SUPPORTED DEVICES FOR AVID EDITOR PRODUCTS

Revision History:

9/1/09 – The following devices have been qualified and/or updated: JVC (GY-HM100, GY-HM700 and KA-MR100) and Panasonic AG-HPG20.
3/5/09 – The following devices have been qualified and/or updated: Sony (SRW-5800, HVR-Z7U, HVR-M35U, HVR-M35E, HVR-Z5U, PMW-EX1, SBAC-US10 SXS Pro Card Reader, SRW-1 and PDW-U1), Panasonic (AJPCD35 P2 Drive), Focus Enhancements (FS-5), and Canon (XL H1, XH A1 & XH G1).
12/10/08 – The following devices have been updated: Sony (PDW –F330 XDCAM, PDW –F350 XDCAM, PDW 700 XDCAM, PDW D1 XDCAM, PDW F70 XDCAM, PDW F75 XDCAM, PDW HD1500 XDCAM and PDW 1500 XDCAM).
8/18/08 – Updated information for a Panasonic and JVC camera and a transcoder update.
7/21/08 – The updates listed are for the support for the (Sony DVMC-DA1) and an update to the model versions for the JVC cameras.
7/7/08 – The following devices have been qualified in the June 2008 release: JVC GY-HD251E, JVC GY-HD200U, JVC GY-HD201E and JVC BR-HD50U.
6/6/08 – The following devices have been qualified in the June 2008 release: Focus Enhancements (FS-C, FS-4 ProHD & DR-HD100), Panasonic (AG-HPG10 portable P2 card player, AJ-HPM110P & AJ-HPM100P), Panasonic P2 Cards (16 GB & 32 GB), Canon (XH A1 & XH G1) and JVC GY-HD250U.
10/19/07 – Added support for Sony HDW-1800 (see HD Devices) and Sony HVR-1500 (see HDV Devices). Also added support for Focus Enhancements FS-100 version 4 firmware update (see Other SD Devices or HD Devices).
3/16/07 – Added support for Panasonic AJ-D850, Sony XDCAM PDW-330, PDW-350, Panasonic P2 AJ-PCD20.
10/25/06 – Added support for Focus Enhancements Firestore 100 (see Other SD Devices), Panasonic AJ-HD1700, Panasonic AJ-HD1400 (see HD Devices), Sony HVRM-25U; revised Canon XLH1 to explicitly state that 24f mode is not supported (see HDV Devices), revised Panasonic AJ-HD1200 to reflect fix to search to TC bug fix (see HD Devices).
8/15/06 – Added support for Panasonic AG-HVX200P and Panasonic AG-HVX200E to Other SD Devices.
8/14/06 – Added support for Sony PDW-F70 XDCAM-HD to Other SD Devices.
6/28/06 – Removed JVC BR-3000 as supported device. Added Sony SRW-5500 as supported device. Modified Panasonic HD-1200A to include note on DIF setting. Modified Panasonic older HD models to reflect lack of HD-SDI supported audio from Adrenaline and Nitris. - HD Devices.
02/08/06 - Added Canon XL H1 support to the HDV Devices.
12/22/05 - Added Sony PDW-D1 and support notations for Symphony Nitris - Other SD Devices.
11/23/05 – Added JVC HD-100, Sony HDR-FX1 PAL, Sony HDR-Z1U, Sony HDR-HC1, and Sony HDR-HC1E to the HDV Devices under High Definition.
9/29/05 – Added five new HDV Devices under High Definition.
6/15/05 – Added three new Panasonic devices under Other SD Devices.
6/6/05 – Added note about Sony DSR-PD150 camera under Standard Definition - Cameras.
5/4/05 – Added support for JVC SR-VS30 under Standard Definition - Decks.
5/4/05 – Added footnote and comments for Canon XL2 under Standard Definition - Cameras.
5/4/05 – Added footnote and comments for and Sony HDW-M2000 under High Definition - HD Devices.

This document provides a comprehensive list of input/output devices that have been tested and qualified for use with the Avid family of editor products. This document covers HDV/DV cameras, videotape decks, and transcoders from various manufacturers that are currently supported for use with Avid applications. This document will be updated as necessary to incorporate new devices that Avid qualifies in future releases of its editor applications.

The table below summarizes the results of Avid's testing. These devices vary widely in their capabilities and limitations. Therefore, customers should review the information carefully before selecting a device, to ensure that it will meet their needs. Some devices may have limitations beyond those revealed in Avid's testing. In addition, device models are sometimes updated, which can affect test results and known issues. Avid is providing this information for our customer's convenience only. Use of these devices is at your own risk. Avid accepts no responsibility for your purchase and use of any devices listed here. The information presented below is the best available at the time, but does not represent a promise by Avid and is subject to change without notice.

The following devices were tested on both Mac OS X, Windows XP Professional, Window Vista64 and any limitations are noted:

Avid products support RS-422 (Direct Serial), VLX, and 1394 (FireWire) protocols. Each interface has its own capabilities and limitations. Please refer to the device chart for what protocol/interface are supported for your device.

Please Note:

DV Devices and Transcoders

Device Setup – Most devices need to be setup to be controlled remotely. Read the device manual to properly configure the device so that it can be controlled by an Avid application. Many devices should be in Remote mode. Cameras should operate in VCR mode, not CAMERA mode. Make sure the input and output selections are also configured properly.

Digital Cut - Digital cut is not guaranteed to be frame accurate when the device is controlled over FireWire, although Avid strives to make it as frame accurate as possible. The DV digital cut offset can be used to tune digital cut frame accuracy for your device. Some devices behave inconsistently making it difficult to achieve accurate results. We recommend adding black to both the beginning and end of the sequence.

Capture - Capture from transcoders is not guaranteed to be frame accurate. The DV capture offset can be used to fine tune capture to make it more accurate for your device.

Drop/Non-Drop Frame Timecode – DV tapes can have drop or non-drop frame timecode. Many devices do not support the timecode command that indicates whether or not a timecode is drop or non-drop frame. Since most DV tapes are drop frame, we default the timecode to drop frame. If you are using a non-drop frame tape and the timecode in the Capture or Digital Cut tool displays drop frame, you can correct this. In the Capture tool, arm at least one video track and timecode track. Play the tape in the deck or camera; the timecode should correct itself to the correct drop frame or non-drop frame.

Table Headings include:

Devices

The particular device tested: HD device, camera, deck or transcoder.

Formats

Video standards and tape formats supported by this device.

Interface
Protocol supported by Avid and the device manufacturer.

Configuration
Products tested with this device:
All – Refers to all combinations of hardware and software for the current release.
MC = Media Composer
SYM – Symphony
NC - NewsCutter
SYM NIT = Symphony Nitris
MCA HD = Avid Media Composer Adrenaline HD
XPRO HD = Avid Xpress Pro HD
MCA = Avid Media Composer Adrenaline
NCA = Avid NewsCutter Adrenaline FX
XPRO = Avid Xpress Pro
NCXP = Avid NewsCutter XP
XDV = Avid Xpress DV
Md or Meridien = Meridien products
SW = Software only
Mojo = Avid Xpress Pro and Avid NewsCutter XP
Adren = Avid Media Composer Adrenaline and Avid NewsCutter Adrenaline FX

Comments
General information discovered during the qualification process.

Capture
Specific information associated with capture. If there are no known issues, the term “Fully supported” is used.

Digital Cut
Specific information associated with Digital Cut. If there are no known issues, the term “Fully supported” is used.

Qualified Since
The device was first qualified with this release and is supported for all subsequent releases.

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony HDW-F500	HDCAM. 1080 23.967/24/25/29.97/30/ 50/59.9460	RS-422	MCA HD,Nitris		Fully supported	Fully supported	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0
Sony HDW-1800	1080i59.94 & 1080i50, 1080p24, 1080p23.976 30i, 25i Down-Converted Out	RS-422	MCA HD, Nitris	This deck has an iLink HDV port. This port provides no device control and cannot be used by Avid applications. It can only be used by certain Sony HDV camera models to transfer HDV footage directly to HDCAM.	Fully supported	Fully supported	SYM NIT 1.7, MCA HD 2.7, XPRO HD 5.7
Sony HDW-M2000/1	HDCAM. 1080 23.967pb/24pb/25/29.97/ 30/50/59.9460	RS-422	MCA HD, Nitris	If no tri-level sync is present, follow the procedures detailed in Footnote 8 below.	Fully supported	Fully supported	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0
Sony SRW-5500	HDCAM. 1080 23.967pb/24pb/25/29.97/30 /50/59.9460 HDCAM 720P 720/60,59.94,25pb,24pb	RS-422	MCA HD, Nitris		Fully supported	Fully supported This device only supports Digital Cut in HD SR format	SYM NIT 1.5, MCA HD 2.5, NCA HD 6.5 XPRO HD 5.5
Sony SRW-5800	HDCAM. 1080 23.967pb/24pb/25/29.97/30 /50/59.94 HDCAM 720p: 59.94, 50 & 25	RS-422	All		Fully supported	Fully supported Digital cut 4, 8, 12 channels of HDSDI audio w/video in all listed output formats. Cut is frame accurate in both insert and assemble modes with proper synchronization.	SYM 3.5, MC 3.5, NC 7.5
Sony SRW-1	HDCAM. 1080 23.967pb/59.94 HDCAM 720p: 59.94	RS-422	All		Fully supported	Frame accurate. Insert edit commands are not recognized by the deck, you must use Assemble edit.	SYM 3.5, MC 3.5, NC 7.5
Sony J-H3	HDCAM. 1080 23.967/24/25/29.97/30/ 50/59.9460	RS-422	MCA HD, Nitris	Playback only device.	Fully supported	N/A	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Panasonic AJ-HD1200AP	DVCPRO100, 1080/60, 59.94,50 720/60,59.94,25pb,24pb	RS422 for capture only. 1394 is supported for SW only.	SW, Nitris(RS-422Only)	* This deck does not support HD-SDI embedded audio from Adrenaline or Nitris hardware.	Capture DV50 (setting 022:manual, 023:0002 then recycle the deck.) When capturing, please make sure that the DIF Speed menu is set to S400. Consult your user manual on where this menu item is located.	Capable to record on tape HD-LP format either 1080i or 720p when using its 1394 Host with SW only version. Add 2 seconds black to the beginning of sequence to ensure no missing media.	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0
Panasonic AJ-HD130	DVCPRO100, 1080/60, 59.94,50 720/60,59.94	RS-422	MCA HD, Nitris	* This deck does not support HD-SDI embedded audio from Adrenaline or Nitris hardware.	Fully supported	Fully supported	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0
Panasonic AJ-HD1400	DVCPRO100, 1080/60, 59.94,50 720/50 and 60,59.94,25pb,24pb	RS422 for capture only. 1394 is supported for SW only.	SW, Nitris(RS-422Only)	Failed capture-on-the-fly due to timecode discontinuity. * This deck does not support HD-SDI embedded audio from Adrenaline or Nitris hardware.	Capture DV50 (setting 022:manual, 023:0002 then recycle the deck.) When capturing, please make sure that the DIF Speed menu is set to S400. Consult your user manual on where this menu item is located.	Capable to record on tape HD-LP format either 1080i or 720p when using its 1394 Host with SW only version. Add 2 seconds black to the beginning of sequence to ensure no missing media. * NOTE: When in 720P/50,1080i/59.94, and 720P/59.94 mode, timecode on tape will be broken when doing 1394 controlled digital cuts	SYM NIT 1.6, MCA HD 2.6, XPRO HD 5.6
Panasonic AJ-HD1700	DVCPro100 720p/59.94, 1080i/59.94	RS-422	MCA HD, Nitris		Fully supported	Frame accurate	SYM NIT 1.6, MCA HD 2.6, XPRO HD 5.6
Panasonic AJ-HD150	DVCPRO100, 1080/60, 59.94,50 720/60,59.94	RS-422	MCA HD, Nitris	* This deck does not support HD-SDI embedded audio from Adrenaline or Nitris hardware.	Fully supported	Fully supported	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0
Panasonic AJ-HD3700	D5 1080i 59.94/1080i23.976/ 720p59.94	RS-422	MCA HD, Nitris		Fully supported	Fully supported	SYM NIT 1.0, MCA HD 2.0, XPRO HD 5.0

