

CineMonitor^{HD} X-SBL

6" and 8" eXtended SuperBright monitors
for outdoor use, VirtualHorizon2™ included



The **CineMonitor^{HD} X-SBL** eXtended SuperBright is the state of the art optical of enhancement for full sun operation. The reflections caused by the surrounding environment are dramatically reduced, thus improving contrast and outdoor readability. Risk of moisture and fogging are completely ruled out. Thanks to its special optical bonding, the eXtended has been especially designed for those working in full sun, as body-rig, Steadicam® or helicopter gyro stabilized camera operators. The **CineMonitor^{HD} X-SBL** includes the gyrostabilized VirtualHorizon2™ and has the Bluetooth resources installed to connect to the external VirtualHorizon3™.

Measurements

- Multiple waveforms Y, R, G, B, RGB, YPrPb, YRGB (3 sizes: small, medium, full screen)
- Histogram
- Vectorscope
- False colors - low or high - light details emphasis

Focus and Lens

- Focus helper
- Zoom 1:1 (pix to pix)
- LensReader

Tools

- Tri-color Led and Multiple on-screen Tally
- SDI Timecode reader
- SDI audio vu-meter
- VirtualHorizon2 with inertia & shock compensation

Color / Gamma

- Factory color calibrated preset D56/D65 - backlight dimmer
- Input profiles (Rec 709, Log-C, Canon-Log, S-Log, Linear)
- HDR profile with adjustable knee

Markers / Frame

- Markers, (safe area, 4:3 and 14/9)
- User framelines
- Crosshair
- Anamorphic desqueeze
- Specific scaling for Alexa

Tally

- Through Lemo 8pins, GPI or SDI REC trigger
- 3 colors Tally through GPI



Specifications

Model	6" X-SBL	8" X-SBL
Inputs	1 x 3G HD/SD SDI + Rclk out (BNC) 1 x CVBS + Loop (BNC) 1 x multi YPrPb / RGB / CVBS (Lemo8)	
Video standards	1080p / 1080i / 1080psf 480p / 576p / 720p SD SDI 525 / 625 NTSC (M, J, 443) / PAL (M, BG, N) / SECAM	
Display	AMLCD	
Pixels	Picture zone 960 x 540	
Luminance	2000 Nits	2000 Nits
Contrast ratio	650:1	1000:1
Viewing angle	±80° H / +60° -80° V *	±85° H & V
Color calibration	D65 ITU-R BT.709-5 & D56	
Color space	Rec. ITU-R BT.709-5	
Power Req.	10 to 36V DC through XLR4 or battery (Anton-Bauer™ or V-Mount)	
Power cons.	19W	32W
Storage temp. Operating temp.	-40°C +80°C -20°C +55°C	
Dimensions (W x H x D)	195 x 168 x 65 mm 7.7 x 6.6 x 2.6 inches	215 x 190 x 60 mm 8.5 x 7.5 x 2.4 inches
Weight	1.43kg / 3.2lbs	1.62kg / 3.57lbs