

**Model 4K24: 24” 4K 12G SDI Monitor**



•12G SDI Single Link, 3G SDI x 4 Quad Link (Square Div & 2SI)

•Built-in Quad Multi-view (SDI 4 Channel)

•HDMI 2.0

•3D LUT Color Space Calibration

•Audio Level meter

•Waveform, Vector Scope, Audio Meters / De-embed

•Focus Assist

•Time code •H/V delay •Markers •Multiple Aspect Ratios

•Calibrated Rec 709 color space

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| ***SPECIFICATIONS*** | |
| **Active Area (Diagonal):** | 23.8”/ 604.7mm |
| **MODES** | |
| **High & Standard Definition Video Modes:** | 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),480i(59.94),576i(50)  HDMI: 480p / 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, 4:3 |
| **Pixel (RGB Trio) Arrangement:** | 3840 H x 2160 V Pixels (8,294,400 Pixes, 16:9) |
| **Pixel (RGB Trio) Pitch, Depth:** | 0.13725 mm x 0.13725 mm 1.07 Billion colors 8-bit + A-FRC |
| **Brightness, typical, 0°:** | 350 cd/m2 |
| **Contrast Ratio, 0°** | 1000:1 |
| **Color Processor:** | 10 bit color Processor |
| **Viewing Angle, contrast>10:1 :** | R/L 178(Typ.), U/D 178(Typ.) |
| **Panel Response Time:** | 14 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 |
| **LED Life:** | (GBr LED)Backlight system |
| **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** | |
| **Window (Display Area):** | 20.74 x 11.59” / 527.04 mm x 294.46 mm |
| **Cabinet Dimensions:** | 23.08 x 14.88 x 2.71” / 586.43 x 378.0 x 69.0 mm |
| **Weight:** | 26.45 lb / 12 kg |
| **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) |

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