

MPN: 0070-24124-F

24" Surveillance monitor frameless.

For 24/7 Use, 1080P Resolution 1 x HDMI 2.0, 1 x Display Port, 2 x Speakers

Ernitec 23.8" 24/7 Professional Surveillance Monitor

The Ernitec 0070-24124-F is a high-performance 23.8" Full HD surveillance monitor designed for reliable 24/7 operation in professional security environments. It features an Industrial-grade DID LCD panel that delivers crisp 1080p resolution, vibrant color reproduction, and a wide 170°/170° viewing angle, ensuring clear visibility from any position.



With a fast 4 ms response time, advanced 3D digital filtering, and noise-reduction technology, the monitor provides smooth motion and enhanced image clarity—ideal for monitoring critical video feeds. Built-in stereo speakers and both HDMI and DisplayPort inputs offer flexible connectivity for modern surveillance setups.

The monitor's durable design supports continuous operation, includes convenient OSD controls, and is compatible with both stand and VESA-mount installations. Its low power consumption and long 50,000-hour MTBF make it a dependable choice for control rooms, transport hubs, monitoring centers, and industrial environments.

- Industrial level DID LCD panel
- Suitable for extensive 7x24 continuous works
- Physical resolution of 1920x1080.4ms fast response time, no image ghosting
- Adapt newest 3D digital filtering and 3D digital noise reduction technology
- Picture fast response; 170° wide viewing angle; Ensure that the image display is not deformed
- High fidelity digital processing, brilliant and vivid video
- Built-in speaker
- VESA size: 100x100
- HDMI cable included

Specifications

Design	Detachable stand	Yes
	Frameless design	Yes
	Front bezel colour	Black
	Market positioning	Industrial
	Product colour	Black
Display	3D	Yes
	Aspect ratio	16:9
	Backlight type	LED
	Contrast ratio (typical)	1000:1
	Display brightness	250 cd/m ²
	Display brightness (typical)	300 cd/m ²
	Display diagonal	24 "

Display	Display number of colours	16.7 million colours
	Display resolution	1920 x 1080 pixels
	Display technology	LCD, LED
	HD type	Full HD
	Native aspect ratio	16:9
	Pixel pitch	0.248(H)×0.248(V) mm
	Response time	4 ms
	Viewable size, horizontal	52.1 cm
	Viewable size, vertical	29.3 cm
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	Panel mounting interface	75 x 75 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)	521.28mm(W)×293.22mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Certification	EMC Class A
	Comb filter	3D
	Compatible wall mount	Vesa 100 x 100
	Contrast ratio	1000:1
	Dimensions (WxDxH)	515 x 49 x 312 mm
	Mean time between failures (MTBF)	50000 h
	Mounting	Stand mount, VESA mount 100 x 100 mm
	Noise filter	Yes
	Number of colours	16.78 million colours
	Package dimensions (WxDxH)	595 x 110 x 389 mm
	Picture enhancement	DNle digital image processing
	Power consumption	25 W
	Speakers	2x3W (Stereo)
	Weight	3000 g
Packaging content	Cables included	HDMI
	Power adapter included	Yes
	Quick start guide	Yes
	Screws included	Yes
	Stand included	Yes
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	AC (power) in	No

Ports & interfaces	DisplayPorts quantity	1
	DVI-I ports quantity	0
	HDMI ports quantity	1
	VGA (D-Sub) ports quantity	0
Power	AC input frequency	50-60 Hz
	AC input voltage	100-240 V
	Power consumption (average)	25 W
	Power supply type	Industrial
	Socket connector type	C13
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
22	0070-24122-F
24	0070-24124-F-B
27	0070-24127-F-B

Other images

