

CineAlta™ Product Information

2.7- type HD LCD Color Viewfinder – HDVF-C30W



The new HDVF-C30W 2.7-type* HD LCD color viewfinder has been designed to display extremely clear images. Its full-color, flicker-free TFT LCD provides a resolution of 960 pixels horizontally x 540 pixels vertically for each R, G and B color component, a luminance level of 300 cd/m² and a 200:1 high-contrast ratio. In addition, the HDVF-C30W delivers several unique features for excellent operability as following:

- Built-in grayscale generator allows camera operators to easily adjust exposure to the appropriate level. (See Image A)
- The 2x magnification function greatly helps focus operation; especially useful when critical fine focusing is needed. (See Image B)
- A detachable eyepiece design allows the user to directly view the LCD. (See Image C)
- Lightweight construction and low power consumption characteristics are a great aid when working in battery-powered mobile applications.

*Diagonal size

The HDVF-C30W can be used with not only HDW-F900 and HDC-F950 CineAlta™ cameras and camcorders, but also HDW-750/730/700A series HDCAM™ camcorders or HDC-950/930 cameras that are widely used among broadcasters. Further, it can be attached with the HKC-T950, an optional telescope adaptor kit for HDC-950, too.

For the product details, please ask sales representatives from Sony or contact local Sony office.



Image A [Built-in Grayscale Generator]

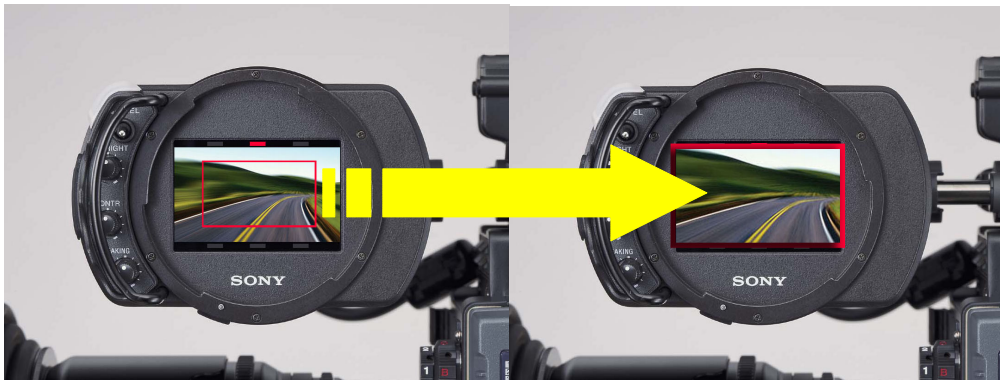


Image B [2X Magnification on Viewfinder Screen]



Image C [Mechanical Design Outline]



[HDVF-C30W Appearance]

Specifications

Picture device	2.7-type TFT LCD, 960 (H) x 3(RGB) x 540 (V) pixels
Screen size	59.04(H) x 33.21(V) mm
Horizontal resolution	500 TVL or more
Brightness	300 cd/m ²
Color temperature	6500 K
Power requirements	DC10.5 -17.0 V, Supplied from camera head
Power consumption	5.5 W
Operating temperature	0°C to 45°C
Storage temperature	-20°C to 60°C
Mass	800 g
Indication	[R tally] [G Tally] [BATT] [MAG] [SAVE] [!]
Applications	HDW-F900, HDW-750, HDW-750P, HDW-730, HDW-700A, HDC-F950, HDC-950, HDC-930, HKC-T950

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