

OFM-1120

DARVEEN

12.1" Open Frame Monitor

Overview

The Darveen Open Frame Monitor series features a modular design that allows for versatile installation using both back and VESA methods. With its borderless design and lightweight construction, this series can seamlessly integrate into any embedded application. Additionally, the open architecture supports a size range of 8 to 15.6 inches and offers multiple touch screen options, including resistive and capacitive technologies.

Features

- HDMI/DP, VGA, DVI three signal interfaces
- Multiple installation methods including rear installation and VESA installation
- Solution for resistive/capacitive touch screen
- DC-IN 12 to 24V



I/O Interfaces



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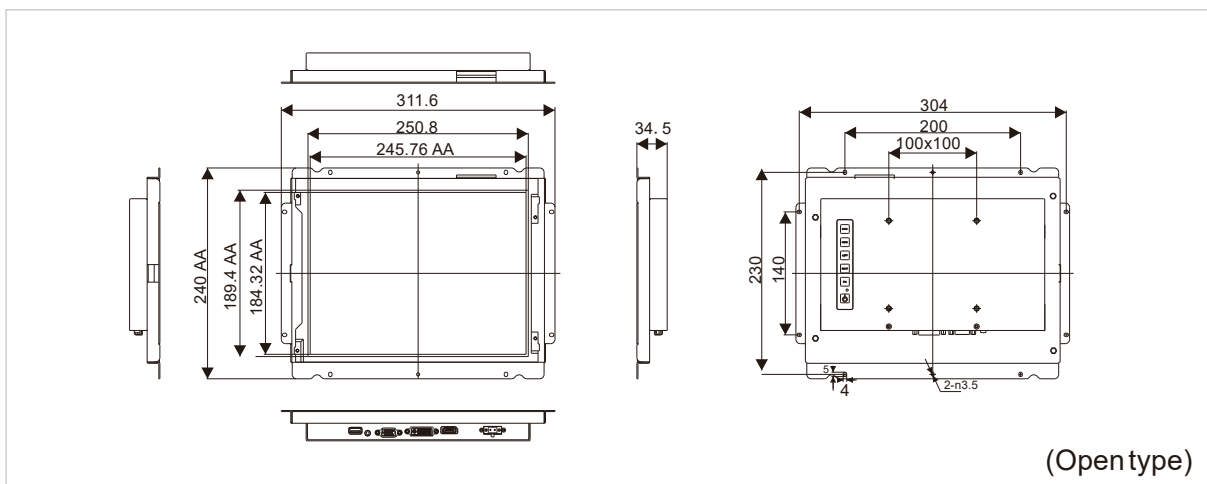
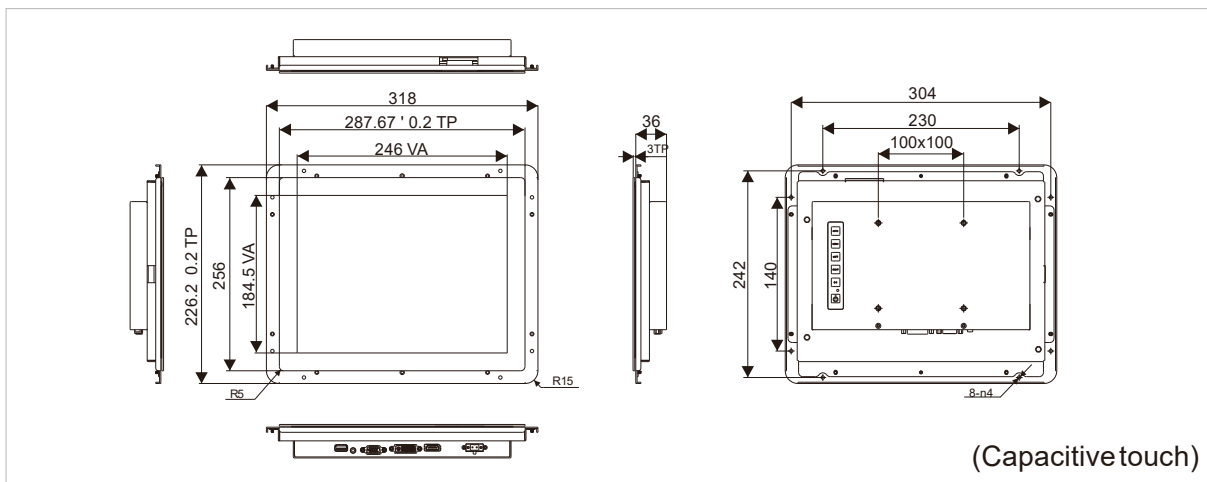
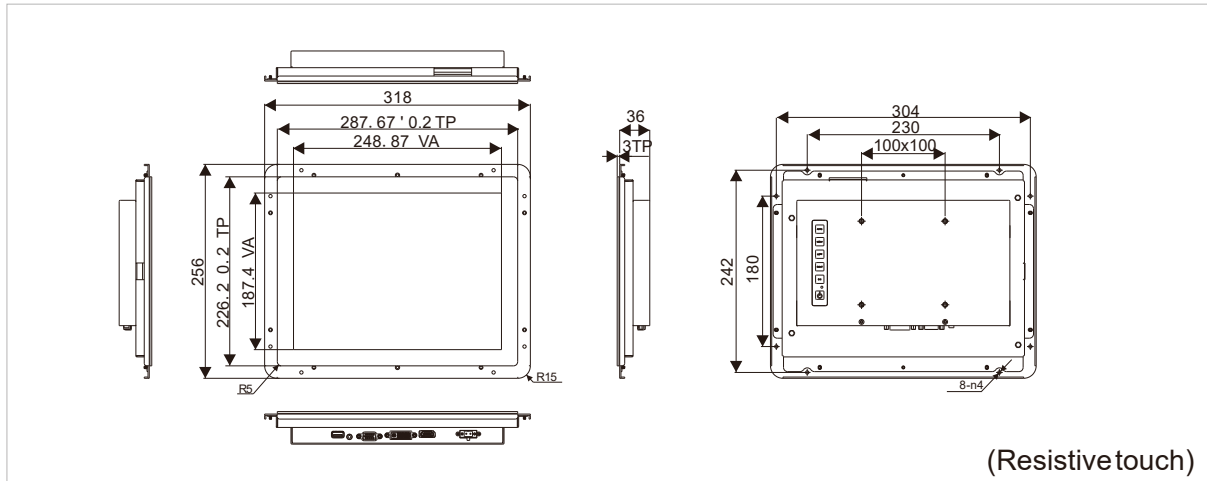
Specifications

