



HX-24E

A 24" performance-minded display fitted with hard glass protection and advanced SDI loop through that promises to work admirably in security-critical and broadcast environments.

On top of Full HD 1920 x 1080 resolution and LED backlighting, the HX-24E features SDI inputs that make it possible to receive megapixel images directly from HD-SDI devices without signal interruption or video delay. The solid protection of NeoV™ Optical Glass and Anti-Burn-in™ technologies makes it a fitting choice for a full spectrum of professional applications and public places—from banks to hotels and casinos. Durability stands out as a priority for this mission-critical 24/7 apparatus—its metal casing is matched by meticulously selected components to ensure impeccable nonstop operations.

- > Anti-Burn-in™ technology and 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, DisplayPort 1.2a, Audio in, VGA.
- > SDI connection supports 3Gb/s, 1.5 Gb/s HD, SD SDI video inputs
- > Remote control by RS-232
- > SDI serial digital looping through, CVBS (BNC x 1) & Audio passive looping
- > Embedded audio in SDI up to 8 channels of 48kHz
- > 3D Comb Filter / Deinterlace / Noise Reduction / Freeze
- > Quick signal-switching time (≤ 0.8 sec.)
- > EcoSmart Sensor and flicker free backlight for eye comfort
- > ES 7.0 panel for low watt power consumption
- > Rigorous screening of the components for mission-critical 24/7 applications



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Specifications

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Panel	Panel Type	LED-Backlit TFT LCD (VA Panel)
	Panel Size	23.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.272 mm
	Brightness	250 cd/m ²
	Contrast Ratio	3,000 : 1
	Viewing Angle (H/V)	178°/178°
	Display Colour Response Time (GTG)	16.7 M 5 ms
Frequency (H/V)	H.Freq	15 kHz – 83 kHz
	V.Freq	48 Hz – 85 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	Composite	BNC x 1
	DisplayPort	DP 1.2a
	HDMI	HDMI 1.4
	3G-SDI	BNC x 1
Output	Composite	BNC x 1
	3G-SDI	BNC x 1
Audio	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 Speaker	Stereo audio jack (RCA) x 1 2 W x 2
Control	RS-232	Phone Jack 2.0 mm x 1
	USB	USB 2.0 (Service Port)
Power	Power Supply	External
	Power Requirements	DC 12V
	Consumption	30 W (On)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")
	Reflection Rate	< 1%
	Transmission Rate	≥97%
	Coating Hardness	9H
Plug & Play	VESA	DCC 2B, DCC/CI
Operating Conditions	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	10%~90% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	5%~95% (No condensation)
Mounting	VESA FPM/PMI	Yes (100 x 100 mm & 75 x 75 mm)
Dimensions	Product (W x H x D)	562.4 x 396.8 x 155.0 mm (22.1" x 15.6" x 6.1")
	Packaging (W x H x D)	655.0 x 505.0 x 205.0 mm (25.8" x 19.9" x 8.1")
Weight	Product Weight	7.9 kg (17.4 lb)
	Packaged weight	9.9 kg (21.8 lb)
Regulation Approval	Certifications & Compliance	CE, WEEE, RoHS, REACH, ErP
Accessories	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable, Warranty Card, QSG



NeoV™ Optical Glass and durable metal casing for water, dust and scratch resistance



Anti-Burn-in™ technology prevents image sticking



SDI input/output bring forth megapixel images without interruption



Viewing versatility with PIP and PBP

