



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

Control Module Update Version v1.3.10

Mixer Module Update Version v2.48.21

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 12/06/2013

- 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-SPLITPRO-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.

Avenview Corp.
275 Woodward Avenue, NY 14217

Ph: 866.508.0269 Ph: 716.218.4100 Fax: 866.387.8764

Avenview
151 Esna Park Drive, Units 11 & 12, Markham, ON L3R 3B1

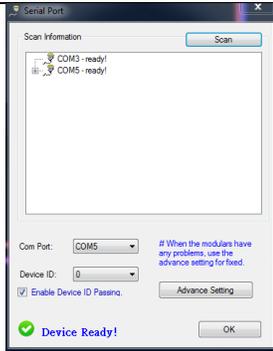
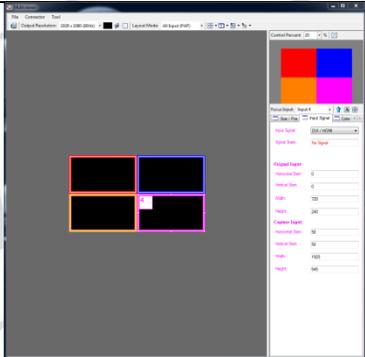
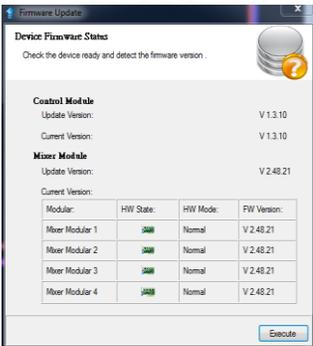
Ph: 866.508.0269 Ph: 905.907.0525 Fax: 866.387.8764

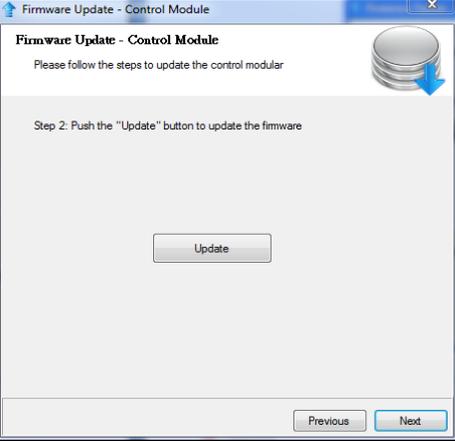
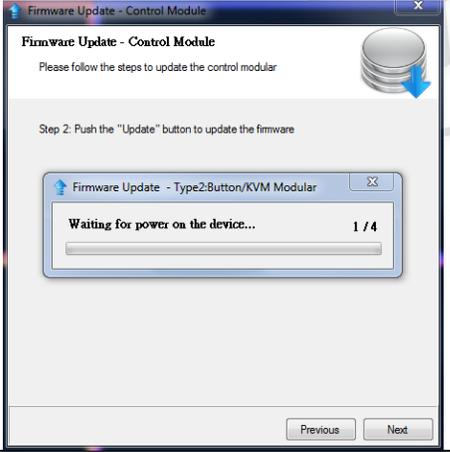
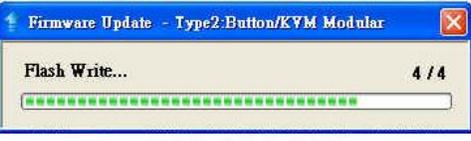
FIRMWARE UPGRADE

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.

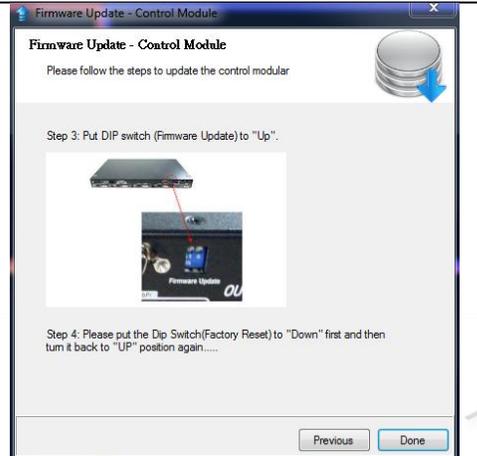
<p>Please choose the correct :-</p> <ol style="list-style-type: none"> 1. COM Port that is connected to your PC USB 2. Or easily press the "SCAN Button" <p>Once the correct COM port is selected the Device Ready shows a Green CHECK MARK (as shown in diagram).</p> <p>Press "OK" to continue.</p>																					
<p>Please select "Tools from the Top Menu Select >Firmware Update.</p>																					
<p>Please verify your Current Versions</p> <ol style="list-style-type: none"> 1. Control module 2. Mixer Module <p>Proceed to Press "EXECUTE" once the update Version is newer than your current version.</p>	 <table border="1" data-bbox="943 1646 1198 1755"> <thead> <tr> <th>Module</th> <th>HW State</th> <th>HW Mode</th> <th>FW Version</th> </tr> </thead> <tbody> <tr> <td>Mixer Modular 1</td> <td></td> <td>Normal</td> <td>V 2.48.21</td> </tr> <tr> <td>Mixer Modular 2</td> <td></td> <td>Normal</td> <td>V 2.48.21</td> </tr> <tr> <td>Mixer Modular 3</td> <td></td> <td>Normal</td> <td>V 2.48.21</td> </tr> <tr> <td>Mixer Modular 4</td> <td></td> <td>Normal</td> <td>V 2.48.21</td> </tr> </tbody> </table>	Module	HW State	HW Mode	FW Version	Mixer Modular 1		Normal	V 2.48.21	Mixer Modular 2		Normal	V 2.48.21	Mixer Modular 3		Normal	V 2.48.21	Mixer Modular 4		Normal	V 2.48.21
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<p>STEP 1 Please follow the Firmware Upgrade Wizard 1. Power OFF Device and Put the DIP Switch(Firmware Update) "DOWN" When completed Press "NEXT"</p>	
<p>STEP 2 Press the "UPDATE" button</p>	
<p>STEP 2/A</p> 	<p>STEP 2/B</p>  <p>When the green bar process is complete 4/4. Press " Next"</p>

