.XBM-26270D1

27" High Brightness/Sunlight Readable Projected Capacitive Touchscreen Monitor

Overview

The XBM-26270D1 is a 27-inch, 16:9 high-brightness industrial monitor designed for demanding industrial environments. It features a touchscreen with anti-glare and anti-fingerprint treatment, along with a 1,000-nit sunlight-readable display for clear visibility in bright-light conditions. Built with an all-metal structure, the XBM-26270D1 offers excellent durability, vibration resistance, and corrosion resistance. With a wide operating temperature range of -20°C to 60°C, it is well suited for factory/production line HMI, outdoor information display, and kiosk applications.

Features

- 27" LED-backlit LCD with capacitive touch screen
- 1000nits high brightness
- 1x VGA, 1x DVI, 1x HDMI/DP
- DC-IN 12 to 24V
- Supports VESA 100 mount and panel mount
- IP65 compliant front panel





Operating temperature



IP65



Touch display

I/O Interfaces



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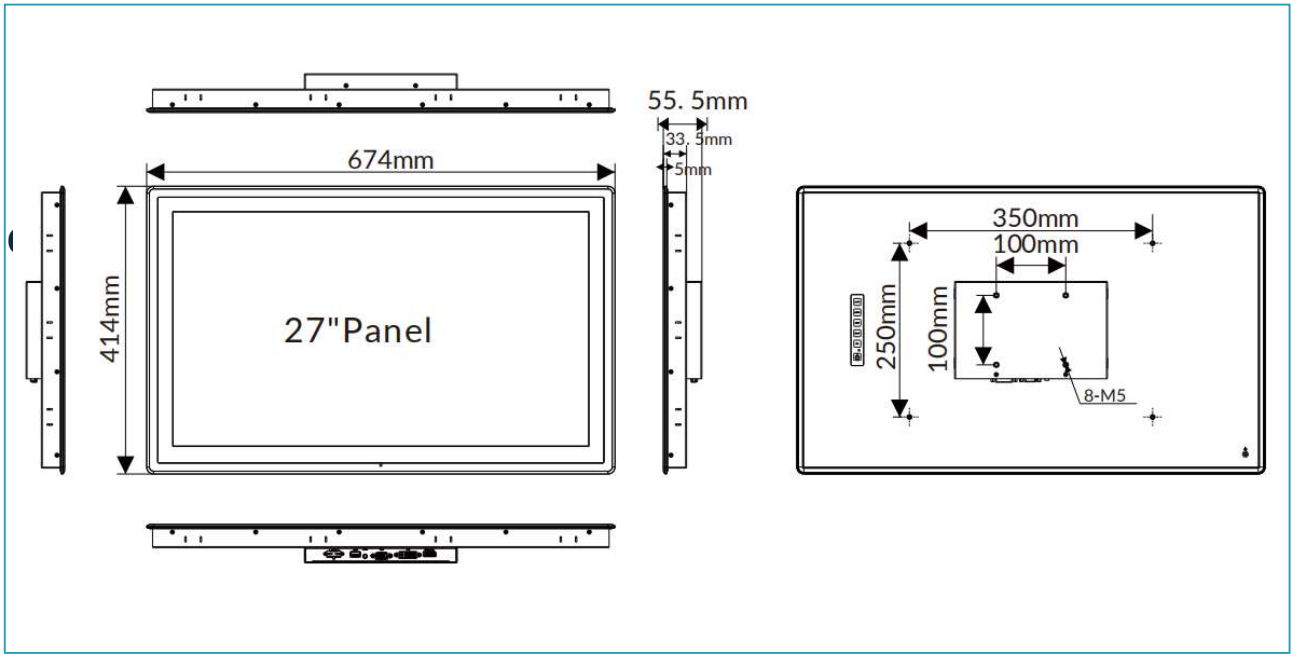
Specifications

DISPLAY	
Size	27-inch
Touch type	Projected capacitive multitouch
Control interface	USB
Surface hardness	≥7H
Glass cover	AG AF
Resolution	1920 x 1080
Luminance	1000 nits
Contrast ratio	1000: 1
View angles	89 (left), 89 (right), 89 (up), 89 (down)
LED Lifetime	40 000 hrs
Color	16.7M
I/O PORTS	
USB	1x USB 2.0
Display	1x DP / HDMI (select one) 1x VGA 1x DVI
POWER	
Button	Yes
DC Input	12 to 24 VDC
Power Connector	2-pin Phoenix terminal
Power Consumption	40W
Power Adaptor	AC-DC, 12V, 5A, 60W
ENVIRONMENT	
Operating temperature	-20°C to 60°C (-4°F to 140°F)
Storage temperature	-20°C to 70°C (-4°F to 158°F)
Relative humidity	10% to 95% @ 40°C (104°F), non-condensing
Vibration	5 to 500Hz, 0.026 G^2/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
IP Rating	IP65 compliant (For Front Panel)
MECHANICAL	
Dimensions (W x D x H mm)	674 x 414 x 55.5 mm (26.5 x 16.3 x 2.19 inches)
Weight (kg)	10.5 kg (23.15 lbs)
Mounting	Panel mount Wall mount bracket VESA 100
Material	Aluminum alloy panel All-metal chassis
CERTIFICATION	
EMC	CE FCC
PACKING LIST	
Packing	1x XBM-26270D1 10x Panel mounting buckles 1x Warranty card

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Dimensions



Ref.	Description
XBM-26270D1C/V24	27" LCD Industrial Monitor with P-CAP touch, DC12-24V input, Phoenix 2P TB