

PI-CF156 / PI-NF156

Premio 15.6" Industrial Open Frame Display / Close Frame Monitor

Premio PI-NF/PI-CF series are a family of wide operating temperature industrial open frame display and close frame display with sizes ranging from 7" to 24", come with or without touch screen integrated. Premio also offers service options of high brightness, optical bonding for harsh/outdoor environment applications, and enclosure customization for the PI-NF & PI-CF series.

FEATURES

- 15.6" Open Frame / Close Frame display
- 1366 x 768 or 1920 x 1080 resolution
- Wide operating temperature support
- Non-touch or 10 points Projected Capacitive multi-touch options
- VGA, DVI and HDMI signal interface
- USB touch interface
- Support panel mount and VESA mount
- Optional optical bonding service



SPECIFICATIONS

Display

Screen Size	15.6"	15.6"
Resolution	1366 x 768 HD	1920 x 1080 FHD
Display Active area	344.23 mm x 193.54 mm	344.16 mm x 193.59 mm
Colors	262k / 16.7M	16.7M
Backlight Unit	LED	LED
Brightness	300 cd/m2	400 cd/m2
Contrast Ratio	500:1	700:1
Response Time	21 ms	8ms
Viewing Angle	176/176	160/140
Signal Interface	1 x VGA, 1 x DVI, 1 x HDMI	1 x VGA, 1 x DVI, 1 x HDMI
OSD	Key 1: Power On/Off Key 2: Source VGA/DVI/HDMI Key 3: Up Key 4: Down Key 5: Menu	Key 1: Power On/Off Key 2: Source VGA/DVI/HDMI Key 3: Up Key 4: Down Key 5: Menu

Mechanical

Enclosure	RoHS compliant metal enclosure	RoHS compliant metal enclosure
Dimension	401.90 mm x 231.90 mm x 46.09 mm (with bezel) 398.49 mm x 228.5 mm x 42.89 mm (open frame)	401.90 mm x 231.90 mm x 46.09 mm (with bezel) 398.49 mm x 228.5 mm x 42.89 mm (open frame)
Mounting	Panel mount (brackets included) VESA 75 x 75 mm, 100 x 100 mm	Panel mount (brackets included) VESA 75 x 75 mm, 100 x 100 mm

Touch

Touch options	non-touch (tempered glass surface for PI-CF156) Projected Capacitive Multi-touch (PCAP)	non-touch (tempered glass surface for PI-CF156) Projected Capacitive Multi-touch (PCAP)
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Environment

Operating Environment	Temperature: 0 °C ~ 50 °C Humidity 20% RH ~ 80% RH (Non Condensing)	Temperature: -10 °C ~ 60 °C Humidity 20% RH ~ 80% RH (Non Condensing)
Storage Environment	Temperature: -20 °C ~ 60 °C Humidity 10% RH ~ 90% RH (Non Condensing)	Temperature: -20 °C ~ 70 °C Humidity 10% RH ~ 90% RH (Non Condensing)

