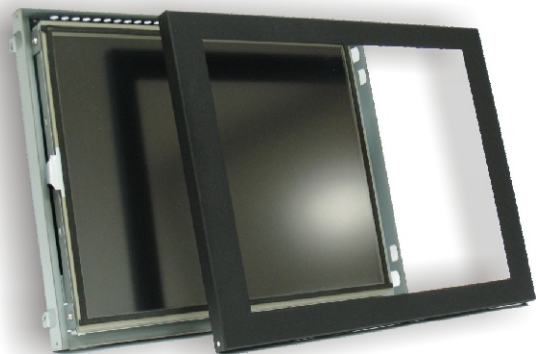




# OF-120/150/170/190/220

The Netronix-POS OF-120/150/170/190/220 Embedded Open Frame and Rugged Panel Mount Monitor series offer flexible options for LCD, touchscreen, signal interface and chassis mounting. The OF series supports panel and VESA mounting, and is supplied with four versatile mounting brackets for different integration applications.

- Choice of 12"/15"/17"/19"/22" LCD available and wide operating temperature (0 ~ 40°C).
- Resistive, Capacitive, or SAW 3 mm tempered glass options.
- Versatile mounting brackets or VESA holes on the rear.
- Modular architecture for efficient integration.
- Metal front bezel (optional).
- With Dual VGA interface (VGA and DVI).
- OSD and Power Switch Control Panel on the rear.



OF series is available with or without the front frame

# OF-120/150/170/190/220

12"/15"/17"/19"/22" Open Frame and Rugged Panel Mount Monitors

## Specifications

|                             |  |                       |               |                       |               |
|-----------------------------|--|-----------------------|---------------|-----------------------|---------------|
| <b>Model Name</b>           | OF-120   | OF-150                | OF-170        | OF-190                | OF-220        |
| <b>Display Type</b>         | Active Matrix TFT LCD  |                       |               |                       |               |
| <b>LCD Size</b>             | 12"  | 15"                   | 17"           | 19"                   | 22"           |
| <b>Display Area (mm)</b>    | 246(W)x184(H)  | 304(W)x228(H)         | 338(W)x270(H) | 376(W)x301(H)         | 474(W)x296(H) |
| <b>Max. Resolution</b>      | 1024 x 768   | 1024 x 768            | 1280 x 1024   | 1280 x 1024           | 1680 x 1050   |
| <b>Colors</b>               | 262, 144 million   |                       | 16.7 million  |                       |               |
| <b>Brightness</b>           | 150~cd/m <sup>2</sup>  | 250~cd/m <sup>2</sup> |               | 300~cd/m <sup>2</sup> |               |
| <b>Contrast Ratio</b>       | 300:1  | 300:1                 | 450:1         | 550:1                 | 1000:1        |
| <b>I/O Ports</b>            | 15-pin D-sub, DC power input, 24-PIN DVI, RS-232 port, USB port, Power Switch and OSD keys (Auto-tune, menu, decrease, increase)                     |                       |               |                       |               |
| <b>Display Input Signal</b> | Analog RGB, Digital input (DVI)  |                       |               |                       |               |
| <b>OSD Control</b>          | Keys: Auto-tune, menu, decrease and increase<br>Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position and Sharpness. |                       |               |                       |               |
| <b>Power Supply</b>         | 12V External Power Adapter   |                       |               |                       |               |
|                             | 3A   | 3A                    | 3A            | 4.3A                  | 4.3A          |

## Dimensions:

|                         |              |              |              |              |              |
|-------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Dimension(WxHxD)</b> | 320x260x48mm | 361x274x50mm | 406x335x52mm | 436x366x54mm | 533x366x54mm |
|-------------------------|--------------|--------------|--------------|--------------|--------------|

## Touch Panel:

|                    |  |
|--------------------|--|
| <b>Touch Panel</b> | TW 5-wire or ELO Resistive Touch Panel (RS-232, USB, or COMBO)<br>SAW Touch Panel (RS232 or USB)<br>Capacitive Touch Panel(RS232 or USB) |
|--------------------|--|

## Dimensions:

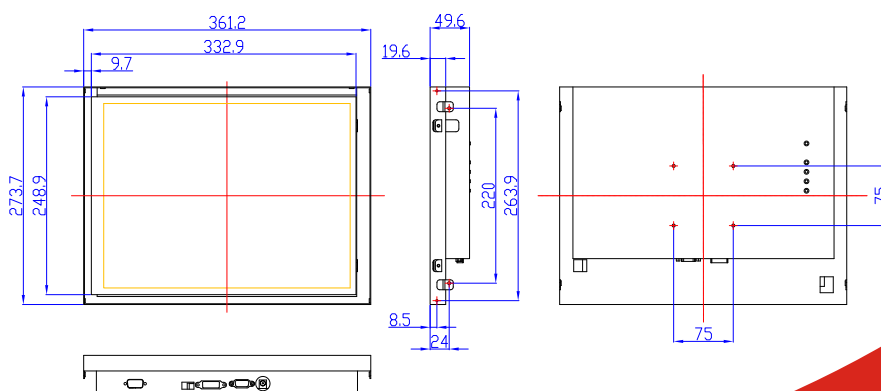
|                              |                      |
|------------------------------|----------------------|
| <b>Operating Temperature</b> | 0~40°C (0~92°F)      |
| <b>Storage Temperature</b>   | -20~60°C (-15~135°F) |
| <b>Humidity</b>              | 10%~90%              |
| <b>EMI/Safety</b>            | CE, FCC, RoHS        |



Versatile mounting brackets or VESA holes on the rear.



OSD and Power Switch Control Panel on the rear.



# Open Frame