MPN: 0070-24110-WT-OS

10" Full-HD Touch Monitor. Capacitive 10-point multi-touch - with Windows 10 - I5, 6GB RAM, ordinary hard disk, 4G wireless network card. IP67/IP22 vandal proof IK10



Product Overview:

Ernitec introduces its latest touch screen monitors, designed specifically for harsh environments.

With operation Windows system - I5, 6G memory, ordinary hard disk, with 4G wireless network card

These monitors feature IP67 protection on the front and IP22 protection on the back, ensuring durability and reliability in wet and humid conditions.

The capacitive touch technology offers precise and responsive interaction, making them ideal for various applications.

Key Features:

IP67 Front Protection: Complete protection against dust and water, allowing the monitors to withstand immersion up to 1 meter for 30 minutes

IP22 Back Protection: Protection against dripping water when tilted up to 15 degrees, suitable for indoor environments

Capacitive Touch Technology: Provides accurate and responsive touch capabilities, enhancing user experience

Swimhall Ready: Specifically designed to perform optimally in swimhall environments, resisting humidity and water exposure

Target Audience:

Swimhalls and Aquatic Centers: Ideal for installations in swimhalls, aquatic centers, and other wet environments

Industrial Applications: Suitable for factories and industrial settings where water and humidity are prevalent.

Outdoor Venues: Perfect for outdoor installations requiring robust and weather-resistant monitors.

Benefits:

Durability: With IP67 and IP22 ratings, these monitors are built to last in challenging environments.

Enhanced User Experience: Capacitive touch technology ensures smooth and precise interaction.

Versatility: Suitable for a wide range of applications, from swimhalls to industrial settings.
Marketing Strategy:

Highlight Durability: Emphasize the IP67 and IP22 ratings in marketing materials to showcase the monitors' resilience.

Focus on User Experience: Promote the benefits of capacitive touch technology for improved interaction.

Target Specific Markets: Tailor marketing campaigns to swimhalls, industrial applications, and outdoor venues.

Conclusion: Ernitec's new touch screen monitors are the perfect solution for environments where water and humidity are a concern.

With their robust protection and advanced touch technology, they offer reliability and enhanced user experience, making them a valuable addition to any swimhall or industrial setting.

These specific monitors when installed outside needs to have a roof or being built into a wall to protect the backside of the monitor.



Specifications

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.7 g
Design	**Housing material**	Metal
	International Protection (IP) code	IP67
	Mean time between failures (MTBF)	50000 h
Display	**Aspect ratio**	16:9
	Display brightness	138 cd/m²
	Display diagonal	10 "
	Display number of colours	16.7 million colours
	Display resolution	1920 x 1080 pixels
	Display technology	LCD, LED
	LED backlight	Yes
	Number of simultaneous touchpoints	10
	Pixel pitch	0.630(H)×0.630(V) mm
	Response time	5 ms
	Touchscreen technology	Capacitive
	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
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)

Legal Information	**Country of Origin**	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Network	**Wi-Fi**	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)	211.2mm(W)×158.4mm(H) mm
	Certification	EMC Class A
	Contrast ratio	1000:1
	Mounting	VESA mount 100 x 100 mm
	Noise filter	Yes
	Operating system	Windows 10
	Power consumption	6 W
	Speakers	2x3W (Stereo)
	Touchscreen	Yes
	Touchscreen type	Capacitive
	USB ports quantity	1
Package dimensions	**Depth (package,cm)**	15 cm
	Gross Weight (Package, kg)	4 kg
	Height (package,cm)	35 cm
	Width (package,cm)	38 cm
Performance	**Operating hours (hours/days)**	24/7
	Operating system installed	Windows
Ports & interfaces	**DisplayPorts quantity**	0
	HDMI ports quantity	2
Power	**Socket connector type**	C13
Product dimensions	**Net Weight (Product, kg)**	3 kg
	Product Depth	4 cm
	Product Height	18 cm
	Product Width	26.2 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
10	0070-24110-WT-OS
13	0070-24113-WT-OS
15	0070-24115-WT-OS
22	0070-24122-WT-OS
24	0070-24124-W-TOUCH-OS-ST
27	0070-24127-W-TOUCH-OS-ST
32	0070-24132-WT-OS-IP65

Other images



