Sony is proud to introduce two models of a truly flexible 7.4-inch* OLED HD color viewfinder - the HDVF-EL70 for studio cameras and the HDVF-EL75 for portable cameras.

These new viewfinders deliver striking high contrast, a wide dynamic range, and a high response time thanks to Sony’s the very late Organic Light Emitting Diode (OLED) display technologies. In addition, they are packed with extremely useful features such as the Focus Assist function, and a position-adjustment mechanism with unprecedented flexibility.

These all-new viewfinders are designed for use with many HD camera models from Sony. Combining a state-of-the-art OLED panel with versatile functions, the HDVF-EL70 and HDVF-EL75 are remarkably powerful viewfinders.

* 188-mm viewing area, measured diagonally.
Key Features

- 7.4-inch quarter HD (960 x 540) OLED panel packed with advanced OLED display technologies
- Quick response for tracking and focusing on moving objects
- High contrast and wide dynamic range, thanks to OLED panel characteristics such as deep black color reproduction and high-peak brightness
- Incorporating a 10-bit panel driver, the OLED panel creates smoother-than-ever gradation from dark to bright portions
- Stable and long-term color reproduction with Sony’s unique feedback circuit

Focus Assist function supports accurate focusing
- Image Magnification function magnifies just the portion of the image that is in the viewfinder display
- Peaking Plus function enhances the edge of an object by color, area selected, or both
- Four assignable switches
- Waveform Monitor function
- Flexible position adjustment mechanism

Variety of positions: HDVF-EL70

Variety of positions: HDVF-EL75

Supported Formats

<table>
<thead>
<tr>
<th>Effective scanning lines</th>
<th>Format</th>
<th>HDVF-EL70</th>
<th>HDVF-EL75</th>
</tr>
</thead>
<tbody>
<tr>
<td>1080</td>
<td>23.98PsF</td>
<td>24PsF</td>
<td>29.97PsF</td>
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<tr>
<td></td>
<td>30PsF</td>
<td>30PsF</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>59.94i</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>720</td>
<td>50p</td>
<td>59.74p</td>
<td>60p</td>
</tr>
</tbody>
</table>

Specifications

<table>
<thead>
<tr>
<th>General</th>
<th>HDVF-EL70</th>
<th>HDVF-EL75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power requirements</td>
<td>10.5 V to 17.0 V DC (supplied by the camera)</td>
<td></td>
</tr>
<tr>
<td>Power consumption</td>
<td>19.5 W</td>
<td>21.0 W</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-20°C to +45°C (-4°F to +113°F)</td>
<td>-20°C to +45°C (-4°F to +113°F)</td>
</tr>
<tr>
<td>Mass</td>
<td>3.8 kg (8 lb 6 oz)</td>
<td>3.5 kg (7 lb 11 oz)</td>
</tr>
</tbody>
</table>

Display unit

- Panel: 7.4-inch (188 mm) color OLED panel
- Effective picture size (W/V, 16:9 aspect ratio): 164 x 92 mm (6 1/2 x 3 5/8 inches)
- Effective pixels: 960 (H) x 540 (V) x 3 (RGB)

Performance

- Brightness (peak brightness, typical): 350 cd/m²
- Resolution: 500 or more lines
- Color temperature: D65

Connectors

- Camera connector: D-sub 25-pin (x1)
- Round 20 pin (x1)

Supplied accessories

- Indoor hood (x1), Number plate (x1), Cleaning cloth (x1), Operation manual (x1)
- Indoor hood (x1), Number plate (x1), V-stand stop attachment (x1), Hexagonal wrench (x1), Socket head cap screws (x4), Cleaning cloth (x1), Connecting cable (x1), Operation manual (x1)

Optional accessories

- VFH-790 Outdoor hood

Dimensions

HDVF-EL70

HDVF-EL75

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