

MPN: 0070-24127-HB2000

27" Industrial grade monitor Water & Vandalproof FHD, HDMI

Ernitec 27" IP66 Vandalproof Industrial Monitor Model: 0070-24127-HB2000 — High Brightness for indoor & outdoor washdown environments

When your operation doesn't stop for weather, dust, steam, or daily hose-downs, your monitor can't either.

The Ernitec 0070-24127-HB2000 is built for the places where ordinary displays fail: harsh production floors, outdoor work zones, and hygiene-critical facilities where cleaning with water is part of the routine.

At its core is a 27" Full HD (1920×1080) IPS panel with a powerful 2000 cd/m² (nits) typical brightness—delivering clear visibility in bright indoor spaces and challenging outdoor light conditions.

Built for washdown, built to last IP66 sealed protection + vandalproof construction means the monitor is designed for environments with water spray, dust, humidity, and contamination risk—the exact conditions you find in: Sawmills (dust, debris, vibration, changing temperatures) Slaughterhouses & food processing (strict hygiene, frequent washdowns, cold/wet zones) Industrial workshops & heavy production (oil mist, humidity, airborne particles)

Outdoor logistics & loading areas (sunlight, rain, wind-driven spray)

This is the monitor you choose when the requirement isn't "nice picture"—it's reliable performance, day after day, under real-world abuse. High brightness that stays readable washdown monitor is only useful if people can actually read it—fast, from different angles, and without squinting.

2000 nits typical brightness for strong visibility IPS technology for consistent color and clarity across wide viewing angles

Full HD resolution (1920×1080) for sharp camera feeds, dashboards, and control interfaces

Fast 5 ms response time for smooth motion and live video

Designed for 24/7 industrial operation

This monitor is made for continuous environments—security, process monitoring, and production control where downtime is expensive.

Ernitec positions these displays for 24/7 use and industrial reliability. Simple integration for video & monitoring

The 0070-24127-HB2000 is purpose-built for surveillance and industrial monitoring setups, for clean integration into existing video chains. Easy to mount in real installations

Industrial installs need flexibility—walls, posts, machines, enclosures.

The right display where hygiene and harsh climate collide

From wet rooms to dust-heavy production, from freezing zones to heat swings near machinery, this monitor is built to keep information visible and operations moving—without babying the hardware.



If your site needs a display that can handle: water cleaning, dust, humidity, outdoor glare, and extreme temperatures—the Ernitec 0070-24127-HB2000 is made for it.

Specifications

Design	Housing material	Stainless steel
	IK code	IK10
	International Protection (IP) code	IP65, IP67
	Market positioning	Industrial
	Mean time between failures (MTBF)	50000 h
Display	Aspect ratio	16:9
	Display brightness (typical)	2000 cd/m ²
	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
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	Panel mounting interface	400 x 400 mm
	VESA mounting	Yes
	Wall mountable	Yes
Operational conditions	Operating temperature (T-T)	-30 - +85 °C
Other features	Active display area (W x H)	620.93mm(W)× 341.3mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Automatic brightness control	Yes
	Certification	EMC B class
	Dimensions (WxDxH)	746 x 115 x 484 mm
	Mounting	VESA mount 400 x 400 mm
	Noise filter	Yes
	Package dimensions (WxDxH)	950 x 220 x 650 mm
	Touchscreen	No
	USB ports quantity	1
	Weight	30000 g
Packaging data	Remote control included	Yes

Performance	Operating hours (hours/days)	24/7
Ports & interfaces	BNC input ports	0
	DisplayPorts quantity	1
	HDMI	Yes
	HDMI ports quantity	1
	HDMI version	2.0
	VGA (D-Sub) ports quantity	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
	Warranty	5 Year(s)