AG neovo

RX-32E LED-backlit Display

Raise the Bar for Security

NeoV OPTICAL GLASS · **METAL CASING** · Anti-Burn-in™ · ON DUTY 24/7 · VESA · Eco · Gamma
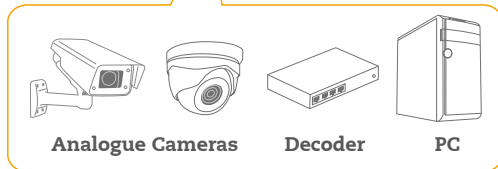
With its specialised gamma selection, the enhanced RX-32E renders images of the highest quality even under unfavourable lighting conditions. RX-32E is built to last and perform in 24/7 security and surveillance environments. Its durability is enhanced by AG Neovo's Anti-Burn-in™ technology, which prevents ghosting while performing nonstop mission-critical operations; NeoV™ Optical Glass and metal casing shield it from scratches or other damages.

Industry-leading Reliability

The RX-32E 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 RX-32E from damage but also keep maintenance easy.
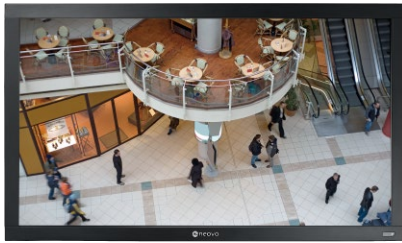
Enhanced Gamma Selection

Selectable gamma curves visually optimise different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the RX-32E to improve the light, shadows and colour balance of videos.

Others   **AG Neovo RX-32E**

Flexible Integration

The RX-32E is equipped with VGA, DVI, HDMI & DisplayPort 1.2 inputs for analogue and digital signal support respectively. It also has composite (BNC) inputs/ outputs for video looping of surveillance cameras signals and DVRs.

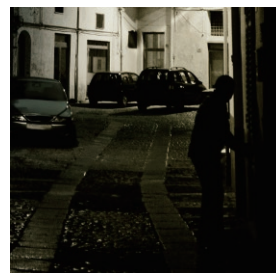**Analogue Cameras**   **Decoder**   **PC**

Smart Power Management

Power management is an important consideration for 24/7 applications to ensure a long product life and extended use. RX-32E designed an energy saving EcoSmart Sensor, so the display can automatically adjust its brightness according to the external environment.

Features

- Full HD 1920 x 1080 resolution
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- 500 nits high brightness panel offers clear images in bright ambient light areas
- VA Panel technology ensures accurate colours and offers high contrast ratios with wide viewing angles
- Image enhancer: 3D Comb Filter / Deinterlace / Noise Reduction
- Adjustable image settings via analogue inputs
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, Component/ Composite
- Built-in USB media player for simple signage content delivery
- An integrated scheduler allows content programming based on time and day

- DMR function: play media shared over a local network
- Alink function for synchronized powering on/off via HDMI
- DisplayPort, HDMI, DVI, BNC, RS232, IR daisy chain support
- RJ45, RS232, IR device control support
- Native tiling support for easy video wall setup (up to 10 x 10)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Selectable gamma curves optimise different kinds of images
- Flexible display orientation: Landscape/Portrait
- Designed and developed for continuous 24/7 operation
- Premium-grade panel for high reliability and long product lifetime
- Built-in speakers

Specifications — RX-32E

Category	Spec	Value
Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)
	Panel Size	31.5"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.364 mm
	Brightness	500 cd/m²
	Contrast Ratio	3000:1
	Viewing Angle (H/V)	178°/178°
	Disply Colour	16.7M
	Response Time	5 ms
Frequency (H/V)	H Freq.	31 kHz-92 kHz
	V Freq.	48 Hz-85 Hz
Input	VGA	15-Pin D-Sub x 1
	DVI	24-Pin DVI-D x 1
	Composite	BNC x 1 (Share with Component Y)
	HDMI	1.4 x 2
	DisplayPort	1.2 x 1
	Component (YPbPr)	BNC x 1
	USB	2.0 x 1 (Service Port / Media Playback)
Output	Composite	BNC x 1
	VGA/DVI/HDMI	29-Pin DVI-I x 1
	DisplayPort	1.2 x 1
External Control	IR in/out	3.5 mm Phone Jack
	LAN (RJ45)	Yes
	RS232 in/out	2.5 mm Phone Jack
Audio	Audio In	Stereo Audio Jack (3.5 mm) x 1
		Stereo Audio Jack (RCA) x 1
	Audio Out	Stereo Audio Jack (3.5 mm) x 1
	Internal Speakers	10W x 2
Power	Power Supply	Internal
	Power Requirement	AC 100-240V
	On Mode	65W (On)
	Stand-by Mode	< 0.5W
	Off Mode	< 0.5W
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)
	Humidity	20%-80% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	5%-90% (non-condensing)
Mounting	VESA FPMPMI	Yes (400 x 200 mm)
Security	Kensington Security Socket	Yes
NeoV™ Optical Glass	Thickness	4.0 mm (0.16")
	Reflection Rate	< 1%
	Transmission Rate	> 97%
	Coating Hardness	> 9H
Dimensions	Product (W x H x D)	757.6 x 452.0 x 75.1 mm (29.8" x 17.8" x 3.0")
	Packaging (W x H x D)	892.0 x 600.0 x 185.0 mm (35.1" x 23.6" x 7.3")
Weight	Product Weight	15.0 kg (33.0 lb)
	Packaged Weight	17.6 kg (38.8 lb)
Regulation Approval	Certification & Compliance	FCC, CE, LVD, WEEE, RoHS, REACH
Accessories	Supplied	Power Cord, Quick Start Guide, RS232 Daisy Chain Cable, RS232 Cable, Remote Control and Batteries
Optional Accessories		Floor Mounts: FMS-01, FMS-02, FMC-02
		Stand: STD-09
		Ceiling Mount (Landscape only): CMP-01 + LMK-02
		Wall Mounts (Landscape only): LMA-01, LMK-02

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