

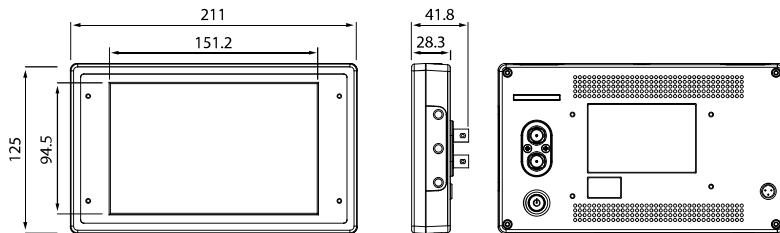
## Brightest Field Monitor

# F-7H *New!*



### Main body Dimensions

- Main Body : 211 x 125 x 28.3 (mm) / 8.3 x 4.95 x 1.11 (inch)
- Weight : 0.76g / 1.68lbs



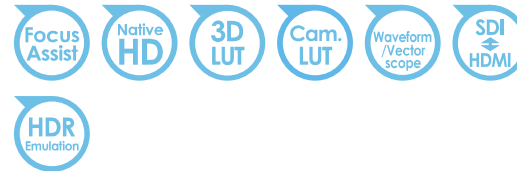
### Optional Accessories



### The brightest 7" field monitor with HDR Emulation

The F-7H is a 7-inch field Full HD resolution (1920 x 1080) production monitor with ultra-high luminance of 3,600nit. The F-7H provides SDI ↔ HDMI cross conversion with 1 SDI input, 1 SDI output, 1 HDMI input and 1 HDMI output interfaces.

It also supports all the professional features such as Waveform & Vectorscope, Audio Level Meters, Focus Assist, Range Error, Time Code Display, various Aspect Ratio and Markers, 3D LUT import, Camera Logs and HDR emulation including HDR EOTFs of PQ, HLG and SLog3.



### Product Highlights

- 7" Full HD Resolution (1920 x 1080)
- Luminance up to 3,600cd/m<sup>2</sup>
- Contrast Ratio of 1,200:1
- Waveform/ Vectorscope
- H/V Flip
- HDR Emulation (PQ, HLG, S Log 3)
- Split Zoom
- Arri Metadata
- Focus Assist
- Custom 3D LUT Import
- Anamorphic Desqueeze
- Accurate Color Reproduction
- Camera LUTs support
- HDMI ↔ SDI cross conversion
- Various Optional Accessories
- Firmware update by USB flash drive
- Audio Level Meter Display
- Luma(Y) Zone Check
- Zoom
- Key Lock
- Marker
- H/V Delay
- TVLogic Color Calibration Utility
- Mono
- Time Code Display
- Range Error
- Various Scan Modes
- User Aspect

<b>Size</b>	7"
<b>Resolution</b>	1920 x 1080 (16 : 9)
<b>Pixel Pitch</b>	0.078(H)×0.078(V)mm
<b>Color Depth</b>	16.7M
<b>Viewing Angle (Typ.)</b>	160°(H) / 160°(V)
<b>Luminance (Max.)</b>	3600cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1200:1
<b>Display Area</b>	151.2(H)×94.5(V)mm
<b>Input</b>	
1 x BNC	SDI Input
1 x HDMI	HDMI Input
<b>Output</b>	
1x BNC	SDI Output, HDMI to SDI conversion output
1x HDMI	HDMI Output, SDI to HDMI conversion output
<b>Input Signal</b>	
3G-SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mb/s
HDMI	1080p(60/59.94/50/30/25/24/23.98) / 1080i(60/59.94/50) / 720p(60/50) / 480i(60)/480p(60) / 576i(50)/576p(50)
<b>SDI Input Signal Formats</b>	
SMPTE-425M-A/B	1080p (60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
SMPTE-274M	1080i (60/59.94/50) 1080p (30/29.97/25/24/24sF/23.98/23.8sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048x1080p(24/24sF/23.98/23.98sF)
<b>Audio In</b>	Embedded Audio
<b>Audio Out</b>	Analog Stereo (Phone Jack)
<b>Power</b>	DC 12V
<b>Power Consumption (Approx.)</b>	TBD
<b>Operating Temperature</b>	0°C to 45°C (32°F to 113°F)
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Accessory</b>	D-Tap Cable Camera Mount / BNC Connector