

## ▶ LED-Backlit HD-SDI Surveillance Display 24”

# HX-24E



## ▶ Features

- Anti-Burn-in™ technology
- NeoV™ Optical Glass
- Gamma correction for image clarity even under critical sources
- Black-level alignment for presenting the delicate detail of darkness
- Versatile inputs: 3G SDI in/out, CVBS in/out, HDMI, DVI, DP1.2, Audio in, VGA.
- SDI connection supports 3Gb/s, 1.5 Gb/s HD, SD SDI video inputs
- Remote control by RS-232
- Capable of receiving digital video over 75Ω coaxial cable at great length using RG6 cable or equivalent
- SDI serial digital looping through, CVBS (BNC x 1) & Audio passive looping
- Embedded audio in SDI up to 8 channels of 48kHz
- VGA/DVI inputs setting adjustment functions for analogue images
- 3D Comb Filter / Deinterlace / Noise Reduction / Freeze
- Selectable aspect ratio and zoom function for ultimate image size
- Quick signal-switching time ( $\leq 0.8$  sec.)
- HDMI-CEC function for centralized device control
- EcoSmart Sensor and Backlight flicker free for eye comfort
- ES 7.0 panel for low watt power consumption
- Built-in speakers (2W x 2)
- Durable metal housing
- Rigorous screening of the components for mission-critical 24/7 applications

## ► Specifications

### HX-24E

<b>Panel</b>	Panel Type	LED-Backlit TFT LCD (VA panel)
	Panel Size	23.6"
	Max. Resolution	1920 x 1080
	Pixel Pitch	0.272 mm
	Brightness	250 cd/m <sup>2</sup>
	Contrast Ratio	3000:1
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7 M
	Response Time	5 ms
<b>Horizontal Resolution</b>	TV Lines	620 TVL (NTSC) 625 TVL (PAL)
<b>Frequency(H/V)</b>	H.Freq	15~83 KHz
	V.Freq	48-85 Hz
<b>Input</b>	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	CVBS	BNC x 1
	DisplayPort	DP 1.2a
	HDMI	HDMI 1.4
	3G-SDI	BNC x 1
<b>Output</b>	CVBS	BNC x 1
	3G-SDI	BNC x 1
<b>Audio</b>	Audio In	Stereo audio jack for PC (3.5 mm) x 1 Stereo audio jack (RCA) x 1 Stereo audio jack for SDI x 1
	Audio out	Stereo audio jack (RCA) x 1
	Speaker	2 W x 2
<b>Control</b>	RS-232	Phone Jack 2.0 mm x 1
	USB	FW Upgrade x 1
<b>Power</b>	Power Supply	External
	Power Requirements	DC 12 V
	Consumption	30 W (On)
<b>NeoV™ Optical Glass</b>	Thickness	3.0 mm (0.12")
	Reflection Rate	< 1%
	Transmission Rate	≥ 97%
	Coating Hardness	9 H
<b>Plug &amp; Play</b>	VESA	DCC 2B, DCC/CI
<b>Operating Conditions</b>	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 10% ~ 90%
<b>Storage Conditions</b>	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5% ~ 95%
<b>Mounting</b>	VESA FPMPI	Yes (100 x 100 mm & 75 x 75 mm)
<b>Dimensions</b>	Product (W x H x D)	445.0 x 420.0 x 175.0 mm (17.5" x 16.5" x 6.9")
	Packaging (W x H x D)	528.0 x 508.0 x 223.0 mm (20.8" x 20" x 8.8")
<b>Weight</b>	Product Weight Packaged Weight	7.0 kg (15.4 lb) / 8.7 kg (19.2 lb)
<b>Regulation Approval</b>	Certifications & Compliance	LVD, CE, WEEE, RoHS, REACH, EuP/Erp
<b>Accessories</b>	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable, Warranty Card, QSG

All specifications are subject to change without prior notice.