LED ❖

HX-22

A 22" professional LED display fitted with NeoV™ Optical Glass, Anti-Burn-in™ technology and SDI inputs is ideal for security-critical and broadcast applications.

As an industrial-grade monitor for extreme operational conditions, HX-22 offers state-of-the-art protection of NeoV™ optical glass and Anti-Burn-in™ technologies to various professional applications. With SDI inputs, HX-22 enables receiving megapixel images directly from HD-SDI devices without signal interruption or video delay. Combined with EcoSmart sensor, durable metal housing and selected components for 24/7 operations, HX-22 is an ideal model for broadcast, security and public environments.

> 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 75 Ω 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
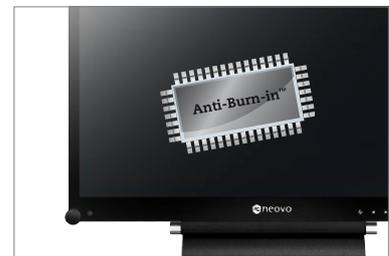
Anti-Burn-in™

AIP
ADVANCED
Image Platform

HX-22

Specifications		HX-22
Panel	Panel Type	LED-Backlit TFT LCD (VA Panel)
	Panel Size	21.5"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.248 mm
	Brightness	250 cd/m² (Typical)
	Contrast Ratio	3,000 : 1 (Typical)
	Viewing Angle (H/V)	176°/176° (Typical)
	Display Colour	16.7 M
	Response Time (GTG)	3 ms
Frequency (H/V)	H.Freq	15kHz – 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	Aduio 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 720p@24/25/30/50/60fps
	SD-SDI (SMPTE 259M)	480i (PAL)/ 576i (NTSC)
SDI Audio	Embedded Audio	Up to 8 channels, 24bit, 48kHz
Power	Power Supply	External
	Power Requirements	DC 12V
	Consumption	< 25W (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 FPMPMI	Yes (100 x 100mm & 75 x 75mm)
Dimensions	Product (W x H x D)	513 x 369 x 155 mm (20.0" x 14.4" x 6.0")
	Packaging (W x H x D)	610 x 482 x 202 mm (23.7" x 18.8" x 7.9")
Weight	Product Weight	6.9 kg (15.2 lbs)
	Packaging weight	9.36 kg (20.6 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, Warranty card

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

AG neovo