



Model 4K31-HDR-300 : 31" 4K Pro HDR Monitor

- 12G SDI Single Link, 3G SDI x 4 Quad Link (Square Div & 2SI)
- HDMI 2.0
- Color Space: 2020, P3, 709, 601, EBU
- SMPTE ST 2084 PQ & Hybrid Log Gamma
- Custom LUT import via USB
- Camera Log Conversion
- Built-in Quad Multi-view (SDI 4 Channel)
- Waveform, Vector Scope, Audio Meters / De-embed
- Focus Assist, False Color
- Time code •H/V delay •Markers •Multiple Aspect Ratios
- **Also available in sizes 17",24",43",49",55", 65",98"**

<i>SPECIFICATIONS</i>	
Active Area (Diagonal):	31"
MODES	
High & Standard Definition Video Modes:	4096x2160(23.98/24/25/29.97/30/50/59.94/60p), 3840x2160(23.98/24/25/29.97/30/50/59.94/60p),2048x1080p(24/25), 1920x1080p(50/60/30psf/25psf/24psf/30/25/24), 1920x1080i(60/59.94),1920x1080i(50/59.94/60), 1280x720p(24/25/30/50/59.94/60); HDMI: 720p / 1080p / 2160p, 480i(59.94),576i(50) Digital, VESA VGA, DVI/HDMI
INPUTS	
Digital Video Inputs(SDI):	12G / 3G / HD SDI (SMPTE ST 2082 /SMPTE 259M/292/296)
Digital Video Inputs(HDMI):	up to 2160p HDMI
PICTURE	
Aspect Ratios:	Full Screen, 16:9, and other wide aspect ratios
Pixel (RGB Trio) Arrangement:	4096 H x 2160 V Pixels (8,847,360 Pixes, 17:9)
Pixel (RGB Trio) Pitch, Depth:	0.1704 mm x 0.1704 mm 1.07 Billion colors 10bit
Brightness, typical, 0°:	300 cd/m ²
Contrast Ratio, 0°	1000:1
Color Processor:	10 bit color Processor
Viewing Angle, contrast>10:1 :	R/L 178(Typ.), U/D 178(Typ.)
CONTROLS	
User Controls:	Multi-Button Board options
Remote Controls:	IR, TCP/IP, RS-422, RS-232
LIGHT	
Light Source (standard):	Light Emitting Diode (GBr LED) Backlight system
LED Life:	30,000 hrs
CONNECTORS	
Video Connectors:	BNC x 8 12G /3G SDI
HDMI Connectors:	HDMI 2.0
POWER	
DC Power:	24 VDC ±10%, 80 watts
DC Connector:	XLR-5M (pin 1,2=Gnd, pin 4,5=+volts)
AC Power (detached power supply included):	100-240 VAC, 50/60 Hz
AC Power Connector:	IEC 320-C14 3 pin Male
DISPLAY	
Cabinet Dimensions:	29.213" x 17.441" x 3.461"
Weight:	22lbs
Operating (full spec):	0 ~ +50°C, no condensation, 0 ~ 10,000 feet (3,048m)
Storage:	-20 ~ +60°C, no condensation, 0 ~ 40,000 feet (12,192m)