

# PI-NF215 / PI-CF215

Premio 21.5" 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" and come with or without touch screen integrated. The monitor also comes with the service options of high brightness and optical bonding for harsh / outdoor environment applications. Enclosure customization option is available for PI-NF and PI-CF series.

## FEATURES

- 21.5" open frame / close frame display
- 1920 x 1080 FHD resolution
- 300 cd/m2 brightness with LED backlight
- Touch option: non-touch, 5-wire Resistive 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         | 21.5"  |
| Resolution          | 1920 x 1080 FHD  |
| Display Active area | 476.64 mm x 268.11 mm  |
| Colors              | 16.7M  |
| Backlight Unit      | LED  |
| Brightness          | 300 cd/m2  |
| Contrast Ratio      | 5000:1   |
| Response Time       | 25 ms  |
| Viewing Angle       | 178/178  |
| Signal Interface    | VGA, DVI, HDMI   |
| OSD                 | Key 1: Power On/Off<br>Key 2: Source VGA/DVI/HDMI<br>Key 3: Up<br>Key 4: Down<br>Key 5: Menu |

### Mechanical

|                     |   |
|---------------------|---|
| Enclosure           | RoHS compliant metal enclosure  |
| Front Bezel (PI-CF) | Powder coated (black)   |
| Mounting            | Panel mount (brackets included)<br>VESA 75 x 75 mm, 100 x 100 mm  |
| Dimensions          | 520.93 x 312.4 x 40.99 mm (Open frame outline)<br>524.33 x 315.8 x 43.19 mm (Close Frame Monitor outline) |

### Touch

|                  |  |
|------------------|--|
| Touch options    | Non-touch (tempered glass surface for PI-CF215)<br>5-wire Resistive Touch<br>Projected Capacitive Multi-touch (PCAP) |
| Surface Hardness | ≥ 3H (Resistive touch)<br>≥ 6H (non-touch/PCAP touch)  |
| Transparency     | ≥ 80%  |
| Touch Interface  | USB  |

### Environment

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

### Warranty

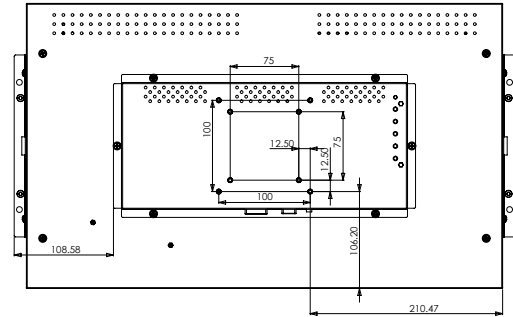
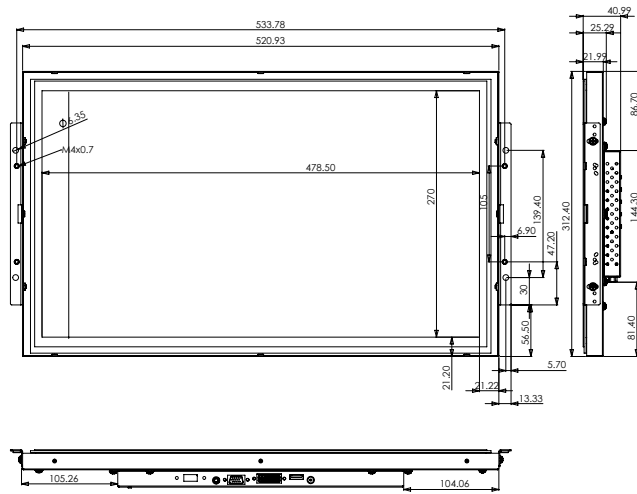
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| Warranty | 3 year standard warranty<br>(1st year advanced replacement service included) |
|----------|--|



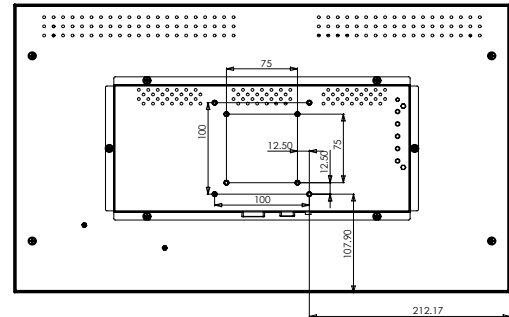
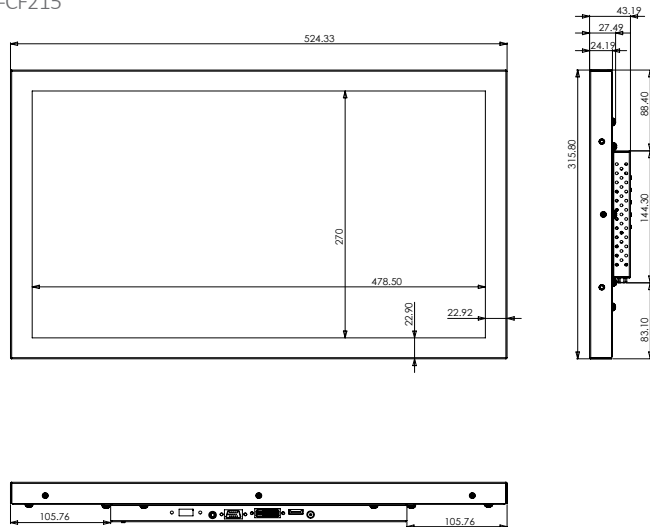
## DIMENSIONS

Unit: mm

PI-NF215 (with removable panel mount brackets)



PI-CF215



## AVAILABLE MODELS

| MODEL NO.       | DESCRIPTION   |
|-----------------|---|
| PI-NF215N30FH01 | 21.5" 1920x1080, 300nits, 0 °C ~ 50 °C, 50K, Industrial Open Frame Display, non-touch, panel mountable, 3 year warranty, 1st year advanced replacement service                            |
| PI-NF215R30FH01 | 21.5" 1920x1080, 300nits, 0 °C ~ 50 °C, 50K, Industrial Open Frame Display with 5-wire Resistive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service     |
| PI-NF215P30FH01 | 21.5" 1920x1080, 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-CF215N30FH01 | 21.5" 1920x1080, 300nits, 0 °C ~ 50 °C, 50K, Industrial Monitor, non-touch, panel mountable, 3 year warranty, 1st year advanced replacement service                                       |
| PI-CF215R30FH01 | 21.5" 1920x1080, 300nits, 0 °C ~ 50 °C, 50K, Industrial Monitor with 5-wire Resistive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service                |
| PI-CF215P30FH01 | 21.5" 1920x1080, 300nits, 0 °C ~ 50 °C, 50K, Industrial Monitor with Projected Capacitive touchscreen, panel mountable, 3 year warranty, 1st year advanced replacement service            |

## PACKING LIST

- 1 x 21.5" Open Frame / Closr Frame Industrial Display
- 1 x USB Cable (touch)
- 1 x Power Cord
- 1 x Power Adapter
- 2 x Panel mount bracket