



4K55



55" Professional Broadcast 4K LED Video Monitor

- 4K & HD Video LED Backlit Monitor
- HDMI, Displayport, SDI, and VGA Signal Inputs
- Resolution: 3840 x 2160 UHD
- LED Backlight System for Low Power and Stable Operation
- 1.06 Billion Colors; 10 bit Display (12 bit processing)
- Aspect Ratios: 16:10, 16:9, 4:3, 1.85 to 1, etc.
- 450 nts Brightness; 4000:1

SPECIFICATIONS	
Active Area (Diagonal):	65"
MODES	
High & Standard Definition Video Modes:	Up 3840x2160 @29/30p
INPUTS	
Digital Video Inputs:	HDMI, Displayport; up to 1080p60SDI
PICTURE	
Aspect Ratios:	16:10, 16:9, 4:3, 1.85:1, 2.1, and (de-) Anamorphic
Picture-in-Picture:	Variable position window; inserts a video source into window over PC or HD image. Window is size and position adjustable.
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	3840 x 2160 RGB Vertical Stripe
Brightness, typical, 0°:	450 nts (cd/m ²)
Contrast Ratio, Gamma, 0°:	4000:1 (very high contrast)
Color Bit Depth:	1.06 Billion colors (full 10-bit Digital Processing)
Viewing Angle, contrast>10:1 :	178° H, 178° V (extreme wide view)
Color Temperature, Space:	White Pre-Calibrated to D65 (x=0.313, y=0.329; RGB gain & offset menus adjustable; 5 CT presets); Rec. 709 (Native Gamut)
Response Time:	5.5 ms (G to G)
CONTROLS	
User Controls:	On/Off, Menu System: Step, Increment, Decrement, Hot Keys, Input Select Keys
Remote Controls:	TCP/IP, InfraRed (IR) and RS-232 (bi-direx)
LIGHT	
Light Source (standard):	White LED, D65, 10 -300 nts Dimmable
Lamp Life:	35,000+ Hours
CONNECTORS	
Video Connectors:	HDMI, Displayport, VGA, BNC
DISPLAY	
Window (Display Active Area):	56.28"x22.13"
Cabinet Dimensions:	57.20"x33.22"
Operating (full spec):	0 ~ +50° C, 15,000 ft / 4572 m, 10- 90% RH
Storage:	-20 ~ +60° C, 40,000 ft / 12192 m, 10-90% RH
Case Color & Material:	Textured Semi-Gloss Black Powder Hard Coat, Aircraft Aluminum
Approvals:	RoHS (Pb) Compliant Product