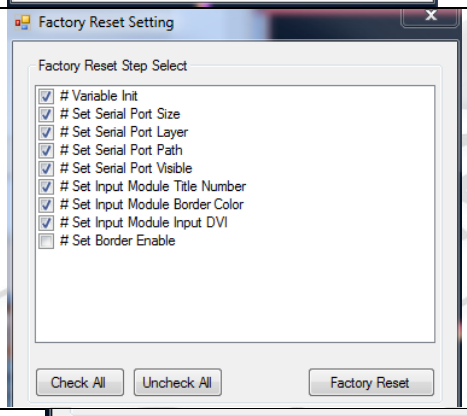
STEP 7

1. Status "FW Update Done"
2. Please click on "NEXT" button



STEP 8

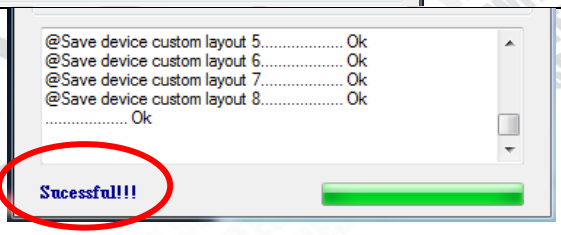
1. Factory Reset Settings Box Pops UP"
2. Please click on "Factory Reset" button

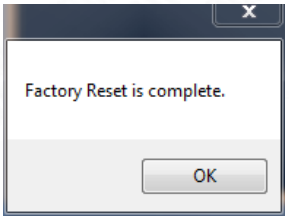


STEP 9

IMPORTANT Please ensure the window completes Module 1-4 as "OK" and **Successful**

1. A Pop Up window appears "Factory Reset is complete "
2. Then click on "OK".





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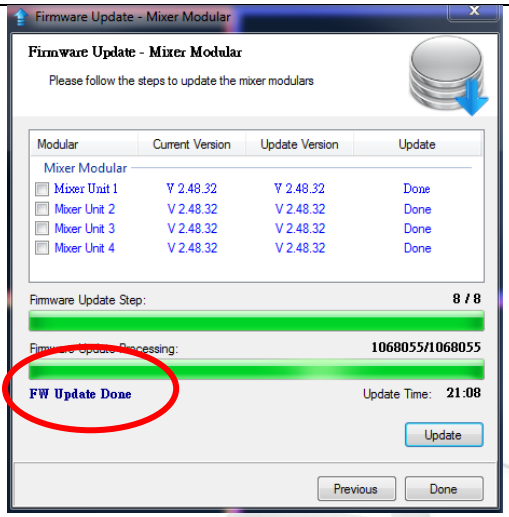
STEP 10

1. The Firmware Update will show "FW Update Done "
2. After Reset click the "DONE" button
3. Power Cycle device

THANK YOU FOR FOLLOWING THE FIRMWARE UPDATE INSTRUCTIONS



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