

THE DISPLAY CHOICE OF PROFESSIONALS



Uncompressed Transmission for Real-Time Monitoring and Broadcasting



Tailored to the applications of uncompressed and high-definition video transmission, the HX-24G features SDI input and output that allow to receive and transmit the megapixel image directly from 3G/SD/HD-SDI devices. The HX-24G fulfills the critical need of broadcasting and studio production in the light of ultra-low latency and signal interruption over long-distance transmission. Its NeoV™ Optical Glass and metal casing offer the state-of-art protection that empowers HX-24G to survive the rigours of production in studios and surveillance environment. Real-time and uncompressed, HX-24G is the perfect choice for broadcast, security and public environments.



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Agneovo



Uninterrupted Transmission

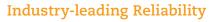
The HX-24G has been designed for broadcasting as well as surveillance applications, which supports multiple SDI video signals up to 3G-SDI to ensures all video formats can be broadcast uninterruptedly. Its high-quality SDI input and loop through SDI output makes it easy to connect other gear without the need for a splitter.

Unbeatable Image Clarity

Built with cutting-edge super-resolution technology, the HX-24G can upscale images at a higher and more detailed resolution for better clarity. The AG Neovo specialized image settings enhance colour, brightness, sharpness and contrast ratio, allowing the HX-24G to improve the light, shadows and colour balance of videos.







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

Features

- Full HD 1920 x 1080 resolution
- \bullet Anti-Burn-in $^{\scriptscriptstyle \mathrm{M}}$ technology prevents image ghosting
- \bullet NeoV $^{\scriptscriptstyle \rm TM}$ Optical Glass and metal housing for excellent cleanability and protection
- \bullet PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction / Image Rotation / Freeze
 Super resolution technology upscales and sharpens SD images to HD-like quality
- Super resolution technology upscales and sharpens SD images to HD-nke quan content
- Supports multiple SDI formats: 3G/HD/SD-SDI
- \bullet Embedded audio in SDI up to 8 channels of $48 \rm kHz$
- Versatile connectivity: SDI, DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- • Alink $\ensuremath{^{\scriptscriptstyle \mbox{\tiny M}}}$ function for synchronized powering on/off via HDMI

- SDI and Composite loop-through output port
- RS232 control support provides compatibility with control systems
- Front-sided IP22 Compliant (IEC 60529 Standard)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Gamma selection and black-level adjustment
- CCTV picture mode for maximum image detail and clarity in low light footage
- Night mode selection for dimming the backlight level in dark environment
- Lockable OSD settings to prevent tampering in public environments
- VESA mount compatibility for flexible installation



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Specifications	HX-24G
Panel	
Panel Type	LED-Backlit TFT LCD (VA Technology)
Panel Size	23.8"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.274 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	Seriesant1-Glare Treatment (Haze 40%), 3H Hard Coating
Frequency	24 kHz-83 kHz
Frequency (H)	24 kriz-65 kriz 50 Hz-75 Hz
Frequency (V)	50 Hz-75 Hz
Signal Input	BNC x 1
DisplayPort	x1
HDMI	1.4 x 1
DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1
Composite	BNC x 1
Signal Output	DIACY I
SDI	BNC x 1
Composite	BNC x 1
External Control	
RS232 In	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
Power	
Power Requirements	DC 12V, 2.75A
On Mode	18W (On)
Standby Mode	< 0.5W
Off Mode	< 0.3W
Power Supply	External
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	3° to 21°
Security	
Kensington Security Slot	Yes
Dimensions	
Product with Base (W x H x D)	562.4 x 392.8 x 196.0 mm (22.1" x 15.4" x 7.7")
Product 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)	672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8")
Weight	
Product w/o Base	7.3 kg (16.1lb)
Product with Base	8.1 kg (17.9lb)
Packaging	11.2 kg (24.7lb)
Regulation Approval	OF LUD HUPPE D. HO DEACH FAG FOR
Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, EAC, BSMI, FCC
Power Adaptor Certifications	Delta /ADP-40DD-B: CE, cUL/UL, RCM, WEEE, KCC, BSMI, EAC
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Accessories	
Accessories Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide
Accessories Supplied Optional Accessories	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide
Accessories Supplied Optional Accessories Ceiling Mount (Landscape only)	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide CMP-01+WMK-03
Accessories Supplied Optional Accessories	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide

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