

# F10XV

## 10.4" Open Frame Display



### Features

- High Resolution
- Resistive Touch Screen Function for Options
- Best Response Time & Wide View Angle
- Multi-Language Support
- High Brightness
- High Contrast
- Full Interface Support
- DC Power



### Introduction

Classic for today's retail, POS, Kiosk and Industry applications, the F10X model supports touch screen, as like 5-Wire Resistive, by RS-232 or USB interface for use in retail trade environments which requires a rugged touch function. It also offers many upgraded features such as wide-view angle, high contrast ratio and faster response time. In a brief and technological term, F10X model is designed to work with most systems, such as x86 and RISC based ones by its powerful scaler IC and excellent structure. Thus, Analog signals, VGA/DVI/SV/AV interfaces could be processed precisely by its specific design. The result is an exceptional durable touch monitor and an excellent value.

### Specifications

|                                      |   |
|--------------------------------------|---|
| <b>I/O Interface</b>                 | VGA / DVI / SV / AV   |
| <b>Scanning Freq. (Analog mode)</b>  | 24~80kHz/56~75hz  |
| <b>Scanning Freq. (Digital mode)</b> | NA  |
| <b>Plug &amp; Play</b>               | VESA DDC 2B compatible  |
| <b>OSD Control</b>                   | Keys: Auto-tune, menu, decrease and increase<br>Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position |
| <b>Power Consumption (off mode)</b>  | 30W max. (2W max.)  |
| <b>Power Source</b>                  | DC Power input,<br>DC +12.0±0.5V, 20W Max.<br>DC +13.5V~40.0V, 20W Max. (option)  |
| <b>Options</b>                       | Touch Screen  |
| <b>Dimensions (W x H x D)</b>        | 299.2mm x 216.4mm x 48mm  |
| <b>Net weight</b>                    | 2.18Kg±1  |

### Environment

- **Operating Temperature** 0°~40°C for standard LCDs
- **Storage Temperature** -20°~60°C
- **Humidity** 5~90% @ 40°C, non-condensing
- **Altitude** Sea level to 3000ft

### Display

- **LCD Diagonal Size (Inch)** 10.4"
- **Resolution** SVGA 800 x 600
- **Mode** TN
- **Response Time(ms)(Typ.)** 30
- **Contrast Ratio(ms)(Typ.)** 500:1
- **Brightness (cd/m<sup>2</sup>)(Typ.)** 230
- **Viewing Angle (H/V)** H:140°/V:120°
- **Colour** 262K
- **Operating Temp.(°C)** 0 to 40°
- **Storage Temp.(°C)** -20° to 60°

### Touchscreen

|                                |   |
|--------------------------------|---|
| <b>Type</b>                    | 5-Wire Resistive                                      |
| <b>Thickness</b>               | 3mm   |
| <b>Resolution</b>              | Continuous  |
| <b>Light Transmission</b>      | ≥ 80%   |
| <b>Controller Interface</b>    | RS-232 or USB   |
| <b>Power Consumption</b>       | +5V@200mA   |
| <b>Touch Lifetime (Finger)</b> | 35 Million Times                                      |
| <b>Driver OS Support</b>       | DOS, Linux and Windows® 95 / 98 / NT / ME / 2000 / XP |

\* 10.4" TFT Panel 230 nits testing for reference

\* All specifications are subject to be changed without notice.