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Panasonic AJ-HPM100P	DVCProHD (1080i59.94, 1080i 50, 720p 59.94, 720p 50)	1394	All		Fully supported for import	Write-back is not supported on this device.	MC 3.0 SYM 3.0 NC 7.0
Panasonic AJ-HPM110P	DVCProHD (1080i59.94, 1080i 50, 720p 59.94, 720p 50) AVC-I (1080i59.94, 1080i50, 1080p25, 1080p23.976, 720p23.976, 720p25, 720p29.97, 720p59.94 & 720p50)	1394	All		Fully supported for import	Write-back is not supported on this device.	MC 3.0 SYM 3.0 NC 7.0
Panasonic AG-HPG10 portable P2 card player	Any P2 format supported by the editor	USB 2.0 1394	All		Fully supported for import	Write-back is supported on this device.	MC 3.0 SYM 3.0 NC 7.0
Panasonic P2 Cards (16 GB & 32 GB)	Any P2 format supported by the editor	N/A	All		N/A	N/A	MC 3.0 SYM 3.0 NC 7.0
Focus Enhancements FireStore FS-100 V4 Firmware	NTSC, 1080i 59.94 --- PAL, 1080i 50	1394	All	To configure camera to write to FS-100 (using 1080i/59.94 as an example) 1. Set camera to 1080i/60 2. On the FS-100 menus, make sure HDD Mode is set to DVCPROHD REC 3. Record footage onto the FS-100 from the camera (user manual has more in depth info regarding organizing folders and media) 4. General notes about recording on the FS-100 Control for recording: 5. When finished with recording, go to the Organize menu and select “Organize P2” 6. Put FS-100 in “DD Drive” mode and follow instructions above in “Capture/Ingest” segment for setup - Shots over 2mins in length will have separate master clips (Every 2GB (FAT) , FS-100 does not write the MXF header the same way	Configure FS-100 to be in “DD Drive Mode”. To do this, scroll through the menu until “HDD MODE” appears. Select “DD Drive” in the menu and enable the function. Depending on the video format (P2, QuickTime, etc. there are different ways to bring the media in - Mount FireStore device on computer’s desktop (FS-100 will appear on desktop) - Launch editing application - For P2 Go to File> Import P2 >Clips to bin: Navigate to Contents folder** (see note below) - Mac bug listed below: Mac Only: Import P2 >Clips to Bin on a mounted Firestore FS-100 returns "No Clips were found" - The workaround: on Mac is to transfer “Contents”	N/A	MCA HD 2.6.2 NCA 6.6.2 XPRO 5.6.2 NCXP 6.6.2

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
				Panasonic does. i.e: FS-100 10min shot will import with 5 master clips	folder from FS-100 to new folder locally.		

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Focus Enhancements FireStore FS-C Firmware 2.1.0	NTSC, 1080i 59.94 --- PAL, 1080i 50	1394	All	The FS-C supported Avid formats: - If capturing HDV from the camera, set the HDD Mode HD and under HD Formats, M2T is selected. - If capturing SD DV from the camera, set the HDD Mode SD and under SD Formats, either select MXF or OMF.	The FS-C has to be in “DD Drive Mode.” To do this, scroll through the menu until “HDD MODE” appears. Select “DD Drive” in the menu and enable the function. Depending on the video format (OMF, MXF, Transport Stream), there are different ways to bring the media into the Avid: - Mount FireStore device on computer’s desktop (FS-C will appear on desktop) - Launch editing application - For M2T transport streams Go to File -> Import: Navigate to transport stream and import into MC ** (see note below) - For OMF files, bring media in through Media Tool (if media doesn’t show up in the Media Tool, transfer media from the Firestore OMFI folder to your storage drive, rebuild the databases and open Media Tool again) - For MXF files, import them directly from the recorder (media currently doesn’t show up in Media Tool). The workaround: transfer “Contents” folder from FS-C to new folder on desktop. In MC, go to File -> Import P2 -> Clips to bin, then highlight those clips in the Avid bin and select File -> Import P2 -> Media	N/A	MC3.0 SYM 3.0 NC 7.0

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Focus Enhancements FireStore DR-HD100 Firmware 2.2.1	SD 30i, SD 25i, 720p (59.94, 29.97, 23.976, 25 & 50)	1394	All	The following instructions are how to set up the DR-HD100 to work with a JVC GY-HD model. The DR-HD100 has software to work directly with the JVC GY-HD camera models. To configure the DR-HD100 to work directly with a JVC GY-HD model Camera: 1. In the 'Control' menu select JVC GY-HD. 2. Select the record format you intend to use the camera in, i.e. DV recorder, or HD recorder. Select a format compatible with the Avid application. The DR-HD100 supported Avid formats: - If capturing HDV from the camera, set the HDD Mode HD and under HD Formats, M2T is selected. - If capturing SD DV from the camera, set the HDD Mode SD and under SD Formats, either select MXF or OMF.	The DR-HD100 has to be in "DD Drive Mode." To do this, scroll through the menu until "HDD MODE" appears. Select "DD Drive" in the menu and enable the function. 1394 cable must be in Computer I/O connector on the recorder. Media is not captured, but imported or consolidated from the recorder to local drives. Depending on the video format (OMF, MXF, Transport Stream), there are different ways to bring the media into the Avid: - Mount FireStore device on computer's desktop (DR-HD100 will appear on desktop) - Launch editing application - For M2T transport streams Go to File -> Import: Navigate to transport stream and import into MC ** (see note below) - For OMF files, either directly import them from the recorder or, transfer media from the Firestore OMFI folder to your storage drive, rebuild the databases in the app. and open Media Tool again. - For MXF files, the best bet is also to import them directly from the recorder (Media currently doesn't show up in Media Tool). The workaround: transfer "Contents" folder from DR-HD100 to new folder on	N/A	MC 3.0 SYM 3.0 NC 7.0

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
					desktop. In MC, go to File -> Import P2 -> Clips to bin, then highlight those clips in the Avid bin and select File -> Import P2 -> Media		

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Focus Enhancements FireStore FS-4 Firmware 2.0.0	SD DV 30i, SD DV 25i, HDV 1080i 59.94, 1080i 50 & 720p 59.94	1394	All	The FS-4 supported Avid formats: - If capturing HDV from the camera, set the HDD Mode HD and under HD Formats, M2T is selected. - If capturing SD DV from the camera, set the HDD Mode SD and under SD Formats, either select MXF or OMF.	The FS-4 has to be in “DD Drive Mode.” To do this, scroll through the menu until “HDD MODE” appears. Select “DD Drive” in the menu and enable the function. Depending on the video format (OMF, MXF, Transport Stream), there are different ways to bring the media into the Avid: - Mount FireStore device on computer’s desktop (FS-4 will appear on desktop) - Launch editing application - For M2T transport streams Go to File -> Import: Navigate to transport stream and import into MC - For OMF files, bring media in through Media Tool - For MXF files, import them directly from the recorder (Media currently doesn’t show up in Media Tool). The workaround: transfer “Contents” folder from FS-4 to new folder on desktop. In MC, go to File -> Import P2 -> Clips to bin, then highlight those clips in the Avid bin and select File -> Import P2 -> Media - On Mac Intel, the device doesn’t always appear on the desktop when it’s first hooked up. Rebooting the computer allows it to be recognized.	N/A	MC 3.0 SYM 3.0 NC 7.0

