



HX-24

A 24" performance-minded display fitted with hard glass protection and advanced SDI inputs 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-24 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.

- > 1920 x 1080 Full HD resolution
- > NeoV™ Optical Glass
- > Anti-Burn-in™ Technology
- > AIP technology: PIP and PBP functions; 3D Comb Filter/ Deinterlace/ Noise Reduction; Image rotation function / Freeze
- > Versatile inputs: 3G SDI in/out, CVBS in/out, HDMI, DVI, VGA, Audio in
- > SDI connection supports 3Gb/s, 1.5 Gb/s HD, SD SDI video inputs
- > Capable of receiving digital video over 75Ω coaxial cable at great length using RG6 cable or equivalent
- > SDI serial digital looping through
- > Embedded audio in SDI up to 8 channels of 48kHz
- > EcoSmart Sensor automatically adjusts backlight according to ambient lighting condition
- > Black-level alignment
- > Durable metal housing
- > Rigorous screening of the components for mission-critical 24/7 applications



NeoV™ Optical Glass - The most trusted hard glass protection available. Only on AG Neovo displays



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Specifications

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Panel	Panel Type	LED-Backlit TFT LCD
	Panel Size	23.6"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.2715 mm
	Brightness	300 cd/m2 (Typical)
	Contrast Ratio	1,000 : 1 (Typical)
	Viewing Angle (H/V)	170°/160° (Typical)
	Display Colour	16.7 M
	Response Time (GTG)	3 ms
Frequency (H/V)	H.Freq	24kHz – 83kHz
	V.Freq	50Hz – 85Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI x 1
	SDI	BNC x 1
	CVBS	BNC x 1
Output	SDI	BNC x 1
	CVBS	BNC x 1
Audio	Audio In	1 x Stereo audio in for PC (audio jack, 3.5ø) RCA L+R for video
	Speaker	2W x 2
SDI Format	3G-SDI (SMPTE 424M)	1080p@50/60fps
	HD-SDI (SMPTE 292M)	1080p@24/25/30fps 1080i@50/60fps 720@24/25/30/50/60fps
	SD-SDI (SMPTE 259M)	625i (PAL)/ 525i (NTSC)
SDI Audio	Embedded Audio	Up to 8 channels, 24bit, 48kHz
Power	AC-DC Adaptor	External DC 12V
	Power	100 - 240V, 50 - 60Hz
	Consumption	< 27W (On) < 0.5W (Active Off) < 0.5W (Off)
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 FPMPI	Yes (100mm x 100mm & 75mm x 75mm)
Dimensions	Product (W x H x D)	562 x 397 x 155 mm (22.1" x 15.6" x 6.1")
	Packaging (W x H x D)	676 x 525 x 213 mm (26.6" x 20.7" x 8.4")
Weight	Product Weight (with base)	7.9 kg (17.4 lbs)
	Packaging weight	10.6 kg (23.4 lbs)
Regulation Approval	Certifications & Compliance	CB, CE, RoHs, WEEE, REACH
Accessories	Supplied	CD ROM (user manual), power cord, power adaptor, 15-Pin D-Sub cable, audio cable



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



Anti-Burn-in™ technology prevents image sticking



SDI inputs bring forth megapixel images without interruption



Viewing versatility with PIP and PBP

