

MPN: 0070-24186

86" 24/7 4K UHD surveillance monitor.

Industrial-grade LED screen. Metal chassis design

86" 4K Surveillance Monitor

The **0070-24186** is a high-end 86" industrial-grade 4K UHD monitor designed for professional surveillance environments that require maximum image detail, robust construction, and reliable 24/7 operation. With its imported industrial LED panel, the display delivers stunning 3840×2160 resolution, high brightness, strong contrast, and natural, accurate color reproduction—ideal for large-scale CCTV walls, control rooms, and security operations centers.



The monitor incorporates advanced 3D digital filtering and 3D noise-reduction technologies, ensuring smooth motion, clean imagery, and distortion-free display quality. Its wide 178° viewing angle provides consistent visibility across large rooms and multi-viewer setups. The rugged metal chassis is engineered for harsh environments, offering anti-static, anti-magnetic, and anti-interference protection to ensure long-term stability.

VESA size: 700x400

- 4K HD Solution
- Industrial-grade LED screen, Designed for CCTV
- High brightness, High contrast, High definition
- Adapt newest 3D digital filtering and 3D digital noise reduction technology
- Picture fast response; 178 ° wide viewing angle; Ensure that the image display is not deformed
- 7/24 working Status Security monitor
- Metal chassis design, Anti-static, Anti-magnetic field, Anti-interference, no radiation
- HDMI cable included
- 5 Year Warranty

Specifications

Design	Front bezel colour	Black
	Housing material	Metal
	Market positioning	Business
	Product colour	Black
Display	3D	Yes
	Aspect ratio	16:9
	Backlight type	LED
	Display brightness	350 cd/m ²
	Display brightness (typical)	350 cd/m ²
	Display diagonal	86 "
	Display number of colours	1.073 billion colours
	Display resolution	3840 x 2160 pixels

Display	Display technology	LCD, LED
	HD type	4K Ultra HD
	LED backlight	Yes
	Native aspect ratio	16:9
	Pixel pitch	0.248(H)×0.248(V) mm
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	Panel mounting interface	700 x 400 mm
	VESA mounting	Yes
Operational conditions	Operating temperature (T-T)	-30-85 °C
Other features	Accessories included	Industrial PSU,Screw, Cable holder, Quick start guide
	Active display area (W x H)	1860mm(W)×1057mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Certification	EMC Class A
	Contrast ratio	5000:1
	Control panel	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Clock, phase, Color, Language.
	Dimensions (WxDxH)	1960 x 98 x 1136 mm
	Mean time between failures (MTBF)	50 h
	Mounting	VESA mount 700 x 400
	Noise filter	Yes
	Number of colours	1.073 billion colours
	Package dimensions (WxDxH)	2190 x 380 x 1490 mm
	Power consumption	110 W
	Speakers	2x3W (Stereo)
	Weight	76000 g
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	AC (power) in	Yes
	DisplayPort output	Yes
	DisplayPorts quantity	1
	HDMI	Yes
	HDMI ports quantity	3
	HDMI version	2.0
Power	AC input frequency	50/60 Hz
	AC input voltage	100-240 V
	Socket connector type	C13
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com

Vendor information

Warranty

5 Year(s)

Other products in this series

Display diagonal	
8	0070-24108-M
10.1	0070-24110-M-L
19	0070-24119-M
22	0070-24222-AC-M
32	0070-24232-M
43	0070-24143
49	0070-24149
55	0070-24155
65	0070-24165
75	0070-24175
86	0070-24186
98	0070-24198

Other images

