

SONY

HDVF-20A

HD Electronic Viewfinder (2IN)

2-inch 16:9 widescreen B/W CRT viewfinder for the HDW-F900 (optional), HDW-750 (supplied), HDW-730 (supplied), HDW-730S (supplied) and HDC-950 (optional)

- High resolution—500 TV lines at center in both 16:9 and 4:3 modes
- Accommodates multiple frame rates
- 16:9/4:3 switchable
- The eye-piece is removable from the viewfinder to allow direct view of the CRT
- Marker indication on/off function
- A tally lamp for the camera operator is located on the viewfinder body so it can be seen even when not looking at the viewfinder screen (a sliding cover is available for this lamp)
- Comes equipped with a new external microphone

Technical Specifications

General

Power requirements: 10.5 to 17 V DC Power consumption: 4 W Operating temperature: -20 °C to 45 °C (-4 °F to 113 °F) Storage temperature: -20 °C to 50 °C (-4 °F to 122 °F) External dimensions: 239 x 76 x 210 mm (9 1/2 x 3 x 8 3/8 inches) (w/h/d) Mass: 600 g (1 lb 5 oz)

Performance

CRT: 2-type monochrome Horizontal resolution: 500 TV lines (at center) Signal system: Conforming to BTA-S001 and SMPTE 274M standards Supported formats: Effective scanning lines/Format/Horizontal scanning frequency/Vertical scanning frequency 1080/23.98PsF/26.97 kHz/47.95 Hz 1080/24PsF/27 kHz/48 Hz 1080/25PsF/28.13 kHz/50 Hz 1080/29.97PsF/33.72 kHz/59.94 Hz 1080/30PsF/33.75 kHz/60 Hz 1080/50i/28.13 kHz/50 Hz 1080/59.94i/33.72 kHz/59.94 Hz 1080/60i/33.75 kHz/60 Hz 1035/59.94i/33.72 kHz/59.94 Hz 1035/60i/33.75 kHz/60 Hz Video input: 1.0 Vp-p ± 6 dB, 75Ω terminated Indicators: REC/TALLY, BATT, VTR SAVE, !

Accessories

Viewfinders

BKW-401

Viewfinder Rotation Bracket

Compatible Products

High Definition Series



F23

Flagship CineAlta Camera supporting full 4:4:4 1920 x 1080 RGB acquisition



HDC-1450

HD Portable Camera



HDC-1550

HD Portable Camera

XDCAM**PDW-700**

Top-of-the-range XDCAM HD422 Camcorder recording HD material at up to

50Mb/s onto Dual Layer Professional Disc

HDCAM**HDW-650P**

HD camcorder, offering 2.2 million pixels per colour, HDCAM recording and switchable between 50i, 59.94i and 25P scanning.

**HDW-790P**

HD camcorder, offering 2.2 million pixels per colour, HDCAM recording and is switchable between 50i and 25P scanning.