

TVlogic F-7H 7 inch FHD HDR Field Monitor with 3G-SDI/HDMI 1.3 (Max Luminance 3600 nit)

Display	
Panel Type	IPS-Type LCD
Display Size	7.0" / 17.8 cm
Active Area	5.95 x 3.72" / 151.2 x 94.5 mm
Screen Resolution	1920 x 1080
Aspect Ratio	16:9
Viewing Angle	Horizontal: 160° Vertical: 160°
Touchscreen	No
Maximum Brightness	3600 cd/m ²
Contrast Ratio	1200:1
Bit Depth / Color Support	8-Bit (16.7 Million Colors)
LUT Support	Yes
Image Controls	Blue Only, H/V Delay, Waveform, Zebra, Vectorscope
I/O	
Video	1 x 3G-SDI (BNC) Input 1 x 3G-SDI (BNC) Output 1 x HDMI 1.3 (HDMI Type A) Input 1 x HDMI 1.3 (HDMI Type A) Output
Embedded Audio	SDI HDMI
Audio	1 x 3.5 mm Line Input 1 x 3.5 mm Headphone Output
Built-In Speaker	1
Other I/O	<i>None</i>
Card Slot	<i>None</i>
Format Support	
Video Format	SDI (10-Bit 4:2:2 YCC) 1080p: 50/59.94/60 1080PsF: 24/25/29.97/30 1080i: 50/59.94/60 720p: 50/59.94/60 PAL: 50 NTSC: 59.94 SDI (10/12-Bit 4:4:4 RGB, YCC) 1080p: 23.98/24/25/29.97/30 1080PsF: 23.98/24/25/29.97/30 HDMI (8/10/12-Bit 4:4:4 RGB, YCC) 1080p: 23.98/24/25/29.97/30/50/59.94/60 1080i: 50/59.94/60 720p: 50/59.94/60 576p: 50 PAL: 50 480p: 60 NTSC: 60 HDMI (8/10/12-Bit 4:2:2) 1080p: 23.98/24/25/29.97/30/50/59.94/60 1080i: 50/59.94/60 720p: 50/59.94/60 576p: 50 PAL: 50 480p: 60 NTSC: 60
PC Resolutions	1920 x 1080 at 60 Hz 1280 x 1024 at 60 Hz 1280 x 800 at 60 Hz 1280 x 768 at 60 Hz 1024 x 768 at 60/70/75 Hz

	800 x 600 at 60/75 Hz 640 x 480 at 60/75 Hz 640 x 400 at 70 Hz
Video Signal Conversion	SDI to HDMI HDMI to SDI
Power	
DC Input Power	6.8 to 12 VDC at 1.8 A
Battery Type	<i>None</i>
Power Consumption	19 W
Mounting	
Mounting	9 x 1/4"-20 Thread
Environmental	
Operating Temperature	32 to 104°F / 0 to 40°C
Storage Temperature	-4 to 140°F / -20 to 60°C
General	
Dimensions (W x H x D)	8.31 x 4.92 x 1.11" / 211 x 125 x 28.3 mm, Including Connectors
Weight	1.68 lb / 0.76 kg
Packaging Info	
Package Weight	2.35 lb
Box Dimensions (LxWxH)	11.6 x 6.4 x 3.4"