

DVF-L700

LCD 7-inch colour full HD digital viewfinder



Overview

Full HD LCD digital viewfinder for CineAlta cameras

The DVF-L700 colour HD digital viewfinder offers LCD quality for CineAlta cameras with a digital interface, such as the PMW-F55 and PMW-F5. The compact 7-inch (viewable area, measured diagonally) LCD viewfinder enables high resolution when shooting in 2K and 4K, not to mention pixel-for-pixel 1920 x 1080 representation of your HD images. In addition to the digital interface, the viewfinder has a 3G-SDI input and 4-pin DC input so it can be used as a monitor with any camcorder with a HD-SDI output. The viewfinder also comes with False Color function*, which helps users to adjust proper exposure easily and speedily.

* Requires free Version 1.1 firmware upgrade or above and PMW-F55/F5 Version 2.0 software upgrade or above.

- **High resolution and wide visual angle**

The viewfinder uses a 7.0-inch Full HD resolution LCD panel for a resolution of 1920 x 1080 and a wide visual angle.

- **Works with top-end CineAlta cameras**

26-pin digital viewfinder interface, works with PMW-F55 and PMW-F5.

- **HD-SDI input plus 4-pin DC input for use as monitor**

Connects to any camcorder with a HD-SDI output.

- **False Color function**

Works on S-Log2 Gamma (Custom mode) or S-Log2 MLUT (Cine-EI mode). Helps users to adjust proper exposure easily and speedily.

Widely adjustable mounting system



Provides optimum VF positioning, regardless of operator's height or body shape.

Features

- **High resolution and wide visual angle**

The viewfinder uses a 7.0-inch Full HD resolution LCD panel for a resolution of 1920 x 1080 and a wide visual angle.

- **Works with top-end CineAlta cameras**

26-pin digital viewfinder interface, works with PMW-F55 and PMW-F5.

- **High contrast LCD screen**

The LCD screen offers 1000:1 contrast ratio, 10x higher contrast than previous similar size LCD panels.

- **Stable pictures and high brightness function**

The LCD screen provides stable images without distortion, regardless of the display's brightness. The High Bright function button increases the brightness instantly to improve visibility even under bright conditions. Bright 300cd/m2 screen and 850cd/m2 in High Bright mode.

- **False Color function**

Works on S-Log2 Gamma (Custom mode) or S-Log2 MLUT (Cine-EI mode). Helps users to adjust proper exposure easily and speedily. When you press SPARE button on VF, 6 colours are displayed on VF to indicate the exposure levels of the image. In order to use this function, the DVF-L700 needs to be updated to Version 1.1 firmware or above. It only works with Version 2.0 of the PMWF55 and PMW-F5.

- **Widely adjustable mounting system**

The supplied arm enables easy attachment to the camera to be used by the camera assistant or focus puller without any additional accessory.

- **Tally indicator**

The viewfinder is equipped with a single tally indicator (red) that lights in response to a tally signal.

- **Focus Mag function**

You can magnify the height and width of the image (x2) for easier focus adjustment.

Compatible Products

4K and HD System Cameras



F65 Live System
F65 4K and HD Live
Production Kit



PMW-F55LIVE
Super 35mm 4K CMOS
sensor compact CineAlta
camera records HD/2K/4K
on SxS memory plus 16-bit
RAW 2K/4K output

Digital Motion Picture Camera



F65
Super 35mm 8K CMOS
sensor SRMASTER camera



PMW-F5
Super 35mm 4K CMOS
sensor compact CineAlta
camera records HD/2K on
SxS memory plus 16-bit RAW
2K/4K output



PMW-F55
Super 35mm 4K CMOS
sensor compact CineAlta
camera records HD/2K/4K
on SxS memory plus 16-bit
RAW 2K/4K output

XDCAM



PMW-100
1/2.9-inch type Exmor CMOS
sensor compact XDCAM
HD422 camcorder
recording full HD on SxS solid
state media



PMW-150
Three 1/3-inch Exmor CMOS
sensors compact XDCAM
camcorder recording Full
HD 422 at 50 Mbps