High Definition

HD Devices	Format(s)	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Focus Enhancements FireStore FS-5 Firmware: 1.0.2.05080108	SD DV 30i, SD DV 25i, HDV 1080i 59.94, 1080i 50 & 720p 59.94, 50, 23.976, 25, 29.97	1394	All		The FS-5 has to be in “DD Drive Mode.” To do this, scroll through the menu until “HDD MODE” appears. Select “DD Drive” in the menu and enable the function.	N/A	MC 3.5 YM 3.5 NC 7.5

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Canon XL H1	HDV 1080i 59.94,1080i 50 & 1080p23.976 SD DV 30i & DV 25i	1394	All	The mode that allows for recording 4 channels of audio with DV is not supported. If you capture tapes recorded in this mode, only Ch. 1 and Ch. 2 are captured. 1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The timecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate. 1080p 23.976: Capture is only supported with "on the fly.”	Digital Cuts are NOT frame accurate. 1080p 23.976HDV Digtial Cut is not supported	MCA HD 2.2.1 NCA 6.2.1 XPRO HD 5.2.1 NCXP 6.2.1 See Comments for 1080p 23.976 information.
Canon XH A1	HDV 1080i 59.94,1080i 50 & 1080p23.976 SD DV 30i & DV 25i	1394	All	1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The timecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate. 1080p 23.976: Capture is only supported with "on the fly.”	Digital Cuts are NOT frame accurate. 1080p 23.976HDV Digtial Cut is not supported	MC 3.0 SYM 3.0 NC 7.0 See Comments for 1080p 23.976 information
Canon XH G1	HDV 1080i 59.94,1080i 50 & 1080p23.976 SD DV 30i & DV 25i	1394	All	1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The tTimecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate. 1080p 23.976: Capture is only supported with "on the fly.”	Digital Cuts are NOT frame accurate. 1080p 23.976HDV Digtial Cut is not supported	MC 3.0 SYM 3.0 NC 7.0 See Comments for 1080p 23.976 information.
JVC JY-HD10U	720P 29.97fps	1394	Adren, Mojo, SW	IN to OUT captures and batch captures are not supported due to time code limitations.	On the fly captures only	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC GR-HD1U	720P 29.97fps	1394	Adren, Mojo, SW	IN to OUT captures and batch captures are not supported due to time code limitations.	On the fly captures only	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2
JVC CU-VH1U	720P 29.97fps	1394	Adren, Mojo, SW	IN to OUT captures and batch captures are not supported due to time code limitations.	On the fly captures only	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2
JVC HD-100	HDV 720/29.97PDV30i, DV 25i PAL, DV 24PAL, DV 25P PAL	1394	Adren, Mojo, SW	IN to OUT captures and batch captures are not supported due to time code limitations.	On the fly captures only	Digital Cuts are NOT frame accurate for HDV	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC GY-HD250U	HDV 720p (59.94, 50, 29.9, 25, 23.976) SD 30i & 25i	1394	All	Mark sure the firmware is updated to the latest version: SYS CPU C1692 V0109 CAM CPU C1693 V0109 VTR CPU C1694 V424A ENC CPU C1703 V0103 SD CPU C1695 V0101 SD BOOT C1714 V0100 FPGA5 C1696 V0107 FPGA6 C1697 V0104 FPGA7 C1698 V0101	Fully supported - Sometimes during start of Capture with Mark In points application may fail with "Can't find TC". - Capture offset of Audio and Video can be a 1/2 frame in the 720p29.97 format rate. - Capture offset of Audio and Video in all other format rates are within a 1/4 frame.	Export to Device is NOT supported	MC3.0 SYM 3.0 NC 7.0
JVC GY-HD251E	HDV 720p (59.94, 50, 29.9, 25, 23.976) SD 30i & 25i	1394	All	Mark sure the firmware is updated to the latest version: SYS CPU C1692 V0109 CAM CPU C1693 V0109 VTR CPU C1694 V424A ENC CPU C1703 V0103 SD CPU C1695 V0101 SD BOOT C1714 V0100 FPGA5 C1696 V0107 FPGA6 C1697 V0104 FPGA7 C1698 V0101	Fully supported - Sometimes during start of Capture with Mark In points application may fail with "Can't find TC". - Capture offset of Audio and Video can be a 1/2 frame in the 720p25 format rate. - Capture offset of Audio and Video in all other format rates are within a 1/4 frame.	Export to Device is NOT supported	MC3.0 SYM 3.0 NC 7.0

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC GY-HD200U	HDV 720p (59.94, 50, 29.9, 25, 23.976) SD 30i & 25i	1394	All	Mark sure the firmware is updated to the latest version: SYS CPU C1692 V0109 CAM CPU C1693 V0109 VTR CPU C1694 V424A ENC CPU C1703 V0103 SD CPU C1695 V0101 SD BOOT C1714 V0100 FPGA5 C1696 V0107 FPGA6 C1697 V0104 FPGA7 C1698 V0101	Fully supported - Sometimes during start of Capture with Mark In points application may fail with "Can't find TC". - Capture offset of Audio and Video can be a 1/2 frame in the 720p50 format rate. - Capture offset of Audio and Video in all other format rates are within a 1/4 frame.	Export to Device is NOT supported	MC3.0 SYM 3.0 NC 7.0
JVC GY-HD201E	HDV 720p (59.94, 50, 29.9, 25, 23.976) SD 30i & 25i	1394	All	Mark sure the firmware is updated to the latest version: SYS CPU C1692 V0109 CAM CPU C1693 V0109 VTR CPU C1694 V424A ENC CPU C1703 V0103 SD CPU C1695 V0101 SD BOOT C1714 V0100 FPGA5 C1696 V0107 FPGA6 C1697 V0104 FPGA7 C1698 V0101	Fully supported - Sometimes during start of Capture with Mark In points application may fail with "Can't find TC". - Capture offset of Audio and Video can be 1 frame in the 720p23.976 format rate. - Capture offset of Audio and Video can be a 1/2 frame in the 720p50 and 720p29.76 format rates.	Export to Device is NOT supported	MC3.0 SYM 3.0 NC 7.0

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
					- Capture offset of Audio and Video in all other format rates are within a 1/4 frame.		

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC BR-HD50U	HDV 720p (59.94, 50, 29.9, 25, 23.976) SD 30i & 25i	1394	All		Fully supported - Capture offset of Audio and Video can be up to a 1/2 frame in the 720p29.97 and 720p25 format rates. - Capture offset of Audio and Video in all other format rates are within a 1/4 frame.	Export to Device is NOT supported	MC3.0 SYM 3.0 NC 7.0
JVC GY-HM100	XDCAM EX Project Types This Camerea can record to file formats: MXF or MOV	USB 2.0	All	To avoid a number of bugs with the JVC camera, when the "Main Menu -> Record Set -> Rec Mode -> Clip Continuous" setting is selected, it is important that the timecode 3-way-switch be set to 'Rec', or 'Regen' but NOT 'Free'.	Avid editing applications will not automatically link to clips on this device, users must connect the device via USB, and then choose File > Link to AMA from the Avid editing application.		MC4.0 SYM 4.0 NC 8.0
JVC GY-HM700	XDCAM EX Project Types This Camerea can record to file formats: MXF or MOV	USB 2.0	All	To avoid a number of bugs with the JVC camera, when the "Main Menu -> Record Set -> Rec Mode -> Clip Continuous" setting is selected, it is important that the timecode 3-way-switch be set to 'Rec', or 'Regen' but NOT 'Free'. The KA-MR100 option does not appear at the O/S level as a selectable drive (the SDHC card slots do), so if you have recorded on to an SxS card using a KA-MR100 attached to the GY HM700, you need to use an external SxS reader attached to the system rather than the camera.	Avid editing applications will not automatically link to clips on this device, users must connect the device via USB, and then choose File > Link to AMA from the Avid editing application.		MC4.0 SYM 4.0 NC 8.0

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC KA-MR100 SxS Recorder		SxS Card	All	Qualified running the firmware listed below: SPL VERSION SYS Ver=0200 MBE Ver=0200 MBEBVer=0100 PACKVer=0200 FPGAVer=0100 SF0107SC0160 (SxS card must be inserted in order to see this result)	AMA should be enabled and depending on the AMA setting the clips/media on the card will populate a bin.		MC4.0 SYM 4.0 NC 8.0
Sony HVR-1500	1080i59.94, 1080i50 (both HDV) 30i, 25i	RS-422 & 1394	SYM Nitris (RS-422 only) MCA HD (RS-422 & FireWire Control) XPRO & SW Only (FireWire Control)	Export to Device “DIO failed to arm errors”. This error can occur due to the manner in which the deck is setup. The following recommendations are made to correct the problem: Input selection on the front panel of the deck set to iLink: HDV Remote selection set to iLink Relevant Sony HVR-1500 menu settings: o Operational Menu o Auto EE Select (can cause DIO timeout errors) ▪ Cassette Out - EE ▪ F. Fwd/Rew - EE ▪ Stop - EE ▪ Standby Off - both EE & PB worked o Interface Select Menu o iLink Format-AUTO o iLink Output-HDV ▪ iLink o If the display panel on the deck says "NO EDIT," you must correct this before any recording can take place. Refer to the Sony HVR-1500 Operational Manual to resolve this. o The physical tape format is important too. If the user decides to switch physical tape formats, and the ‘rec format’ setting in the menu settings before doing an HDV export, they must power cycle the device, and re-establish	RS-422 HD SDI: Frame Accurate 1394 DVCProHD: Frame Accurate. FireWire Control, Intermittently an error can occur "audio & video is no longer coming into the system.” Reboot your computer (quitting the app doesn't resolve this).	RS-422, HD SDI: Frame Accurate 1394, DVCProHD: Not Frame Accurate. RS422 Control, Digital Cut will automatically stop when the deck reaches an area of the tape that is not striped (as seen with DVCAM using composite input).	SYM 1.7 MCA HD 2.7 XPRO HD 5.7

