MPN: 0070-24155

55" 24/7 4K UHD surveillance monitor. Industrial-grade LED screen. Metal chassis design

55" 4K Surveillance Monitor

The **0070-24155** is a high-performance 55-inch industrial-grade 4K UHD monitor, engineered for demanding CCTV and control room environments that require reliable 24/7 operation and exceptional image clarity. Featuring an industrial LED panel, it delivers ultra-sharp 3840×2160 resolution, high brightness at 500 nits, strong 4000:1 contrast, and natural, accurate color reproduction—making it ideal for critical surveillance tasks where detail is essential.

The monitor incorporates advanced 3D digital filtering and 3D noise-reduction technology, ensuring smooth, stable and distortion-free video playback. Its wide 178°/178° viewing angle maintains consistent picture quality from any position, which is crucial in multi-operator monitoring environments. The rugged metal chassis is built to withstand static, magnetic interference and other environmental disturbances, ensuring long-lasting durability in professional installations.

VESA size: 400 x 200

- 4K HD Solution
- Industrial-grade LED screen, Designed for CCTV
- 7/24 working Status Security monitor
- 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
- Metal chassis design, Anti-static, Anti-magnetic field, Anti-interference, no radiation
- Humanize Menu; Convenient Controller
- HDMI cable included
- 5 Year Warranty

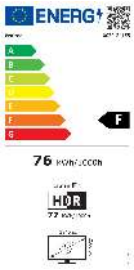
Specifications

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.7 g
Design	**Front bezel colour**	Black
	Housing material	Metal
	Market positioning	Business
Display	**3D**	Yes
	Aspect ratio	16:9
	Backlight type	LED
	Display brightness	500 cd/m²
	Display brightness (typical)	500 cd/m²

Display	**Display diagonal**	55 "
	Display number of colours	1.073 billion colours
	Display resolution	3840 x 2160 pixels
	Display technology	LCD, LED
	HD type	4K Ultra HD
	LED backlight	Yes
	Native aspect ratio	16:9
	Pixel pitch	0.315(H)×0.315(V) mm
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	**On Screen Display (OSD) languages**	English
	Panel mounting interface	400 x 200 mm
	VESA mounting	Yes
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Multimedia	**Built-in speaker(s)**	Yes
	Number of speakers	2
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)	1209.6mm(W)×680.4mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Certification	EMC Class A
	Contrast ratio	4000:1
	Control panel	Auto adjust, Brightness, Contrast, Hori. / Vert. Position, Clock, phase, Color, Language.
	Dimensions (WxDxH)	1245 x 82 x 727 mm
	Display type	TFT
	Mean time between failures (MTBF)	50000 h
	Mounting	VESA mount 400 x 200 mm
	Noise filter	Yes
	Number of colours	1.073 billion colours
	Package dimensions (WxDxH)	1360 x 232 x 835 mm
	Power consumption	120 W
	Power cord included	Yes
	Speakers	2x3W (Stereo)
	USB ports quantity	1
	Weight	35300 g

Package dimensions	**Depth (package,cm)**	23.2 cm
	Gross Weight (Package, kg)	40.8 kg
	Height (package,cm)	83.5 cm
	Width (package,cm)	136 cm
Packaging content	**Quick start guide**	Yes
Performance	**Operating hours (hours/days)**	24/7
Ports & interfaces	**AC (power) in**	Yes
	DisplayPorts quantity	1
	HDMI	Yes
	HDMI ports quantity	3
	HDMI version	2.0
Power	**AC adapter output voltage**	100-240 V
	AC input frequency	50-60 Hz
	AC input voltage	100-240 V
	Power consumption (average)	50 W
	Socket connector type	C13
Product dimensions	**Net Weight (Product, kg)**	35.3 kg
	Product Depth	8.2 cm
	Product Height	72.7 cm
	Product Width	124.5 cm
Vendor information	**Brand Name**	Ernitec
	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