

DVF-EL100

OLED 0.7-inch colour HD digital viewfinder



Overview

Amazing OLED digital viewfinder for CineAlta cameras

The DVF-EL100 HD colour digital viewfinder offers amazing OLED quality for CineAlta cameras with a digital interface, such as the PMW-F55, PMW-F5 and F65*. Don't let the small size fool you. This 0.7-inch (viewable area, measured diagonally) viewfinder has the incredible clarity of 1280 x 720 High Definition. And resolution is just the beginning. Thanks to OLED technology, you get superb brightness, contrast and response. The viewfinder also comes with False Color function**, which helps users to adjust proper exposure easily and speedily.

* Requires the CBK-65EL upgrade installed.

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

0.7-inch 1280 x 720 OLED panel

OLED technology – a self-emitting technology – guarantees highest contrast ratio. No smear or blur, reproduces motion with high fidelity. Easy to focus 4K image.

Works with top-end CineAlta cameras

Compatible with PMW-F55 and PMW-F5, plus the F65 with the CBK-65EL upgrade installed.

Displays 13.28 stops

It nearly reproduces the full 14 stop exposure latitude, over ten times more than LCD technology.

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

0.7-inch 1280 x 720 OLED panel with high contrast ratio

Only OLED technology – a self-emitting technology - guarantees highest contrast ratio. Faithfully reproduces tonal gradations into the deepest blacks. Exceeds CRT technology. Emissive technology with 10,000:1 contrast ratio. Displays 13.28 stops. It nearly reproduces the full 14 stop exposure latitude, over ten times more than LCD technology. No smear or blur, reproduces motion with high fidelity. Easy to focus 4K image.

Works with top-end CineAlta cameras

Compatible with PMW-F55 and PMW-F5, plus the F65 with the CBK-65EL upgrade installed.

Displays 13.28 stops

It nearly reproduces the full 14 stop exposure latitude, over ten times more than LCD technology.

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-EL100 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

Provides optimum VF positioning, regardless of operator's height or body shape. Its 26-pin digital viewfinder cable can be substituted for a longer cable (47-1/4 inches long).

Related products



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

Gallery



© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.