



Model 4K55-HDR : 55" 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",31",43",49",65",98"

SPECIFICATIONS

Active Area (Diagonal):	55"
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), 1920x1035i(60/59.94),1920x1080i(50/59.94/60), 1280x720p(24/25/30/50/59.94/60) HDMI: 720p / 1080p / 2160p
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:	3840 H x 2160 V Pixels
Pixel (RGB Trio) Pitch, Depth:	0.315 mm x 0.315 mm (1.07 Billion colors 10bit)
Brightness, typical, 0°:	500 cd/m ²
Contrast Ratio, 0°	1100:1
Color Processor:	10 bit color Processor
Viewing Angle, contrast>10:1 :	R/L 178(Typ.), U/D 178(Typ.)
Panel Response Time:	8 ms (G to G)
CONTROLS	
User Controls:	ST-BY, SINGLE, 2SI, QUAD, HDMI, AUDIO, F1 ~5, MENU, SEL/INPUT, UP, DOWN, ADJUST
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 6 12G SDI 2 Channel Input/Only 12G Quad SDI 2 Chanel Input/ SDI 2 Channel Output
HDMI Connectors:	HDMI x 1 HDMI Input
POWER	
DC Power:	24 VDC ±10%,
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	
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)