Warranty

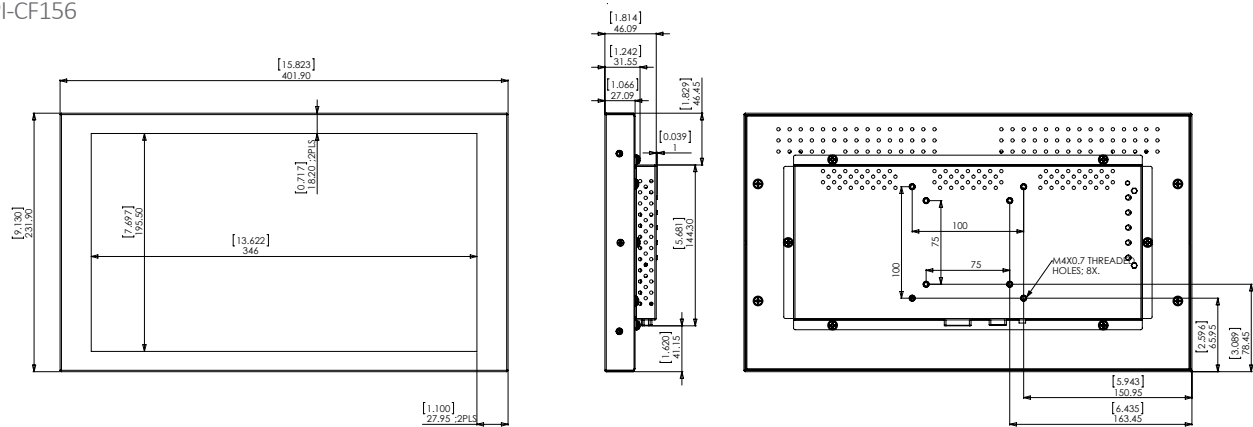
Warranty	3 year warranty w/ 1 st year Advanced replacement	3 year warranty w/ 1 st year Advanced replacement
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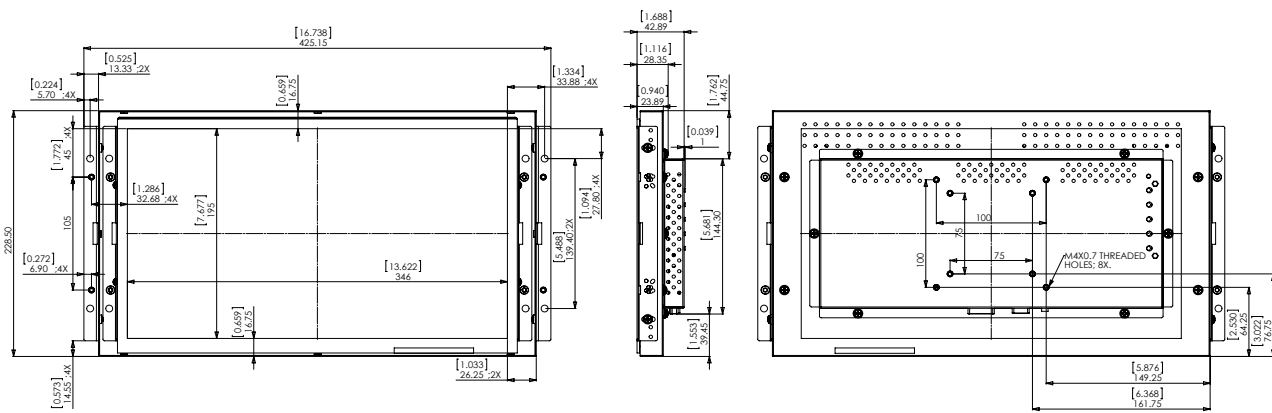
DIMENSIONS

Unit: mm

PI-CF156



PI-NF156 (with removable panel mount brackets)



AVAILABLE MODELS

MODEL NO.	DESCRIPTION
PI-NF156N30HD01	15.6" 1366x768, 300nits, 0 °C ~ 50 °C, 50K, Industrial Open Frame Display, non-touch, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-NF156P30HD01	15.6" 1366x768, 300nits, 0 °C ~ 50 °C, 50K, Industrial Open Frame Display with Projected Capacitive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-NF156N40FH01	15.6" 1920x1080, 400nits, -10 °C ~ 60 °C, 50K, Industrial Open Frame Display, non-touch, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-NF156P40FH01	15.6" 1920x1080, 400nits, -10 °C ~ 60 °C, 50K, Industrial Open Frame Display with Projected Capacitive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-CF156N30HD01	15.6" 1366x768, 300nits, 0 °C ~ 50 °C, 50K, Industrial Monitor, non-touch, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-CF156P30HD01	15.6" 1366x768, 300nits, 0 °C ~ 50 °C, 50K, Industrial Monitor with Projected Capacitive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-CF156N40FH01	15.6" 1920x1080, 400nits, -10 °C ~ 60 °C, 50K, Industrial Monitor, non-touch, panel mountable, 3 year warranty, 1st year advanced replacement service
PI-CF156P40FH01	15.6" 1920x1080, 400nits, -10 °C ~ 60 °C, 50K, Industrial Monitor with Projected Capacitive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service

PACKING LIST

- 1 x 15.6" Open Frame / Close Frame Display
- 1 x 12V, 60W Power Adapter
- 1 x Power Cord
- 1 x USB Cable (touch interface)
- 2 x Panel Mount Brackets