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DVCPRO HD EX

AJ-HD1400
DVCPRO HD PLAYER/RECORDER



Exceptional Cost/Performance Multi-Format HD VTR With Editing; IEEE 1394 and HD-SDI Interfaces

The AJ-HD1400 is a cost-effective solution to HD production. Supporting the 1080/59.94i, 1080/50i and 720/59.94p HD systems as well as 720/50p HD recording system used in Europe, this versatile HD/SD player and HD recorder lets you produce HD content for use anywhere around the globe. It also features HD SDI digital IN/OUT and IEEE 1394 IN/OUT, and a 9P remote interface for use in assemble/insert editing, and a built-in up/down converter. With its high-quality, outstanding cost/performance, the AJ-HD1400 is a valuable HD production tool for use from field recording to nonlinear and in-studio editing

AJ-HD1400 DVCPRO HD PLAYER/RECORDER

Multi-Format HD Recording, Including 720/50p

The AJ-HD1400 supports multiple HD/SD formats including 720/50p (in addition to 1080/59.94, 1080/50i and 720/59.94p), and it can convert from a VariCam™ 50p (over 60p) source to 50p or PAL output. This makes it an exceptionally useful tool for producing HD/SD content for worldwide use.

Supported video formats

Recording:	1080/59.94i, 1080/50i, 720/60p, 720/59.94p, 720/50p
Playback:	1080/59.94i, 1080/50i, 1080/23.98p (over 59.94i) 720/60p, 720/59.94p, 720/50p, 480/59.94i, 576/50i, 720/23.98p (over 59.94p), 720/24p (over 60p), 720/29.97p (over 59.94p), 720/30p (over 60p), 720/25p (over 50p)
Cross-convert:	1080/59.94i <=> 720/59.94p, 720/23.98p <=> 1080/23.98p, 720/25p <=> 1080/25p, 1080/50i <=> 720/50p
Down-convert:	1080/59.94i, 720/59.94p, => 480i 1080/50i, 720/50p => 576i
Up-convert:	480i => 1080/59.94i, 720/59.94p 576i => 1080/50i, 720/50p

A Host of Standard Interfaces and Functions

- IEEE 1394 input/output interface lets you transfer DVCPRO HD native video to NLE systems without image quality degradation.
- HD-SDI IN/OUT and SDI output: For applications such as line recording and in-studio production.
- Up-converter: Plays back DVCPRO 50/DVCPRO/DV tapes and outputs converted HD signal.
- Supports assemble/insert editing with 9P remote control and IEEE 1394.
- Supports meta data (UMID, CC, etc.).
- Supports Encoder Remote (component style / composite style).

Compact DVCPRO HD VTR for Diverse Applications

- DVCPRO HD-EX recording system offers up to 64 minutes of recording time on a AJ-P126L cassette. Accepts L/M/Mini DV cassettes. (Need AJ-CS455 cassette adaptor adaptor to playback mini DV cassette.)
- Compact, lightweight half-rack size. AC or DC operation.
- Digital audio with up to eight embedded channels ensures high sound quality.

Specifications are subject to change without notice.

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