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
				communications with the device within the application again before exporting HDV. If you don't do both things, one of two things will occur: o A DIO Flamethrower timeout error. o The export to tape succeeds but nothing actually gets recorded to the tape.			
Sony HVR-M10U	NTSC 1080i 59.94fps --- PAL 1080i 50fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2
Sony HVR-M25U	NTSC 1080i 59.94fps --- PAL 1080i 50fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate – NOTE: This device records the first frame 10 times during digital cut – add black at head of sequence to workaround this issue.	MCA HD 2.6 NCA 6.6 XPRO HD 5.6 NCXP 6.6
Sony HVR-M35U	DV 25 411NTSC HDV 1080i 59.94, 1080p23.976	1394	All	1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The timecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate	Digital Cuts are NOT frame accurate – 1080p 23.976HDV Digtial Cut is not supported.	MC 3.5 SYM 3.5 NC 7.5
Sony HVR-M35E	DV25 420 PAL HDV 1080i 50, 1080p23.976	1394	All	1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The timecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate	Digital Cuts are NOT frame accurate – 1080p 23.976HDV Digtial Cut is not supported	MC 3.5 SYM 3.5 NC 7.5
Sony HDR-FX1	NTSC 1080i 59.94fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2
Sony HDR-FX1 PAL	NTSC 1080i 50fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2
Sony HVR-Z1U	NTSC 1080i 59.94fps --- PAL 1080i 50fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2

High Definition

HDV Devices	Format/Frame rate	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony HVR-Z7U	HDV 1080i 59.94,1080i 50 & 1080p23.976 SD DV 30i & DV 25i	1394	All	1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The timecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate. 1080p 23.976: Capture is only supported with "on the fly."	Digital Cuts are NOT frame accurate. 1080p 23.976HDV Digtial Cut is not supported	MC 3.5 SYM 3.5 NC 7.5
Sony HVR-Z5U	HDV 1080i 59.94 & 1080p23.976 SD DV 30i & DV 25i	1394	All	1080p 23.976: Capture is only supported with "on the fly." There is no Batch Catpure, and capture using In & Out Marks. The timecode from the tape is unusable in MC/SYM 3.5 & NC 7.5.	Fully supported and frame accurate. 1080p 23.976: Capture is only supported with "on the fly".	Digital Cuts are NOT frame accurate. 1080p 23.976HDV Digtial Cut is not supported	MC 3.5 SYM 3.5 NC 7.5
Sony HDR-HC1	NTSC 1080i 59.94fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2
Sony HDR-HC1E	NTSC 1080i 59.94fps	1394	Adren, Mojo, SW		Fully supported and frame accurate	Digital Cuts are NOT frame accurate	MCA HD 2.2 NCA 6.2 XPRO HD 5.2 NCXP 6.2

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Ampex CVR-60	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-60-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-65	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-65-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-70	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-70-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-75	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex CVR-75-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex DCT-1700d-NTSC	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex DCT-1700d-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex VPR-3	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex VPR-3-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex VPR-5	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex VPR-5-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex VPR-8	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Ampex VPR-8-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Denon DN-C680	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Denon DN-C680 – PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Fostex D20-B	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Fostex D20-B – PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Fostex D25-B	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Fostex D25-B – PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Fostex D30-B	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Fostex D30-B – PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Grass Valley Profile-200	NTSC	RS-422	Md, Adren, Mojo, SW	Supported up to NCA 6.2.10	Fully supported	Fully supported	Meridien
Grass Valley Profile-200-PAL	PAL	RS-422	Md, Adren, Mojo, SW	Supported up to NCA 6.2.10	Fully supported	Fully supported	Meridien
JVC BR-D350U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D350U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D50U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D50U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D52E-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D52U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D750U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D750U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D80U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D80U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D85U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D85U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D860U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D860U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D92E-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-D92U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-DV600	NTSC	RS-422, 1394	Md, Adren, Mojo, SW		Fully supported	Crash record only	Meridien
JVC BR-DV600-PAL	PAL	RS-422, 1394	Md, Adren, Mojo, SW		Fully supported	Crash record only	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC BR-DV600UA	NTSC	RS-422, 1394	Md, Adren, Mojo, SW	Doesn't accept DV input when it is configured in the Deck Configuration settings. To accept input, remove the deck from the Deck Configuration Setting. Cycle the power on the deck. Operate with the digital cut tool in Local mode.	Fully supported	Crash record only.	Meridien
JVC BR-S522	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-S522-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-S525	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-S525-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC BR-S622	NTSC	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC BR-S622-PAL	PAL	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC BR-S822	NTSC	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC BR-S822-PAL	PAL	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC CR-600	NTSC	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC CR-600-PAL	PAL	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC CR-850	NTSC	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC CR-850-PAL	PAL	RS-422	Md, Adren, Mojo, SW	Requires opt TC bd	Fully supported	Fully supported	Meridien
JVC DS-DT900	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC GY-DV500	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC KRM-M8600U	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
JVC KRM-M8600U-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
JVC SR-VS20	NTSC	1394	XDV Only	Use the CH button on the deck to set the input selection to F1. The arrow under the DV button should be lit and pointing to the right. Customers have reported audio dropouts and stuttering. Cycle power if communication problems occur.	Fully supported	Fully supported	Meridien
JVC SR-VS30	NTSC	1394	Mojo,SW	Digital Cut with this device can cause application to hang after it fails to find start timecode on tape.	Fully supported	Fails. Will not seek to timecode on tape.	XPRO 5.1.4
Panasonic AG-7650	NTSC	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Panasonic AG-7650E	PAL	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Panasonic AG-7750	NTSC	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Panasonic AG-7750E	PAL	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Panasonic AG-DS540	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS540E-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS545	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS545E-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS550	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS550E-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS555	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS555E-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS840	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS840E-	PAL	RS-422	Md, Adren, Mojo,		Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
PAL			SW				
Panasonic AG-DS850	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DS850-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DV1000	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DV2500P	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DV2500P	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DV2500P-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-DV2500P-PAL	PAL	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AG-EZ30U	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D230HP	NTSC	1394	Md, Adren, Mojo, SW	Device Setup - VERY IMPORTANT o Input switch on front panel of deck must be set to OPTION o Make sure the deck is in REMOTE mode. Deck Menu Settings should be set to: o 800 - DIF SPEED - S200 o 802 - DIF IN CH - 0 (63 for Adrenaline/Mojo) o 803 - DIF OUT CH - 0 (63 for Adrenaline/Mojo) o 805 - DIF REC SEL - ERASE o 806 - DIF CONFIG - 10 o 807 - DIF STD IN - OFF	Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Panasonic AJ-D250E	DVCPRO PAL 411	1394	Adren, Mojo, SW	See Footnote [2]. Windows XP (Software Only) - The firmware on this deck must be updated to work with WinXP (DirectShow). To get the latest version of the DIF firmware in the AJ-D230, press the Local/Menu/Remote switch to the Menu position while pressing the Eject button on the front panel. Press the FF (up) button while pressing the REW (mode) button. The software versions (IF, AV-SYS, etc) should appear on the monitor connected to the deck. The DIF flash ROM must be up to at least Rev 1.17-00.	Fully supported	Crash Record. Requires locked audio	MCA1.0.1, NCA5.0.1, XDV 4.0
Panasonic AJ-D250P	DVCPRO 25 NTSC	1394	SW	See Footnote [2].	Fully supported	Crash Record. Requires locked audio	MCA1.0.1, NCA5.0.1, XDV 4.0
Panasonic AJ-D455E	DVCPRO PAL 411	RS-422,1394	Adren, Mojo, SW	See Footnote 3. Audio may stutter intermittently on tape after digital cut. Power device on after Adrenaline/Mojo.	Fully supported. Sometimes doesn't find start timecode if deck is in Stop mode.	Crash Record. Requires locked audio. Frame accurate. Occasional audio pop from deck on playback.	MCA1.0.1, NCA5.0.1, XDV 4.0
Panasonic AJ-D455P	DVCPRO 25 NTSC	RS-422,1394	Adren, Mojo, SW	See Footnote 3. Audio may stutter intermittently on tape after digital cut. Power device on after Adrenaline/Mojo.	Fully supported. Sometimes doesn't find start timecode if deck is in Stop mode.	Crash Record. Requires locked audio. Frame accurate. Occasional audio pop from deck on playback.	MCA1.0.1, NCA5.0.1, XDV 4.0
Panasonic AJ-D580H	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D580H-PAL	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D640	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D640E-	PAL	RS-422	Md, Adren, Mojo,		Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
PAL			SW				
Panasonic AJ-D650	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D650E	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D750	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D750E	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D780	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D780E	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D950	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D950E	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D960	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-D960E	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-SD755E	DVCPRO PAL 411	1394	Adren, Mojo, SW	Audio may stutter intermittently on tape after digital cut. Power device on after Adrenaline/Mojo.	Fully supported. Sometimes doesn't find start timecode if deck is in Stop mode.	Crash Record. Requires locked audio. 27 frames off from the In point. Offset feature recommended. Audio mutes/pop occur from deck, but actual record to tape is fine.	Meridien
Panasonic AJ-SD755P	DVCPRO 25 NTSC	1394	Adren, Mojo, SW	Audio can stutter intermittently on tape after digital cut. Power device on after Adrenaline/Mojo.	Fully supported. Sometimes doesn't find start timecode if deck is in Stop mode.	Crash Record. Requires locked audio. 38 frames off from the In point. Offset feature recommended.	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Panasonic AJ-SD93E-PAL	DVCPRO PAL411 25, 50	1394	SW	DVCPRO50 NOT supported with MOJO/Adrenaline.	Fully supported	Crash record. Digital cut offset of 26 recommended for DVCPRO25/50. Requires locked audio.	XPRO HD 5.0
Panasonic AJ-SD93P	DVCPRO NTSC 25, 50	1394	SW	DVCPRO50 NOT supported with MOJO/Adrenaline.	Fully supported	Crash record Digital cut offset of 33 recommended for DVCPRO25/50. Requires locked audio.	XPRO HD 5.0
Panasonic AJ-SD850	DVCPRO NTSC 25, 50	1394	SW	DVCPRO50 NOT supported with MOJO/Adrenaline.	Fully supported	Crash record Digital cut offset of 33 recommended for DVCPRO25/50. Requires locked audio.	MCA HD 2.7 NCA 6.7 XPRO 5.7 NCXP 6.7
Panasonic AJ-SD955AP	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AJ-SD955AP-PAL	PAL	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic AU-W32H	NTSC	RS-422	Md, Adren, Mojo, SW	Use Generic Play deck template	Fully supported	Not Supported	Meridien
Panasonic AU-W32HE	PAL	RS-422	Md, Adren, Mojo, SW	Use Generic Play deck template	Fully supported	Not Supported	Meridien
Panasonic AU-W33H	NTSC	RS-422	Md, Adren, Mojo, SW	Use Generic Play deck template	Fully supported	Not Supported	Meridien
Panasonic AU-W33HE	PAL	RS-422	Md, Adren, Mojo, SW	Use Generic Play deck template	Fully supported	Not Supported	Meridien
Panasonic AU-W35H	NTSC	RS-422	Md, Adren, Mojo, SW	Use Generic Play deck template	Fully supported	Not Supported	Meridien
Panasonic AU-W35HE	PAL	RS-422	Md, Adren, Mojo, SW	Use Generic Play deck template	Fully supported	Not Supported	Meridien
Panasonic NV-DX100	PAL	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Panasonic PV-DV910	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Pioneer PRV-LX1	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony BVH-2000	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVH-2700	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVH-3000	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVH-3000P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-800	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-800P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-820	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-820P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-850	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-850P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-870	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-870P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.	Fully supported	Fully supported	Meridien
Sony BVU-900	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.Play Only Deck	Fully supported	Not Supported	Meridien
Sony BVU-900P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.Play Only Deck	Fully supported	Not Supported	Meridien
Sony BVU-920	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.Play Only Deck	Fully supported	Not Supported	Meridien
Sony BVU-920P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request.Play Only Deck	Fully supported	Not Supported	Meridien
Sony BVU-950	NTSC	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request. Req. TC Bd BKU-905	Fully supported	Fully supported	Meridien
Sony BVU-950P	PAL	RS-422	Md, Adren, Mojo, SW	Does Not support preroll sense request. Req. TC Bd BKU-905	Fully supported	Fully supported	Meridien
Sony BVW-10	NTSC	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-10P	PAL	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-15	NTSC	RS-422	Md, Adren, Mojo,	Not frame accurate	Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
			SW				
Sony BVW-15P	PAL	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-35	NTSC	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-35P	PAL	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-40	NTSC	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-40P	PAL	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-50	NTSC	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-50P	PAL	RS-422	Md, Adren, Mojo, SW	Not frame accurate	Fully supported	Fully supported	Meridien
Sony BVW-60	NTSC	RS-422	Md, Adren, Mojo, SW	Play Only.	Fully supported	Not Supported	Meridien
Sony BVW-60P	PAL	RS-422	Md, Adren, Mojo, SW	Play Only.	Fully supported	Not Supported	Meridien
Sony BVW-65	NTSC	RS-422	Md, Adren, Mojo, SW	Play Only.	Fully supported	Not Supported	Meridien
Sony BVW-65P	PAL	RS-422	Md, Adren, Mojo, SW	Play Only.	Fully supported	Not Supported	Meridien
Sony BVW-70	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony BVW-70P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony BVW-75	NTSC	RS-422	Md, Adren, Mojo, SW	Deck has 4 audio tracks – 2 analog, and 2 PCM digital tracks interleaved with the video. Only the 2 audio tracks can be armed externally by an editing system.	Fully supported	Fully supported	Meridien
Sony BVW-75P	PAL	RS-422	Md, Adren, Mojo, SW	Deck has 4 audio tracks – 2 analog, and 2 PCM digital tracks interleaved with the video. Only the 2 audio tracks can be armed externally by an editing system.	Fully supported	Fully supported	Meridien
Sony DNW-A100	NTSC	RS-422	Md, Adren, Mojo, SW	Not supported as edit deck. Not frame accurate during capture	Fully supported	Crash record only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A100P	PAL	RS-422	Md, Adren, Mojo, SW	Not supported as edit deck. Not frame accurate during capture	Fully supported	Crash record only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1,

