

## HX-32



A premium 32" LED display with NeoV™ Optical Glass, Anti-Burn-in™ technology, and advanced SDI inputs, designed especially to meet the needs of professionals in demanding security and broadcast environments.

Built on an LED-backlit panel delivering Full HD resolution, the HX-32 features SDI inputs to receive mega-pixel images directly from HD-SDI devices with no signal interruption or video delay. Equipped with cutting-edge AIP and Anti-Burn-in™ technology, the HX-32 reproduces real-time images faithfully. Protected by NeoV™ Optical Glass and a sturdy metal casing, the HX-32 delivers reliable performance for professional security and broadcast environments.

- > LED-backlit technology with 1920 x 1080 Full HD resolution
- > SDI connection supports 3Gb/s, 1.5Gb/s HD, SD SDI video inputs
- > NeoV™ Optical Glass
- > Anti-Burn-in™ technology
- > AG Neovo Advanced Image Platform (AIP) technology: PIP/PBP function; 3D Comb Filter / Deinterlace / Noise Reduction
- > MVA panel for better wide viewing angle
- > Flexible display orientation: portrait/ landscape
- > Versatile connectivity: VGA, DVI, HDMI, DisplayPort, 3G SDI, BNC, S-Video, Component, Audio
- > Built-in speakers
- > Built-in Scheduler allows different scheduled activations
- > EcoSmart Sensor for low power consumption
- > HeatControl Sensor prevents the display from overheating
- > Rigorous screening of the components for mission-critical 24/7 operations
- > RS-232 and RJ45 for display control from a remote location
- > Tiling function for easy video wall setup (supports up to 5 x 5)
- > Durable metal housing



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



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## Specifications

## HX-32

Panel	Panel Type	LED-Backlit TFT LCD (MVA Panel)
	Panel Size	31.5"
	Max. Resolution	1920 x 1080
	Refresh Rate	60 Hz
	Pixel Pitch	0.3637 mm
	Brightness	500 cd/m <sup>2</sup> (Typical)
	Contrast Ratio	3000 : 1 (Typical)
	Viewing Angle (H/V)	178°/178°
Frequency (H/V)	H.Freq	30 kHz - 75 kHz
	V.Freq	50 Hz - 75Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	S-Video	4-Pin mini DIN
	Component (YPbPr)	RCA
	HDMI	HDMI x 2
	SDI	BNC
	CVBS	BNC
	DisplayPort	DisplayPort
Output	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	SDI	BNC
	CVBS	BNC
External Control	RS-232 in/out	9-Pin D-Sub
	RJ45	RJ45
Audio	Audio In	1 x stereo audio in for PC (audio jack, 3.5 Ø) 1 x stereo audio in (RCA)
	Audio Out	1 x stereo audio out (RCA)
	Internal Speaker	10W x 2
	External Speaker Out	10W 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	Internal
	Power Requirements	100 ~ 240 V, 50 - 60 Hz
	Consumption	< 105W (On) < 0.5W (Stand-by) < 0.5W (Off)
Sync Format	Video System	NTSC/PAL
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	10% ~ 90% (No condensation)
Mounting	VESA FPMPI	Yes (400 x 200mm)
Dimensions	w/o Base (W x H x D)	757 x 451 x 95mm (29.8" x 17.8" x 3.7")
	w/o Base Packaging (W x H x D)	870 x 624 x 249mm (34.3" x 24.6" x 9.8")
Weight	w/o Base	15.2 kg (33.5 lbs)
	Packaging weight	18.0 kg (39.7 lbs)
Regulation Approval	Certifications & Compliance	CE, RoHS, WEEE
Accessories	Supplied	CD ROM (user manual), 15-Pin D-Sub cable, power cord, remote control, batteries
	Optional	Stand base (STD-02)



NeoV™ Optical Glass protects against scratches, impacts and other physical damage



Anti-Burn-in™ technology prevents image sticking



SDI inputs bring forth mega-pixel images without interruption or delay



Multiple video inputs (VGA, DVI, HDMI, BNC, S-Video, DisplayPort and Component) allow for effortless system integration