Display	
Size	12.1 inch
Resolu:on	1024 x 768
Luminance	450 nits
Contrast Ra:o	1000: 1
View Angles	80 (lel), 80 (right), 80 (up), 80 (down)
LED Life:me	50,000 hrs
Color	16.7M
Touch	
Touch Type	Projectedcapaci:ve mul: touch/5-wire resis:ve touch (op:onal)
TransmiFance	87% (capaci:ve)/ 80% (resis:ve)
Surface Hardness	7H/3H
Control Interface	USB
I/O Ports	
USB	1x USB 2.0
Display	1x HDMI, 1x VGA, 1x DVI
Power	
BuFon	Yes
DC Input	12 to 24VDC
Power Connector	2-pin phoenix terminal
Power Consump:on	10W
Power Adaptor	AC-DC, 12V@5A, 60W
Mechanical	
Dimensions (W x D x H)	311.6 x 240 x 34.5 mm (12.2 x 9.4 x 1.4 inches) 318 x 256 x 36 mm (12.5 x 10.1 x 1.42 inches)(Includingtouch solu:on)
Weight (N.W.)	2.2 kg (4.8 lbs) 2.45 kg (5.4 lbs)(Includingtouch solu:on)
Moun:ng	wall mount bracket VESA75
Material	all-metal chassis
Environment	
Opera:ng Temperature	- 10 to 50°C (14 to 122°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Rela:ve Humidity	10% to 95% @40°C (104°F), non-condensing
Vibra:on	5 to 500Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Certification	
EMC	CE, FCC
Packing List	
Packing List	1x OFM-1120 1x AC-DC power adapter 1x warranty card

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Dimensions



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