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
							XDV 4.5.1
Sony DNW-A45	NTSC	RS-422	Md, Adren, Mojo, SW	Not supported as edit deck. Not frame accurate during capture	Fully supported	Crash record only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A45P	PAL	RS-422	Md, Adren, Mojo, SW	Not supported as edit deck. Not frame accurate during capture	Fully supported	Crash record only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A55	NTSC	RS-422	Md, Adren, Mojo, SW	Not supported as edit deck. Not frame accurate during capture	Fully supported	Crash record only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A55P	PAL	RS-422	Md, Adren, Mojo, SW	Not supported as edit deck. Not frame accurate during capture	Fully supported	Crash record only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A65	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A65P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A75	NTSC	RS-422	Md, Adren, Mojo, SW	PC Only for SDTI	Fully supported	Fully supported. Assemble edit not functional. Insert edit is OK.	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A75P	PAL	RS-422	Md, Adren, Mojo, SW	PC Only for SDTI	Fully supported	Fully supported	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A75P-SDTI	PAL	RS-422	Md, Adren, Mojo, SW	PC Only for SDTI	Fully supported	Fully supported	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Sony DNW-A75-SDTI	NTSC	RS-422	Md, Adren, Mojo, SW	PC Only for SDTI	Fully supported	Fully supported	MCA1.5.1 NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony DRV-1000	NTSC	1394	SW	The unit will automatically eject the tape if it is rolled to the very beginning or very end.	Fully supported	Fully supported. Recording to tape is done in non-drop frame timecode. During digital cut, the client monitor is intermittently black and white although the material recorded on the tape is correct.	XDV 4.0
Sony DSR-11-NTSC	NTSC	1394	Adren, Mojo, SW	Adjust Digital Cut Offset. Cycle power when switching between PAL and NTSC. Mojo or Adrenaline - If you lose communication with Mojo or Adrenaline after connecting a FireWire camera or deck, there are several things you can do to correct the situation. Quit the application. Before re-launching, cycle the power going to the FireWire camera or deck. If the deck and camera goes into standby mode, unplug the power cable to clear the bus. After power is restored to the camera or deck, try starting the application. If there is still no communication with the Mojo or Adrenaline, power cycle the Mojo or Adrenaline.	Fully supported	1394 is not frame accurate for Digital Cut. +/- 5 frames	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-11-PAL	PAL	1394	Adren, Mojo, SW	Adjust Digital Cut Offset	Fully supported	1394 is not frame accurate for Digital Cut. +/- 5 frames	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-1500	NTSC	RS-422, 1394	Nitris(RS422only), Adren,Mojo,SW	See Footnote 6.	Fully supported	Fully supported. Inconsistent results.	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-1500A	NTSC	RS-422	Nitris,Adren, Mojo, SW	See Footnote 6.	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1,

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
							XDV 4.0
Sony DSR-1500AP	PAL	RS-422, 1394	Nitris(RS422only), Adren,Mojo,SW	See Footnote 6. Adjust Digital Cut Offset. Not supported with DVCPro PAL 411	Fully supported	1394 is not frame accurate for Digital Cut. +/- 7 frames	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-1800 2Ch	NTSC	RS-422, 1394	Nitris(RS422only), Adren,Mojo,SW	See Footnote 6. 2 channel @ 48KHz support.	Fully supported	Fully supported. Inconsistent results.	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-1800 4Ch	NTSC	RS-422, 1394	Nitris(RS422only), Adren,Mojo,SW	See Footnote 6. 4 channel @ 32KHz support.	Fully supported	Fully supported. Inconsistent results.	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-1800P 2Ch	PAL	RS-422, 1394	Nitris(RS422only), Adren,Mojo,SW	2 channel @ 48KHz support.	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-1800P 4Ch	PAL	RS-422, 1394	Nitris(RS422only), Adren,Mojo,SW	4 channel @ 32KHz support	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-20	NTSC	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-2000 2Ch	NTSC	RS-422	Nitris,Adren, Mojo, SW	See Footnote 6. 2 channel @ 48KHz support.	Fully supported	Fully supported. Inconsistent results.	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-2000 4Ch	NTSC	RS-422	Nitris,Adren, Mojo, SW	See Footnote 6. 4 channel @ 32KHz support.	Fully supported	Fully supported. Inconsistent results.	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-2000P 2Ch	PAL	RS-422	Nitris,Adren, Mojo, SW	See Footnote 6. 2 channel @ 48KHz support.	Fully supported	Fully supported. Inconsistent results.	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-2000P 2Ch	PAL	1394	Adren, Mojo, SW	See Footnote 6. 2 channel @ 48KHz support.	Fully supported	Fully supported. Inconsistent results.	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-2000P 4Ch	PAL	RS-422	Nitris,Adren, Mojo, SW	4 channel @ 32KHz support	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-2000P 4Ch	PAL	1394	Adren, Mojo, SW	4 channel @ 32KHz support	Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-20P	PAL	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-25	NTSC	1394	Adren, Mojo, SW	Cycle the power when switching between PAL and NTSC.	Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-25-PAL	PAL	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-40	NTSC	RS-422	Nitris,Adren, Mojo, SW	Play Only. Not frame accurate.	Fully supported	Not Supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony DSR-40	NTSC	1394	Adren, Mojo, SW	Play Only. Not frame accurate	Fully supported	Not Supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-40P	PAL 4:2:0	RS-422,1394	Nitris(RS-422 Only),Adren	Adjust Digital Cut Offset. PAL 420 only. Some customers have reported rolling video on the Client monitor with XPDV 3.5.4.	Fully supported	Crash record only - not frame accurate	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-45	NTSC	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-45	NTSC	1394		See Footnote 5.	Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-45P	PAL	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-45P	PAL	1394		See Footnote 5.	Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-50	NTSC	1394		Device Setup – The video input setting on the side of this device must be set to DV.	Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-570WS	NTSC	1394			Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-60	NTSC	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-60P	PAL	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-70A	NTSC	1394			Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-80 2Ch	NTSC	RS-422	Nitris,Adren, Mojo, SW	2 channel @ 48KHz support.	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-80 4Ch	NTSC	RS-422	Nitris,Adren, Mojo, SW	4 channel @ 32KHz support	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-80P 2Ch	PAL	RS-422	Nitris,Adren, Mojo, SW	2 channel @ 48KHz support.	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-80P 4Ch	PAL	RS-422	Nitris,Adren, Mojo, SW	4 channel @ 32KHz support	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-85 2Ch	NTSC	RS-422	Nitris,Adren, Mojo, SW	2 channel @ 48KHz support.	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-85 4Ch	NTSC	RS-422	Nitris,Adren, Mojo, SW	4 channel @ 32KHz support	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1,

