

OVERVIEW

Exceptional Image Quality...Definitive Control...Professional Functionality

For more than a decade, Canon has brought industry-leading lens optics and image processing expertise to the professional market with the XL Series camcorders. In that time, leading videographers have come to rely on the superior image quality and ultimate creative control available to them through the XL Series' features and open architecture system. The latest in that line is the Canon XL H1A HD camcorder. It has many of the features that have made the XL Series a favorite of independent filmmakers, corporate and event shooters. To complement these features, the Canon XL H1A has added an even higher level of customization options and capabilities which will make it an even more useful creative partner for the demanding videographer. With the XL H1A this remarkable capability is available at a lower price than ever before, offering users who have come to rely on their XL1, XL1s or XL2 camcorders the opportunity to make the move up to HD video. The XL H1A has a wider range of image control settings and options, combined with the new Genuine Canon 20x HD Video Zoom Lens III with Professional L Series Fluorite. To back up that superb lens are three 1/3" Native 16:9 CCDs with 1.67M Pixels (delivering a full 1440 x 1080) and Canon's exclusive DIGIC DV II HD Image Processor. The XL H1A is the compelling choice for anyone seeking to produce the best in high definition video.

TECHNICAL DATA

Features of XL H1A

New Genuine Canon 20x HD Video Zoom

Lens III with Professional L Series Fluorite

Canon interchangeable XL Lens Mount

Independent Manual Focus, Zoom and Iris Ring

Zooming

Focusing

Super Range Optical Image Stabilizer

Two built-in ND Filters (1/32, 1/6)

Three 1/3" Native 16:9 CCD with 1.67M Pixels (1440 x 1080)

Canon DIGIC DV II HD Image Processor

Complete Customization

Image Adjustments

Menu Display Adjustments

Custom Operation Functions

SDHC Memory Card/MultiMediaCard Slot

Sharing of XL H1S Custom Preset files

Program AE Modes

Skin Detail

Push AE

Gain Settings

AGC Limit

Audio System

Two Built-in XLR terminals

3.5 mm Microphone terminal

3.5 mm Headphone terminal

Separate sensitivity settings

Simultaneous use

Two-step switching

Higher sensitivity

XLR/microphone sensitivity selection range

Audio Limiter

Choice of setting in automatic level control for both XLR channels

1 kHz Reference Tone

LR/LL/RR/monaural selectable for monitor output

Monitoring

2.4" Widescreen combination EVF/LCD Monitor

Aspect guides for industry-standard picture formats

Horizontal, Center and Grid Markers

Remaining capacity displayed when using Focus Enhancements HDD

Zebra pattern

Focusing Aides

External monitor output

Multi-language support

Iris Limit

Iris control using LANC

Custom Preset files

White Balance

Color corrections

Selective Noise Reduction

Numbers used for Menu selection bar

Two Custom keys

Clear Scan

Connections & Terminals

6-Pin IEEE 1394 terminal

Component Video Out

LANC Terminal

Flash Accessory Shoe

Custom Preset name display

SDI bitmap display

ALL display

f/stop gray display

Histogram & EXIF display

Operation

Memory cards can be formatted in the camcorder

Color bar selection capability

Letterbox format supported when signals are converted during playback

Default write & protect

Marker color specification

Frame grab compatibility to SD/SDHC memory card during shooting or playback (1920 x 1080)