

MPN: 0070-24127-F

## 27" Surveillance monitor frameless for 24/7 Use, 1080P Resolution 1 x HDMI 2.0, 1 x VGA , 2 x Speakers

Ernitec 27" 24/7 Industrial Surveillance Monitor

The Ernitec 0070-24127-F is a robust 27" Full HD industrial-grade monitor designed for reliable 24/7 operation in professional surveillance and control environments. Equipped with an advanced DID LCD panel, it delivers crisp 1920x1080 resolution and vivid color performance, supported by digital image processing, contrast enhancement, and natural color optimization for consistently sharp visuals.

A wide 178° viewing angle ensures clear visibility from all directions, while the 5ms response time and modern 3D digital filtering and noise-reduction technology provide smooth motion handling and stable image quality—crucial for monitoring fast-moving video feeds without ghosting. The monitor includes built-in stereo speakers, user-friendly OSD controls, and automatic signal recognition for easy setup and seamless operation.

Connectivity options include HDMI and VGA, and the monitor supports VESA mounting for flexible installation in control rooms, transport hubs, security stations, and other professional environments. With low power consumption, a wide operating temperature range of -30°C to +85°C, and a long 50,000-hour MTBF, the 0070-24127-F is engineered for dependable, around-the-clock performance.

- Industrial level DID LCD panel
- Suitable for extensive 7x24 continuous works
- Physical resolution of 1920x1080
- 5ms 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

<b>Design</b>	<b>Detachable stand</b>	Yes
	<b>Frameless design</b>	Yes
	<b>Front bezel colour</b>	Black
	<b>Market positioning</b>	Industrial
	<b>Product colour</b>	Black
<b>Display</b>	<b>3D</b>	Yes
	<b>Aspect ratio</b>	16:9
	<b>Backlight type</b>	LED
	<b>Contrast ratio (typical)</b>	1000:1

Display	Display brightness	350 cd/m <sup>2</sup>	
	Display brightness (typical)	350 cd/m <sup>2</sup>	
	Display diagonal	27 "	
	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	0.1617(H)×0.1617(V) mm	
	Response time	5 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	100 x 100 mm	
	VESA mounting	Yes	
Multimedia	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)	620.93mm(W)× 341.3mm(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)	614 x 54 x 363 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)	665 x 130 x 500 mm	
	Picture enhancement	DNle digital image processing	
	Power consumption	40 W	
	Speakers	2x3W (Stereo)	
	Weight	4300 g	
	Packaging content	Cables included	HDMI
		Power adapter included	Yes
		Quick start guide	Yes

Packaging content	Screws included	Yes
	Stand included	Yes
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	AC (power) in	No
	DisplayPorts quantity	0
	DVI-I ports quantity	0
	HDMI ports quantity	1
	VGA (D-Sub) ports quantity	1
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	<a href="http://www.ernitec.com">http://www.ernitec.com</a>
	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

