

HDVF-C950W

Multi-format HD Colour LCD
Viewfinder for use with the HDC-
1500 portable HD cameras



Overview

The large display size, high resolution, and wide viewing angle provided by the HDVF-C950W make it ideal for high performance studio and OB applications. The fast response of the new colour LCD screen are especially beneficial when shooting sports and other fast moving applications.

Larger Image size

The 9" diagonal LCD screen enables fast, accurate focussing. However the compact overall dimensions and low power consumption enable operation even in portable camera configuration.

Improved Viewing Angle

The new LCD screen has a very wide viewing angle in both horizontal and vertical directions.

Fast Response Time

The response speed of the display is dramatically reduced, ensuring clear reproduction even of fast moving subjects.

Features

Multi-Format Use

Accommodates all frame rates available with the HDC-1500 family cameras

Compact

The extremely compact design allows much greater panning and tilting angles than CRT-base viewfinders, and is compatible with cameras in portable configuration.

Wide Colour Gamut

The new LCD screen provides accurate reproduction of a wider range of colours

Very low power consumption

Specifications

General

Power supply: DC 10.5 to 17.0 V

Power consumption: 18 W

Operating temperature: -20 °C to 45 °C

Storage temperature: - 20 °C to 60 °C

Mass: 2.7 kg not including hood

Dimensions (WxHxD): 290 x 265 x 199mm including hood

LCD 9-inch diagonal colour TFT screen

Image display area dimensions: 197 x 111 mm (16:9 aspect ratio)

Performance

Brightness: 350 cd/m²

Resolution: 400 or more lines

Effective scanning
lines/Format/Horizontal scanning
frequency/Vertical scanning
frequency

- Supported formats:
- 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

Color temperature: 6500 K

Indicators: R Tally, G Tally, Batt, !

Input signals: Pb, Pr: 0.7 Vp-p, asynchronous, 75 ? terminated
Y: 1.0 Vp-p, synchronous, 75 ? terminated

Connectors

CAMERA connector: Round type 20-pin

Supplied Accessories

Monitor hood

Number plate

Operation manual

V-shaped shoe attachment

Hexagonal key

Hexagonal socket head screws (4)

Connecting cable

Gallery

