HX-24E LED-backlit Display

Monitor High-Definition, Real-time Video with Zero Latency

- Anti-Burn-in™
- NeoV™ OPTICAL GLASS
- HD-SDI
- 24/7

The HX-24E offers native Full HD resolution with high contrast ratio, wide viewing angles and consistency of picture quality. The HX-24E is built to survive the rigors of production in studios and surveillance environments, the solid protection of a metal enclosure housing the NeoV™ Optical Glass and Anti-Burn-in™ technology makes it a fitting choice for a full spectrum of professional applications that require 24/7 nonstop operation.
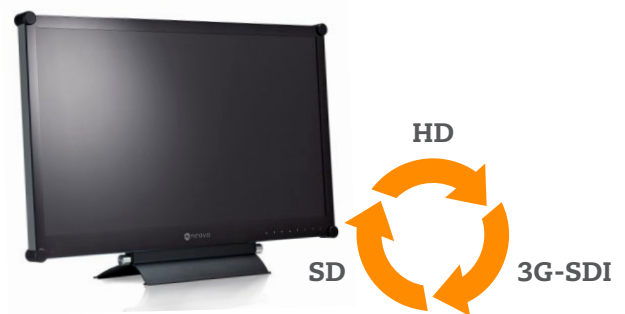
Superb Image Quality Guaranteed

Selectable gamma curve visually optimizes different kinds of images. The AG Neovo specialized image settings enhance colour, brightness, sharpness and contrast ratio, allowing the HX-24E to improve the light, shadows and colour balance of videos.

Automatic SDI Switching

HX-24E has been designed for broadcasting as well as surveillance and includes support for multiple SDI video standards, including SD, HD and 3G-SDI formats. All video formats can be connected and changed at any time, the HX-24E will automatically switch to the new format.

HD

SD **3G-SDI**

500M

Easy to Connect

The HX-24E offers a wide variety of inputs for compatibility with the majority of video and data sources. Its high-quality HD-SDI input and loop through HD-SDI output makes it easy to connect other gear without the need for a splitter.

Industry-leading Reliability

The HX-24E is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the HX-24E from damage but also keep maintenance easy.

24/7

Anti-Burn-in™

NeoV. OPTICAL GLASS

Features

- Full HD 1920 x 1080 resolution
- Supports multiple SDI formats: 3G/HD/SD-SDI
- Embedded audio in SDI up to 8 channels of 48kHz
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- VA panel technology ensures accurate colours and offers high contrast ratios with wide viewing angles
- Image enhancer: 3D Comb Filter / Deinterlace / Noise Reduction

- Versatile connectivity: 3G SDI, DisplayPort, HDMI, DVI, VGA, Composite
- SDI and Composite loop-through output port
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Selectable gamma curves optimise different kinds of images
- Designed and developed for continuous 24/7 operation

Specifications HX-24E

Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)
	Panel Size	23.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.272 mm
	Brightness	250 cd/m^2
	Contrast Ratio	20,000,000:1 (DCR)
	Viewing Angle (H/V)	178°/178°
	Display Colour	16.7M
	Response Time	5 ms
	Surface Treatment	Anti-Glare Treatment (Haze 25%),3H Hard Coating
Frequency (H/V)	H Freq.	24 kHz-83 kHz
	V Freq.	50 Hz-75 Hz
Input	SDI	BNC x 1
	DisplayPort	x 1
	HDMI	1.4 x 1
	DVI	24-Pin DVI-D x 1
	VGA	15-Pin D-Sub x 1
	Composite	BNC x 1
Output	SDI	BNC x 1
	Composite	BNC x 1
External Control	RS232 in/out	2.5 mm Phone Jack
Other Connectivity	USB	2.0 x 1 (Service Port)
Audio	Audio In	Stereo Audio Jack (3.5 mm)
		Stereo Audio Jack (RCA)
	Internal Speakers	2W x 2
SDI	3G-SDI (SMPTE 424M)	1080p @50/60fps
	HD-SDI (SMPTE 292M)	720p @25/30/50/60fps, 1080p @24/25/30/50/60fps
		1080i @50/60fps
	SD-SDI (SMPTE 259M)	480i @60fps, 576i @50fps
Power	Power Supply	External
	Power Requirements	DC 12V, 2.5A
	On Mode	22W (On)
	Stand-by Mode	< 0.5W
	Off Mode	< 0.5W
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")
	Reflection Rate	< 1%
	Transmission Rate	> 97%
	Hardness	> 9H
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)
	Humidity	10%-90% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	5%-95% (non-condensing)
Mounting	VESA FPMPMI	Yes (100 x 100 mm & 75 x 75 mm)
Stand	Tilt	0° to 15°
Security	Kensington Security Slot	Yes
Dimensions	w/Base (W x H x D)	562.4 x 396.8 x 155.0 mm (22.1" x 15.6" x 6.1")
	w/o Base (W x H x D)	562.4 x 352.6 x 56.2 mm (22.1" x 13.9" x 2.2")
	Packaging (W x H x D)	662.0 x 511.0 x 210.0 mm (26.0" x 20.1" x 8.3")
Weight	w/Base	7.9 kg (17.4 lb)
	w/o Base	7.3 kg (16.0 lb)
	Packaging	9.9 kg (21.8 lb)
Regulation Approval	Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, EAC
Accessories	Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
Optional Accessories		Wall Mount: PMK-01
		Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02
		Ceiling Mount (Landscape only): CMP-01 + WMK-03
		Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03

REACH   RoHS COMPLIANT   WEEE

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