OFM-1156

15.6" Open Frame Monitor

Overview

The Darveen Open Flame 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

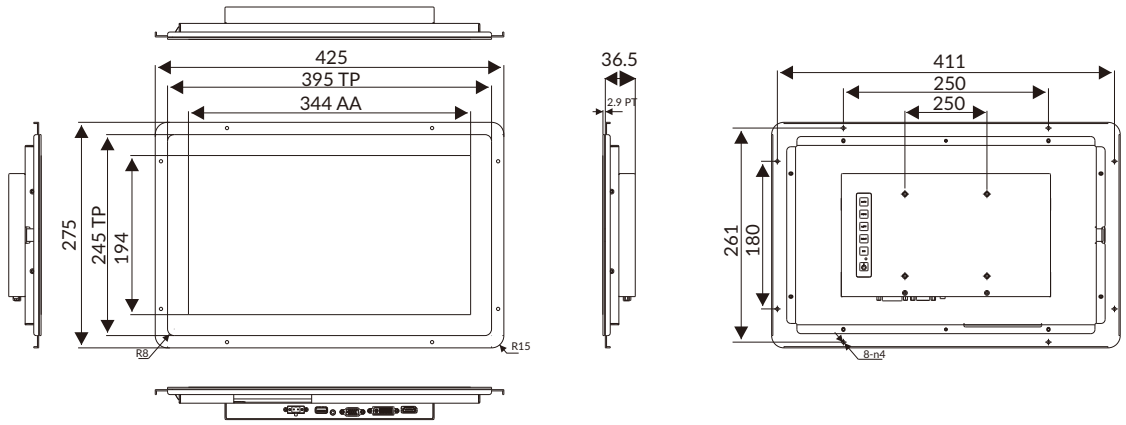
Operating Temp. IP65 Touch Display

I/O Interfaces

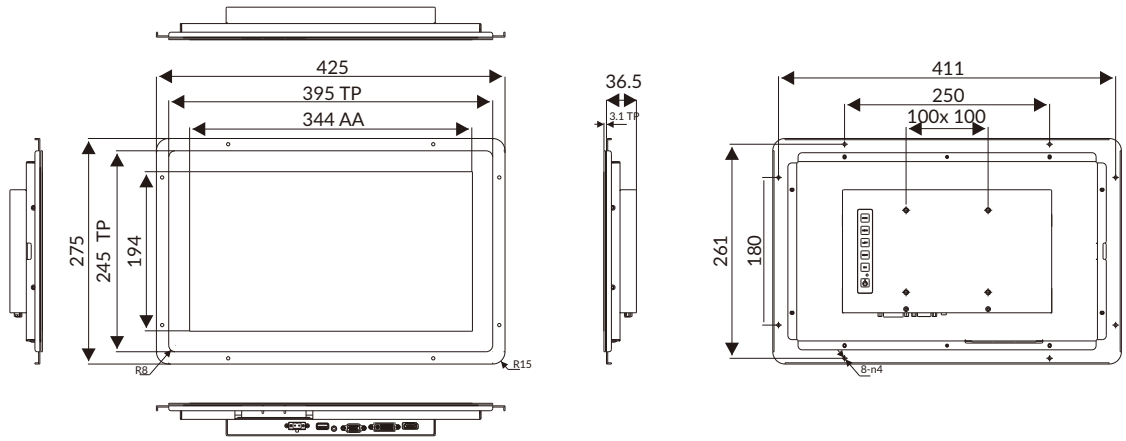
Specifications

Display	
Size	15.6 inch
Resolution	1920 x 1080
Luminance	450 nits
Contrast Ratio	1000: 1
View Angles	85 (left), 85 (right), 85 (up), 85 (down)
LED Lifetime	50,000 hrs
Color	16.7M
Touch	
Touch Type	Projected capacitive multi touch/5-wire resistive touch (optional)
Transmittance	87% (capacitive) / 80% (resistive)
Surface Hardness	7H/3H
Control Interface	USB
I/O Ports	
USB	1x USB 2.0
Display	1x HDMI, 1x VGA, 1x DVI
Power	
Button	Yes
DC Input	12 to 24VDC
Power Connector	2-pin phoenix terminal
Power Consumption	10W
Power Adaptor	AC-DC, 12V@5A, 60W
Mechanical	
Dimensions (W x D x H)	388.2 x 240.3 x 35 mm (15.2 x 9.5 x 1.4 inches) 425 x 275 x 36.5 mm (16.7 x 10.8 x 1.43 inches)(Including touch solution)
Weight (N.W.)	3.0 kg (6.6 lbs) 3.4 kg (7.5 lbs)(Including touch solution)
Mounting	wall mount bracket VESA 75
Material	all-metal chassis
Environment	
Operating Temperature	−10 to 50°C (14 to 122°F)
Storage Temperature	−20 to 60°C (-4 to 140°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
Certification	
EMC	CE, FCC
Packing List	
Packing List	1x OFM-1156 1x warranty card

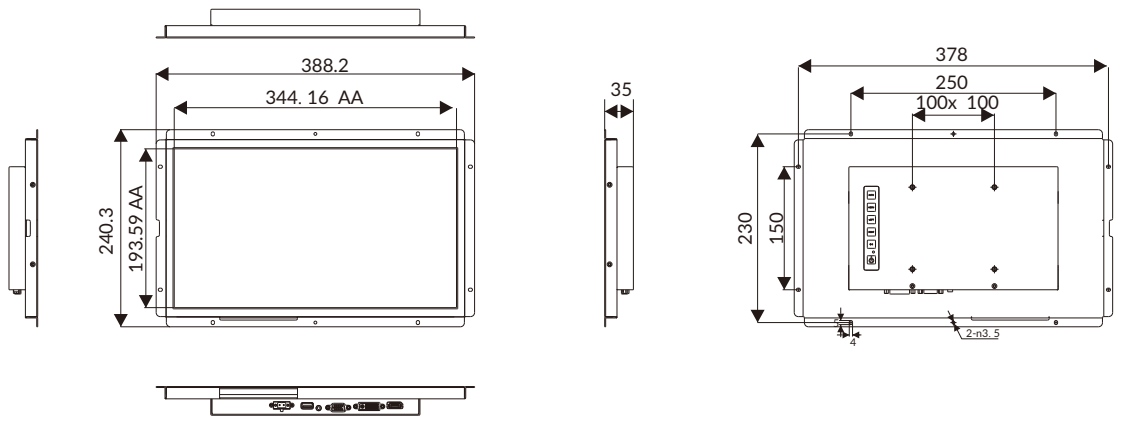
Dimensions



(Resistive touch)



(Capacitive touch)



(Open type)

Update: May 15, 2025 Email: sales@darveen.com

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