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
							XDV 4.0
Sony DSR-85P 2Ch	PAL	RS-422	Nitris,Adren, Mojo, SW	2 channel @ 48KHz support.	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-85P 4Ch	PAL	RS-422	Nitris,Adren, Mojo, SW	4 channel @ 32KHz support	Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-DU1	NTSC	1394		See Footnote 4.	Fully supported	Fully supported. This device performs linear digital cut only on the empty space of the disk drive. You cannot control timecode using deck control. Recording media from camera to disk works.	XDV 4.0
Sony DSR-PDX10P	PAL	1394			Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-V10	NTSC	1394			Fully supported	Fully supported. Inconsistent results.	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DVR-18	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony DVR-18P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony DVR-20	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony DVR-20P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony DVR-28	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony DVR-28P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony DVW-500	NTSC	RS-422	Md, Adren, Mojo, SW	Setup 208 must be set to 9-pin protocol.	Fully supported	Fully supported	Meridien
Sony DVW-500P	PAL	RS-422	Md, Adren, Mojo, SW	Setup 208 must be set to 9-pin protocol.	Fully supported	Fully supported	Meridien
Sony DVW-510	NTSC	RS-422	Md, Adren, Mojo, SW	Setup 208 must be set to 9-pin protocol.	Fully supported	Fully supported	Meridien
Sony DVW-510P	PAL	RS-422	Md, Adren, Mojo, SW	Setup 208 must be set to 9-pin protocol.	Fully supported	Fully supported	Meridien

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Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony DVW-A500	NTSC/SDI	RS-422	Adren	Setup 208 must be set to 9-pin protocol.	Fully supported	Fully supported	Meridien
Sony DVW-A500P	PAL/SDI	RS-422	Adren	Setup 208 must be set to 9-pin protocol.	Fully supported	Fully supported	Meridien
Sony DVW-M2000	NTSC/10bitSDI	RS-422	Adren, Mojo	SDI 10 bit is default	Fully supported	Fully supported	
Sony EVO-9650	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony EVO-9800	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony EVO-9850	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony GV-D300	NTSC	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony GV-D300e	PAL	1394	Md, Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony HDW-500	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony HDW-500P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony HDW-F500	NTSC	RS-422	Adren, Mojo, SW		Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony HDW-M2000	NTSC	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Fully supported	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony J-1	NTSC	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Play Only	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony J-1P	PAL	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Play Only	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony J-2	NTSC	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Play Only	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony J-2P	PAL	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Play Only	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony J-3	NTSC	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Play Only	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony J-3P	PAL	RS-422	Nitris,Adren, Mojo, SW		Fully supported	Play Only	SYM NIT 1.0, MCA1.0.1, NCA5.0.1, XDV 4.0
Sony MSW-A2000	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony MSW-A2000P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien

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Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony MSW-M2000	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony MSW-M2000P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony PCM-7030 EBU	PAL	RS-422	Md, Adren, Mojo, SW	Does not support insert-edit command, must use VLX for Digital Cut	Fully supported	Use VLX for insert Digital Cut	Meridien
Sony PCM-7030 SMPTE	NTSC	RS-422	Md, Adren, Mojo, SW	Does not support insert-edit command, must use VLX for Digital Cut	Fully supported	Use VLX for insert Digital Cut	Meridien
Sony PCM-7040 EBU	PAL	RS-422	Md, Adren, Mojo, SW	Does not support insert-edit command, must use VLX for Digital Cut	Fully supported	Use VLX for insert Digital Cut	Meridien
Sony PCM-7040 SMPTE	NTSC	RS-422	Md, Adren, Mojo, SW	Does not support insert-edit command, must use VLX for Digital Cut	Fully supported	Use VLX for insert Digital Cut	Meridien
Sony PCM-7050 EBU	PAL	RS-422	Md, Adren, Mojo, SW	Does not support insert-edit command, must use VLX for Digital Cut	Fully supported	Use VLX for insert Digital Cut	Meridien
Sony PCM-7050 SMPTE	NTSC	RS-422	Md, Adren, Mojo, SW	Does not support insert-edit command, must use VLX for Digital Cut	Fully supported	Use VLX for insert Digital Cut	Meridien
Sony PVW-2600	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony PVW-2600P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony PVW-2650	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony PVW-2650P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony PVW-2800	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony PVW-2800P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony SVO-5800	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony UVW-1200	NTSC	RS-422	Md, Adren, Mojo, SW	Play Only	Fully supported	Not Supported	Meridien
Sony UVW-1400	NTSC	RS-422	Md, Adren, Mojo, SW	Play Only	Fully supported	Not Supported	Meridien
Sony UVW-1600	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony UVW-1600P	PAL	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony UVW-1800	NTSC	RS-422	Md, Adren, Mojo, SW		Fully supported	Fully supported	Meridien
Sony UVW-1800P	PAL	RS-422	Md, Adren, Mojo,		Fully supported	Fully supported	Meridien

Standard Definition

Decks	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
			SW				
Sony VO-9800	NTSC	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Sony VO-9800P	PAL	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Sony VO-9850	NTSC	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Sony VO-9850P	PAL	RS-422	Md, Adren, Mojo, SW	Requires option TC bd	Fully supported	Fully supported	Meridien
Tascam DA-60 MKII-NTSC	NTSC	RS-422	Md, Adren, Mojo, SW	Cannot arm audio tracks independently	Fully supported	Fully supported	Meridien
Tascam DA-60 MKII-PAL	PAL	RS-422	Md, Adren, Mojo, SW	Cannot arm audio tracks independently	Fully supported	Fully supported	Meridien
Tascam DA-88 EBU	PAL	RS-422	Md, Adren, Mojo, SW	Cannot arm audio tracks independently	Fully supported	Fully supported	Meridien
Tascam DA-88 SMPTE	NTSC	RS-422	Md, Adren, Mojo, SW	Cannot arm audio tracks independently	Fully supported	Fully supported	Meridien

Standard Definition

Cameras	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Canon DM-MV20	PAL	1394	Software Only		Fully supported	Fully supported	XDV 4.0
Canon DM-XL1	PAL	1394	SW	Slow response to device commands	Fully supported	Fully supported	XDV 4.0
Canon Elura	NTSC	1394	SW	Slow response to device commands	Fully supported	Fully supported	XDV 4.0
Canon XL1	NTSC	1394	Adren, SW	Slow response to device commands	Fully supported	Inconsistent results	MCA1.0.1, NCA5.0.1, XDV 4.0
Canon XL1s	NTSC	1394	Adren, SW	Slow response to device commands	Fully supported	Inconsistent results	MCA1.0.1, NCA5.0.1, XDV 4.0
Canon XL2	NTSC	1394	Adren, Mojo, SW	Power device on after Adrenaline/Mojo	Failed capture-on-the-fly due to timecode discontinuity.	Digital Cut offset recommended See Footnote [9]	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Canon ZR10	NTSC	1394	Adren, SW				MCA1.0.1, NCA5.0.1, XDV 4.0
Panasonic AG-DVC30P	NTSC	1394	Adren, Mojo, SW	Slow response to device commands. FireWire control – intermittent “wait state” hangs.	Fully supported. Capture from In point is not 100% accurate.	Crash Record Only. Breaks solid timecode on tape.	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Panasonic AG-DVC30E	PAL420	1394	Adren, Mojo, SW	Slow response to device commands. FireWire control – intermittent “wait state” hangs.	Fully supported. Capture from In point is not 100% accurate.	Crash Record Only. Breaks solid timecode on tape.	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Panasonic AG-DVC60P	NTSC	1394	Adren, Mojo, SW	Slow response to device commands	Fully supported	Crash Record Only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Panasonic AG-DVC60E	PAL420	1394	Adren, Mojo, SW	Slow response to device commands	Fully supported	Crash Record Only	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Panasonic AG-DVX100E	PAL	1394	Adren, Mojo, SW	See Footnote [1].	Fully supported	Fully supported	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1
Panasonic AG-DVX100P	NTSC	1394	Adren, Mojo, SW	See Footnote [1].	Fully supported	Fully supported	MCA1.5.1, NCA5.5.1, XPRO4.5.1, NCXP 5.5.1, XDV 4.5.1

