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**Third party video hardware
Setup Instruction
October 2023**

www.grassvalley.com

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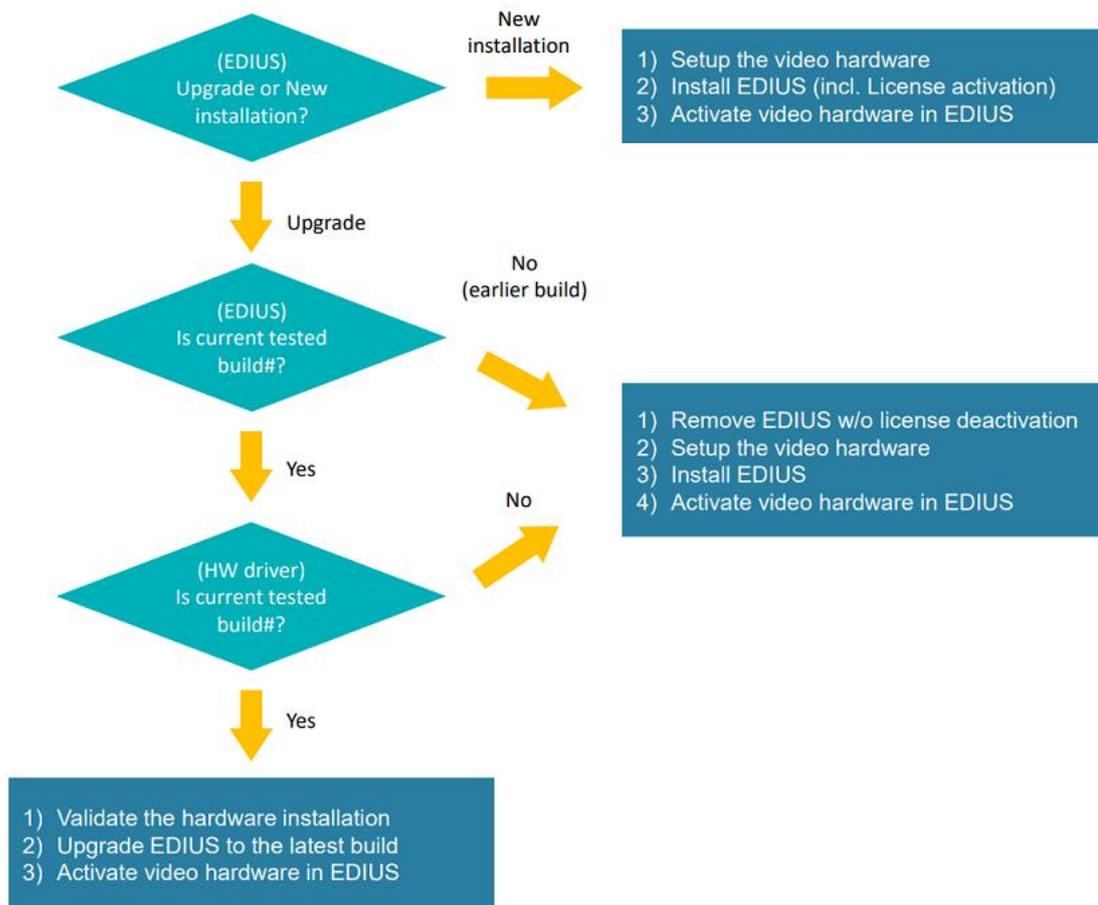
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1. Available function & Required version

We have tested third party video hardware with EDIUS 11, X and 9. Available, restricted function and required version are vary depending on the EDIUS and hardware. Use below link to confirm them. Once confirmed, download required version of the software in advance.

- [EDIUS 11](#)
- [EDIUS X](#)
- [EDIUS 9](#)

2. Installation order



3. Remove EDIUS

If the EDIUS build is earlier than tested build, remove the EDIUS without license deactivation – details [here](#)
 If currently installed build is tested or later, skip to next section.

4. Setup / validate the video hardware

Complete below steps before running EDIUS:

- 1) Install the video hardware driver.
- 2) Ensure that the video hardware appears in the Device Manager without X or ! mark.
- 3) Bundled video hardware utility correctly works with the hardware.

NOTE: #2 and #3 are steps to validate the video hardware

4-1. Setup AJA Hardware

- 1) Select **Start > AJA > AJA Control Panel**.
- 2) Select [Firmware] in the left-pane.
- 3) Ensure below things:
 - Working mode matches to the format that you want to use.
 - Installed firmware date (**MM/DD/YY**) matches to Desired firmware
- 4) If either one (or both) mismatch, select desired mode from the list then click [Install]
- 5) Flashing the firmware will proceed. Do NOT quit AJA Control Panel and turn off the workstation.
- 6) Once flashing firmware succeeds, click [Shutdown] to turn off the workstation.

IMPORTANT NOTE: If you click [Cancel] button, please shutdown then restart the workstation manually. AJA card will not work by programmed firmware until shutdown then restarting the workstation.

- 7) Go to section [#5](#) or [#6](#) (or [#7](#)) in this document.

4-2. Setup Blackmagic Design Hardware

- 1) Press Win + R key then type **control.exe** and click [OK] button.
- 2) Control panel will appear. Open **Blackmagic Design Control Panel**.
- 3) Blackmagic Design Control Panel will appear. Select audio output channel combination for analog and AES / EBU digital audio.
- 4) Click [Apply] and then [OK] button.
- 5) Close the Control panel.
- 6) Go to section [#5](#) or [#6](#) in this document.

4-3. Setup Matrox Hardware (Only EDIUS 9)

Ensure the latest version of Matrox Mtx utils v8.0.0.15342 software has been installed and confirm that your Matrox hardware works properly.

5. EDIUS installation / upgrade

Once setting up the video hardware completed, install / upgrade EDIUS. Use below link more details:

- [New installation](#)
- [Upgrade EDIUS build](#)

6. Activate the video hardware

To use installed hardware as preview device, follow below steps:

- 1) Select **Settings > System Settings > Hardware > Preview Device**
- 2) Tick the installed video hardware.
- 3) Click [Apply] > [OK] button.

7. Create capture device preset

To use installed hardware as capture device, follow below steps:

- 1) Select **Settings > System Settings > Hardware > Device Preset**
- 2) Click [New...] button.
- 3) Type a preset name. If necessary, click [Select icon...] then select preferable icon. Once selected, click [Next>] button.
- 4) Select each value then click [Next>] button.
- 5) Output H/W, Format Settings will appear. At Interface pane, select **Not Select** then click [Next>] button.
- 6) Click [Completed] button.
- 7) Click [Apply] > [OK] button.