

Panasonic
ideas for life

DVCPRO HD EX

AJ-HDX900
DVCPRO HD CAMCORDER



Multi-Format Camcorder Provides HD Production at SD Costs

The AJ-HDX900 HD camera/recorder puts HD production within reach of a wide range of budgets, providing high-quality, high-sensitivity HD recording at a cost you'd expect from an SD camera. It's flexible, too. With a multi-format recording system that supports 1080 59.94i/50i/23.98p/25p/29.97p and 720 59.94p/50p/29.97p/25p/23.98p, the AJ-HDX900 can be used for production of content from movies and TV programs to commercials and music clips. An IEEE 1394(AVC) digital output interface allows nonlinear editors or other VTRs to capture high quality video data. This third-generation HD camcorder is a smart solution to today's emerging production needs.

AJ-HDX900 DVCPRO HD CAMCORDER

Universal HD Formats

Able to record HD images in any of these 11 formats, the AJ-HDX900 can be used for image acquisition anywhere in the world.

1080: 59.94i/50i/29.97p (over 59.94i)/25p (over 50i)/23.98p (over 59.94i)/
23.98pA (over 59.94i)

720: 59.94p/50p/29.97p (over 59.94p)/25p (over 50p)/23.98p (over 59.94p)

High Image Quality and High Sensitivity

- HD Progressive 2/3" 3-CCD system assures the highest possible quality.
- High sensitivity of F10 (at 2000 lux). Minimum illumination of 0.032 lux (at +62 dB gain).
- 14-bit A/D processing, and outstanding digital image processing technology.
- Cine-like gamma includes three film-like modes for image acquisition.

IEEE 1394 Interface

The AJ-HDX900's IEEE 1394 digital output interface lets you transfer DVCPRO HD native video with no loss of image quality into an NLE system. It also produces a backup copy by interfacing with an external device (VTR or DTE recorder) while recording.

Other Functions

- DVCPRO HD EX recording system ensures high image and sound quality, with up to 33 minutes of recording time.
- HD-SDI output and down-converted SD video output are standard.
- Supports a new Remote Control Unit (RCU).
- Dual optical filter (ND and CC).
- Pre-record Function built-in.

Specifications are subject to change without notice.

Panasonic®

Matsushita Electric Industrial Co., Ltd.
Systems Business Group
2-15 Matsuba-cho, Kadoma, Osaka 571-8503 Japan
Tel. +81 6 6905 4650 Fax. +81 6 6908 5969
<http://panasonic.biz/sav/p2>

Panasonic Broadcast & Television
Systems Company
A Division of Panasonic Corporation of North America
1 Panasonic Way 4E-7, Secaucus, NJ 07094
Tel. +1 201 348 5300
www.panasonic.com/broadcast

Professional & Broadcast IT
Systems Business Unit Europe (PBITS)
Panasonic Marketing Europe GmbH
Hagenauer Str. 43
65203 Wiesbaden, Germany
Tel. +49 (0)611 235 401
www.panasonic-broadcast.com