# AJA Io Express and Avid MC 5.5

AJA Io Express—Portable Video Audio I/O Interface. Power to Go for Cross-Platform File-based Workflows.

AJA and Avid are pleased to announce that as of MC 5.5 software, AJA's Io Express now gives the Media Composer user high-quality audio and HD/SD video capture, monitoring, and output support for both portable and desktop needs in a more cost-effective solution.

## AJA Io Express is the Only 3rd Party Solution to provide I/O support to Avid users.

This means that the same high quality, effective solution that has been available to Apple Final Cut Pro and Adobe CS5 users is now available to the well established Avid user base, offering any working editor the broadest set of toolset options.

Media Composer 5.5 is a significant release, offering AVC-Intra support for Panasonic workflows and so much more.

AJA Io Express and Avid software is a powerful combination for editors who simply demand the most professional portable solution possible.

## AJA Io Express Support

AJA Io Express is an input/output and monitoring device, supporting professional video I/O with deck control and monitoring capabilities for both Media Composer and NewsCutter. These editing applications have been qualified for use with AJA Io Express in both ExpressCard 34 and PCIe interface configurations.

An added benefit of AJA Io Express is support for 8 channels of embedded audio.

AJA Io Express offers Wide Codec support within Media Composer and Newscutter:

AVC-Intra, AVCHD, Avid DNxHD, Canon XF, DV, DV25, DV50, DVCAM, DVCPRO, DVCPRO HD, GFCAM, HD-RGB, HDV, NTSC, P2, PAL, QuickTime, RED, Stereoscopic (via Metafuze), uncompressed SD, uncompressed HD, VC-1, XDCAM, XDCAM EX, and XDCAM HD.

## Steps to ensure success working with Io Express and Avid software:

1. Check the Avid Media Composer or Avid NewsCutter editing application ReadMe to make sure your computer system or laptop has been qualified for use with the AJA Io Express. See the "Supported Hardware" topic.

2. Install the AJA Io Express software and hardware. Always ensure that you have the latest software and drivers by visiting: http://www.aja.com/support/io/io-express.php

3. The AJA Io Express attaches to the editing application computer via a PCIe adaptor (desktop) or an ExpressCard (laptop). You can order either adaptor with AJA Io Express from your AJA dealer.

   To find an AJA Reseller in your area visit:  http://www.aja.com/where-to-buy/index.php

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4. Start your Avid editing application and set your applicable input settings:

| Option | Description |
|---|---|
| Input Menu | Defines the video input. You can select Host-1394, SDI, or HDMI. |
| Settings Menu | Lets you save the settings for an individual tape each time you calibrate bars. |

5. Set your applicable output settings:

| Option | Description |
|---|---|
| Sync Lock | Locks your output connection to the reference or an internal signal on the Avid input/output hardware. Set to internal or reference. |
| HDMI Out | Defines the format for HDMI output.  The following options are available:<br>• SD Automatic<br>• HD |
| Downconvert | Defines how downconverted SD video is resized. The options are Anamorphic, Letterbox, Center Cut, or Off. |
| Component Format | Lets you set your Component output to standard definition (SD Interlaced) or high definition. |
| Test Patterns | Lets you choose a test pattern for calibrating during output. |
| Settings Menu | Lets you save the settings for an individual tape each time you calibrate bars. |

## Notes:

• The options that appear in the Video Input tool and Video Output tool are those available when an AJA Io Express is attached.

• The Sample Rate option is 48kHz in the Audio Project Settings when an AJA Io Express is connected to your system.

• The AJA Io Express does not support ancillary data capture.

To learn more about the AJA Io Express visit:   http://www.aja.com/products/io/io-express.php

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