STEP 3/4

Follow the instruction on screen as shown:-

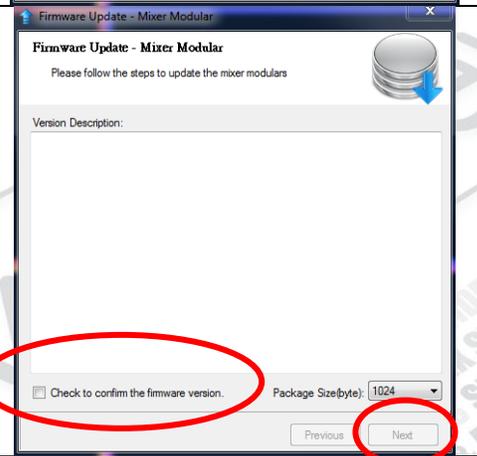
1. Put the DIP switch (Firmware Update) to "UP" position
2. Put the DIP switch (Factory Default) to "DOWN" then wait 2Sec the Put the same DIP switches back to "UP" position.



STEP 5

Please click on the check box

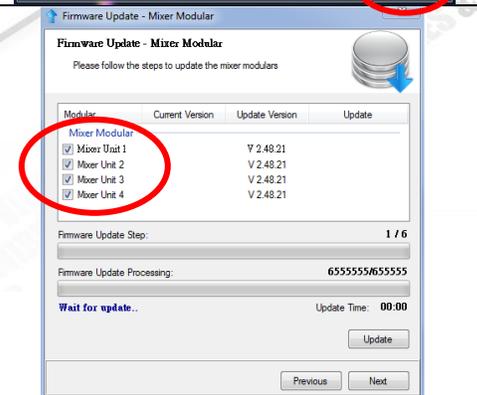
1. "Check to confirm firmware version"
2. The click on the "Next" button



STEP 6

IMPORTANT Please ensure all of the Mixer Unit 1-4 are all checked

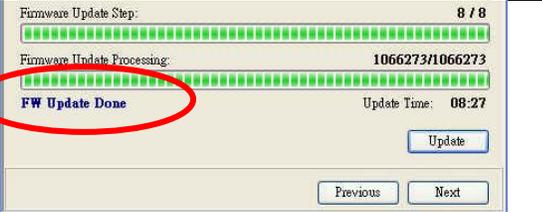
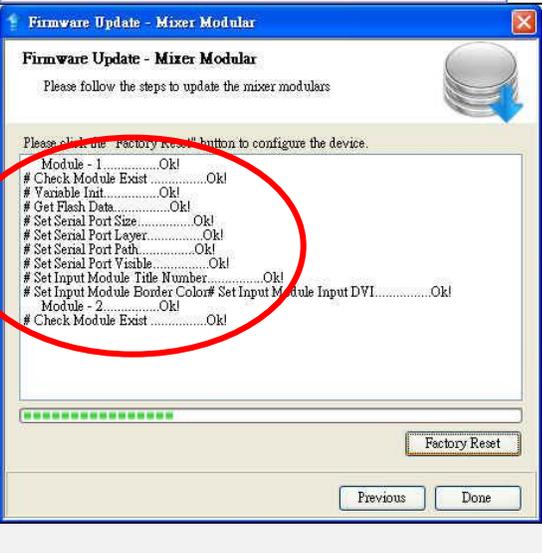
1. Proceed to Click on "UPDATE" button
2. Please wait at least 10 minutes for update to complete.





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<p>STEP 7</p> <ol style="list-style-type: none">1. Status "FW Update Done"2. Please click on "NEXT" button	
<p>STEP 8</p> <p>IMPORTANT Please ensure the window completes Module 1-4 as "OK"</p> <ol style="list-style-type: none">1. To verify click on window and Press "PAGE DOWN" on your keyboard2. Then click on "FACTORY RESET".3. After Reset click the "DONE" button4. Power Cycle device <p>THANK YOU FOR FOLLOWING THE FIRMWARE UPDATE INSTRUCTIONS</p>	

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