Standard Definition

Cameras	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sharp VL-WD250	NTSC	1394	Adren, Mojo, SW	Not recommended			MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-PC100	NTSC	1394	SW		Fully supported	Fully supported	XDV 4.0
Sony DCR-PC120	NTSC	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-PC120E	PAL	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-TRV17	NTSC	1394	SW	Device Setup – Use the Sony DCR-TRV900 machine template	Fully supported	Fully supported	XDV 4.0
Sony DCR-TRV27	NTSC	1394	SW	Device Setup – If the template is not available in your application (3.5.x or earlier), download it from the Avid Knowledge Base.	Fully supported	Fully supported	XDV 4.0
Sony DCR-TRV30E	PAL	1394	SW	Device Setup – Use the Sony DCR-TRV900 machine template	Fully supported	Fully supported	XDV 4.0
Sony DCR-TRV310	NTSC	1394	SW		Fully supported	Fully supported	XDV 4.0
Sony DCR-TRV310e	PAL	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-TRV900	NTSC	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-TRV900e	PAL	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-TRV950	NTSC	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-VX1000	NTSC	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-VX1000e	PAL	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DCR-VX2000	NTSC	1394	Adren, Mojo, SW		Fully supported	Fully supported	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-250	NTSC	1394	SW		Fully supported	Fully supported	XDV 4.0
Sony DSR-PD	NTSC	1394	Adren, Mojo, SW	Device Setup: A/V->DV Function must be set to OFF to see output to Client Monitor	Fully supported	1394 may not be frame accurate	MCA1.0.1, NCA5.0.1, XDV 4.0

Standard Definition

Cameras	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony DSR-PD150 Note: Further testing is being done with this device due to a recent issue. Please check back for any resolution.	NTSC	1394	Adren, Mojo, SW	Device Setup: A/V->DV Function must be set to OFF to see output to Client Monitor.	Fully supported	1394 may not be frame accurate	MCA1.0.1, NCA5.0.1, XDV 4.0
Sony DSR-PD150P	PAL	1394	Adren, Mojo, SW	Device Setup: A/V->DV Function must be set to OFF to see output to Client Monitor	Fully supported	1394 may not be frame accurate	MCA1.0.1, NCA5.0.1, XDV 4.0
Canopus ADVC-100	NTSC/PAL	1394	SW	Device Setup – Avid recommends that you do not hot plug this device. For NCXP 5.3.x only – Digital Cut Offset feature recommended. Images jitter and pixelization occurs on recorded tape. Input and output unstable. DV Analog modes might need to by cycled to initialize DV stream.	Fully supported	Crash Record Only	XDV 4.0
Como NTSC SDI	NTSC	1394	SW		Image shifts down 20 lines	Repeats first 12-15 lines	XPRO 4.5.1, NCXP 5.5.1
Como PAL SDI	PAL	1394	SW		Not frame accurate	12 frames late – use Digital cut offset – 15	XPRO 4.5.1, NCXP 5.5.1
Como Pro-SDIMKII	NTSC	1394	SW	Poor image quality	Not frame accurate	12 frames late – use Digital cut offset – 15	XPRO 4.5.1, NCXP 5.5.1
DataVideo DAC-2 – PAL	PAL	1394	SW		Fully supported	Fully supported	XDV 4.0
Formac Studio	NTSC	1394	SW	Device Setup – When using S-video In and FireWire Out, set mode to “A.” Analog video output quality is not good.	Fully supported	Fully supported	XDV 4.0
Laird LTM-5000	NTSC	1394	SW		Fully supported	Fully supported	XDV 4.0
Laird LTM-5000FS	NTSC	1394	SW		Fully	Fully supported	XDV 4.0

Standard Definition

Cameras	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
					supported		

Standard Definition

Transcoders	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Laird LTM-5000FS-PAL	PAL	1394	SW		Fully supported	Fully supported	XDV 4.0
Laird LTM-5000-PAL	PAL	1394	SW		Fully supported	Fully supported	XDV 4.0
Laird LTM-5500	NTSC	1394	SW	Device Setup – Do not hot plug. For NCXP 5.3.x only – Capture Offset feature recommended for frame accuracy. Images jitter slightly and audio might pop in Digital Cut.	Fully supported	Fully supported	XDV 4.0
Laird LTM-5500FS	NTSC	1394	SW		Fully supported	Fully supported	XDV 4.0
Laird LTM-5500FS-PAL	PAL	1394	SW		Fully supported	Fully supported	XDV 4.0
Laird LTM-5500-PAL	PAL	1394	SW	Device Setup – Do not hot plug. For NCXP 5.3.x only – Capture Offset feature recommended for frame accuracy.	Fully supported	Fully supported	XDV 4.0
Laird LTM-6000C	NTSC	1394	SW	Recycle the power when switching video mode. When switching from Decode to Encode (or vice versa),reconfigure the device in the Deck Configuration settings.	Occasionally displays digital blocks on Client monitor.	Two frames earlier form the In point. Offset feature is recommended.	XPRO 4.5.1, NCXP 5.5.1
Laird LTM-6000C-PAL	PAL	1394	SW	Recycle the power when switching video mode. When switching from Decode to Encode (or vice versa),reconfigure the device in the Deck Configuration settings.	Occasionally displays digital blocks on Client monitor.	Two frames earlier form the In point. Offset feature is recommended.	XPRO 4.5.1, NCXP 5.5.1

Standard Definition

Transcoders	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Laird LTM-FFP	NTSC	1394	SW	Device Setup – Device requires reference. Analog audio output is low.	Fully supported	Fully supported	XDV 4.0
Laird LTM-FFP-PAL	PAL	1394	SW	Device Setup – Device requires reference. Analog audio output is low.	Fully supported	Fully supported	XDV 4.0
Leitch DPS-575	NTSC	1394	SW		Fully supported	Fully supported	XDV 4.0
Leitch DPS-575-PAL	PAL	1394	SW		Fully supported	Fully supported	XDV 4.0
Miranda DV-Bridge-NTSC	NTSC	1394	SW	AES-EBU output inconsistent	Fully supported	Fully supported	XDV 4.0
Miranda DV-Bridge-NTSC	PAL	1394	SW	AES-EBU output inconsistent	Fully supported	Fully supported	XDV 4.0
Miranda DV-Bridge+NTSC	NTSC	1394	SW	Device Setup – Watch the switches on the back – PAL/NTSC, DV/DVCPRO, RS422 – set to “tributary”. Do not hot plug. AES/EBU output inconsistent. For NCXP 5.3.x only – Works fine with DVCPRO option PAL.	Fully supported	Fully supported	XDV 4.0
Miranda DV-Bridge+PAL	PAL	1394	SW		Fully supported	Fully supported	XDV 4.0
ProMax DA-MAX-Plus	NTSC	1394	SW	Tested with firmware upgrade 56, SDI & Analog. Device Setup - When switching between PAL and NTSC, disconnect the power source on the transcoder.Requires reference. For NCXP 5.3.x only - Intermittent audio disappearance.	Fully supported	Fully supported	XDV 4.0

Standard Definition

Transcoders	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
ProMax DA-MAX-Plus-PAL	PAL	1394	SW	Tested with firmware upgrade 56, SDI & Analog. Device Setup - When switching between PAL and NTSC, disconnect the power source on the transcoder. Cycling the power will not change the mode because when it is powered off, it's in standby mode. Requires reference that can be done via the composite input connector.	Fully supported	Fully supported	XDV 4.0
Sony DVMC-DA1	NTSC	1394	SW	Cannot connect to this device to Mac - OSX, S/W only. The Mac OS did see the transcoder, but MC did not.	SW Fully supported Crash Record Only	Crash Record Only	
Sony DVMC-DA2	NTSC	1394	SW		Fully supported	Crash Record Only	

Standard & High Definition

Other HD/SD Devices	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Pioneer DVD Recorder PRV-LX1	DVD-R	RS-422	Adren			DVD cannot be read by all DVD players	MCA HD 2.0 XPRO HD 5.0

Standard & High Definition

Other HD/SD Devices	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony PDW-1500 (XDCAM)	PAL and NTSC	RS-422, 1394, Ethernet FTP	All	Firmware: 1.6 with Driver FAM 2.04, Mac FT 2.7 Failures may occur capturing across TC breaks	Fully supported	RS-422 - Crash Record Only 1394- Fully supported	MC 3.0, NC 7.0, SYM 3.0 MCA HD 2.1 NCA 6.1 XPRO 5.1 NCXP 6.1
Sony PDW HD-1500	1080i 59.94, 1080i 50, 1080p 23.976	1394, Ethernet FTP	All	Firmware: 1.2 with Driver FAM 2.04, Mac FT 2.7	FAM workflow only	Not Supported	MC 3.0, NC 7.0, SYM 3.0
Sony PDW-75	1080i 59.94, 1080i 50, 1080p 23.976	1394, Ethernet FTP	All	Firmware: 1.6 with Driver FAM 2.04, Mac FT 2.7	FAM workflow only	FAM workflow only	MC 3.0, NC 7.0, YM 3.0
Sony PDW-F70 (XDCAM-HD)	PAL and NTSC	1394, Ethernet FTP	All	Firmware: 1.6 with Driver FAM 2.04, Mac FT 2.7 Failures may occur capturing across TC breaks	FAM workflow only	FAM workflow only	MC 3.0, NC 7.0, YM 3.0 MC HD 2.5 NC 6.5 XPRO 5.5 NCXP 6.5
Sony PDW –D1 (XDCAM)	PAL and NTSC	1394	All	Firmware: 1.52 with Driver FAM 2.04, Mac FT 2.7 Failures may occur capturing across TC breaks	FAM workflow only	FAM workflow only	MC 3.0, NC 7.0, SYM 3.0 MCA HD 2.2 NCA 6.1 XPRO 5.1 NCXP 6.1
Sony PDW 530 (XDCAM)	PAL and NTSC	1394	All	Firmware:1.93 with Driver FAM 2.04, Mac FT 2.7	FAM workflow only	FAM workflow only	MC 3.0, NC 7.0, SYM 3.0
Sony PDW 700 (XDCAM)	All	1394, Ethernet FTP	All	Firmware 1.1 with Driver FAM 2.04, Mac FT 2.7	FAM workflow only	FAM workflow only	MC 3.0, NC 7.0, SYM 3.0
Sony PDW –F330 (XDCAM)	1080i59.94, 1080i 50, 1080p23.976	1394	All	Driver FAM 2.04, Mac FT 2.7	FAM workflow only	FAM workflow only	MC HD 2.7 NCA 6.7 XPRO 5.7 NCXP 6.7
Sony PDW –F350 (XDCAM)	1080i59.94, 1080i 50, 1080p23.976	1394	All	Driver FAM 2.04, Mac FT 2.7	FAM workflow only	FAM workflow only	MC HD 2.7 NC 6.7 XPRO 5.7 NCXP 6.7
Sony PDW –U1 (XDCAM)	1080i59.94,50 1080p23.976 & 25 SD 30i & 25i	USB 2.0	All	Driver FAM 2.1.0, Mac FT 2.7 Firmware: 2.205	FAM workflow only	Not Supported	MC 3.5 SYM 3.5 NC 7.5

Standard & High Definition

Other HD/SD Devices	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
				Due to a Sony driver issue, the Import setting "Automatically Import Proxies when disk is inserted," does not function properly. The workaround is to manually import Proxy clips from this device. Batch import will still work as expected with this workaround.			

Standard & High Definition

Other HD/SD Devices	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Sony SBAC-US10 SXS Pro	1080i59, 50 1080p29.97,23.976,25 720p59, 50,29.97,25, 23.98	USB 2.0	All	Firmware: Win V1.00.008 Mac V1.0.1807	FAM workflow only		MC 3.5 SYM 3.5 NC 7.5
Sony PMW-EX1	1080i59, 50 1080p29.97,23.976,25 720p59, 50,29.97,25, 23.98	USB 2.0, 1394	All	Firmware: 1.11	FAM workflow only		MC 3.5 SYM 3.5 NC 7.5
Panasonic AJ-SPD850 (P2)	PAL and NTSC	RS-422, 1394	Adren, Mojo, SW		Fully supported	Crash Record Only	MC HD 2.1 NC 6.1 XPRO 5.1 NCXP 6.1
Panasonic AJ-PCS060 (P2 Store Unit)	PAL and NTSC	USB 2.0	Adren, Mojo, SW	Some card slots may be assigned drive names that have already been assigned to existing networks. In this case, just reassign drives names.			MCA HD 2.1.5 NCA 6.1.5 XPRO 5.1.5 NCXP 6.1.5
Panasonic AJ-PCD10 (P2 card reader)	DV25 411 & 420, DVCProHD 1080i 59.94, 50 720p 59.94,50 25 & 23.976	USB 2.0	Adren, Mojo, SW	Some card slots may be assigned drive names that have already been assigned to existing networks. In this case, reassign drives names.			MCA HD 2.1.5 NCA 6.1.5 XPRO 5.1.5 NCXP 6.1.5
Panasonic AJ-PCD20 (P2 card reader)	DV25 411 & 420, DVCProHD 1080i 59.94, 50 720p 59.94,50 25 & 23.976	IEEE-1394b, USB 2.0	Adren, Mojo, SW	Playing directly from P2 cards via 1394b on PC is not smooth. * also note that connecting 1394b and USB simultaneously is NOT supported.			MC HD 2.7 NC 6.7 XPRO 5.7 NCXP 6.7
Panasonic AJPCD35 P2 Drive	DV25 411 & 420, DVCProHD/AVC-I 1080i 59.94, 50 720p 59.94,50 25 & 23.976	ExpressCard Adapter	All	Driver: Windows driver 2.6, Mac driver 1.2 FW: 2.21			MC 3.5 SYM 3.5 NC 7.5
Panasonic AG-HPG20		USB 2.0 is supported for file based ingest. The 1394 is not supported.	All	Qualified with the Panasonic P2 driver version 2.09.0002 on XP32. The device reported its "Device Version Number" as: 8.27-00-0.00	The AMA workflow file based ingest workflow is supported. The legacy file based ingest workflow is supported.		MC 3.5 SYM 3.5 NC 7.5

Standard & High Definition

Other HD/SD Devices	Format	Interface	Configuration	Comments	Capture	Digital Cut	Qualified Since
Panasonic AG-HVX200P	NTSC	USB 2.0, 1394	Adren, Mojo, SW	Fully supported			MC HD 2.5 NC 6.5 XPRO 5.5 NCXP 6.5
Panasonic AG-HVX200E	PAL	USB 2.0, 1394	Adren, Mojo, SW	Fully supported			MC HD 2.5 NC 6.5 XPRO 5.5 NCXP 6.5

Device Notes

[1]Panasonic AG DVX-100E & AG-DVX-100P Device Setup

Make sure the device is in VTR mode by toggling the button on the front of the camera.
Pertinent menu settings on the camera
- Recording Setup
  - REC SPEED - **SP**
  - 1394 TC REGEN - **OFF**
  - TC MODE - **DF/NDF - SHOULD MATCH THE TAPE IN DEVICE**
  - TCG - **REC RUN**
  - FIRST REC TC - **REGEN**
- AV In/Out Setup
- DV OUT - **OFF** (may not be pertinent)

[2] Panasonic AJ D250E & AJ-D250P Device Setup

Input switch on front panel of deck must be set to OPTION
Make sure the deck is in REMOTE mode.
Deck Menu Setup
- 102 - S/F/R EE SEL TAPE
- 106 - AUTO BACK ON
- 107 - FORMAT SEL DVCPRO
- 204 - ACK RETURN ON
- 208 - REMOTE SEL 1394
- 503 - TC REGEN TC
- 506 - TC MODE I-REG
- 509 - TCG CF FLAG OFF (ON for Mojo/Adrenaline)
- 604 - FREEZE SEL FRAME
- 605 - IN FROM DET FORCED
- 606 - STD/NSTD SEL AUTO
- 800 - DIF SPEED S200
- 802 - DIF IN CH 0 (63 for Adrenaline/Mojo)
- 803 - DIF OUT CH 0 (63 for Adrenaline/Mojo)
- 805 - DIF REC SEL ERASE
- 806 - DIF CONFIG 10 (DFLT for Adrenaline/Mojo)
- 807 - DIF STD IN OFF (ON for Adrenaline/Mojo)
- 808 - DIF AUD SEL DIF

Device Notes

[3] Panasonic AJ-D455E & AJ-D455P Device Setup

- Relevant Menu Settings
  - 106 - PLAY DELAY 0
  - 109 - EJECT EE SEL EE
  - 110 - F/R EE SEL EE
  - 111 - STOP EE SEL EE
  - 201 - 9P SEL **OFF**
  - 202 - ID SEL **DVCPRO**
  - 220 - AV/C CMD SEL **ON**
- 303 - STD/NON-STD **AUTO**
- 304 - SERVO REF **AUTO**
- 313 - AFTER CUE-UP **STILL**
- 503 - TC REG **TC (at least)**
- 504 - REGEN MODE **ON**
- 510 - RUN MODE **FREE**
- 882 - DIF IN CH **AUTO (use 63 w/FireBOB Pro)**
- 883 - DIF OUT CH **AUTO (use 63 w/FireBOB Pro)**
- 886 - DIF CONFIG **DFLT**
- **Relevant Panel Switches**

Video In - DVCPRO/DV

[4] Sony DSR-DU1 Device Setup

Menu Settings

- PAGE 0
  - MODE - STD
  - MPC REM - DIS
- PAGE 2
  - TCG - REC
  - PC PRESET - 0s
  - UB PRESET - 0s
  - FRAME - DF
- PAGE 3
  - DELETE - LAST
  - MPARAREC - OFF
  - CACHE - 0s
- PAGE 5
  - PB INHIBIT - ON (Tai has OFF)
  - TALLY - ON
  - DELETE - ALL
  - ENHANCE - OFF

Device Notes

[5] Sony DSR-45 & DSR-45P Device Setup

Input Selection on front panel set to DV.
Device must be in REMOTE mode.

Menu Setup
TC/UB SET: DV TC IN INTERNAL
TC/UB SET: TC MAKE REGEN
TC/UB SET: TC RUN FREE RUN
TC/UB SET: JOG TC OUT OFF
DISPLAY SET: PB/EE SEL EE
REC SET: REC MODE DV or DVCAM (should match tape)

[6] Sony DSR-1500, 1500A, 1500AP, 1800 (There may be some minor variations between these devices for these settings).

Put this device in Remote mode with button on front panel
Set the Remote setting to iLINK. The bottom right corner of display panel will say REMOTE with iLINK below it.
To have the Client monitor work properly, set the menu option AUTO EE SELECT as follows:

Cassette out = EE
Stop = EE
Standby off = EE

[7]Sony DSR-2000/2000P Deck Setup

Relevant Deck Menu Settings

- 108 Auto EE Select S/F/R
- 109 Forced EE When Tape Unthread ON
- 308 Selection of Std/Non-Std for Analog Video In STD
- 319 PreRead Select A/V
- 605 TC Regen Mode TC&UB
- 607 U-Bit Binary Group Flag 000
- 610 Regen Control Mode AS&IN (regardless of the setting of the INT/EXT-PRESET/REGEN switch, in assemble or insert editing, the timecode generator regenerates according to the timecode on the tape.
- 611 TC Output Phase In EE Mode MUTE
- 612 TC Output Mute In Search Mode **ON**
- 613 VITC Output **VITC**

Deck Panel Settings

- Input Select - SDTI/iLink
- Remote - on
- iLink - on
- TC Generator - middle setting
- Free run
- VITC - off
- TC Select TC
- Process Control local

[8]Sony HDW

To perform Digital Cut without Tri-level sync:

Connect valid blackburst signal to Adrenaline and reference input on HDW M2000

Deck settings:

1. Video Input = SDI
2. Menu 309: Serv. Ref. = EXT
3. Menu 337: Ext. Ref. = SD (Not HD)

Media Composer Adrenaline Settings:

1. Tools/Video Output: Output Lock to Reference

[9] Canon XL2

To perform Digital Cut:

SW Only - digital cut is missing first 7-10 frames. Please add 7-10 frames of black at head of sequence.

Mojo - digital cut is missing first 7-17 frames. Please add 7-17 frames of black at head of sequence.