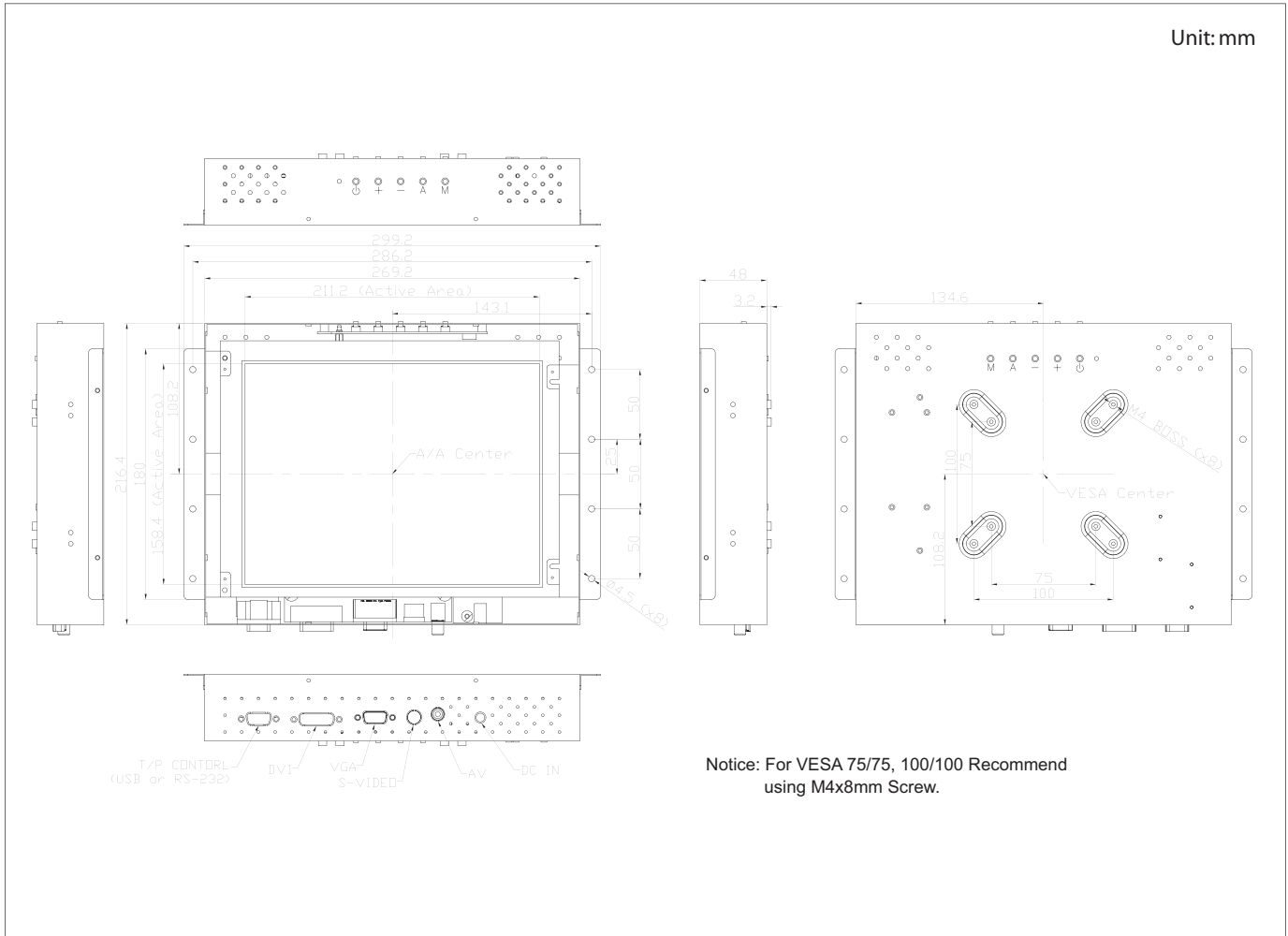




# F10XV

## 10.4" Open Frame Display

### Dimensions



### Ordering information

#### Standard series

- **F10XV1** 10.4" TFT-LCD Open-frame, 230 nits, w/VGA Interface
- **F10XV1R** 10.4" TFT-LCD Open-frame, 230 nits, w/VGA/ 5-Wire Resistive T/P with RS-232 Interface
- **F10XV1U** 10.4" TFT-LCD Open-frame, 230 nits, w/VGA/ 5-Wire Resistive T/P with USB Interface
- **F10XV4R** 10.4" TFT-LCD Open-frame, 230 nits, w/VGA+DVI+SV+AV/ 5-Wire Resistive T/P with RS-232 Interface
- **F10XV4U** 10.4" TFT-LCD Open-frame, 230 nits, w/VGA+DVI+SV+AV/ 5-Wire Resistive T/P with with USB Interface

### Shipping information

#### By Sea

- **Item** F10XV Series
- **Size(By Sea)** 1100(L) x 1100(W) x 2130(H)mm
- **Carton Size** 549(L) x 344(W) x 285(H)mm  
(1 CARTON: 4PCS)
- **Layer/PCS** 7/(4x6)
- **Q'ty/Pallet** 168
- **Q'ty/20'** 10 (Pallets)
- **Total/20'** 1680 (PCS)
- **Q'ty/40'** 20 (Pallets)
- **Total/40'** 3360 (PCS)

#### By Air

- **Item** F10XV Series
- **Size(By Air)** 1100(L) x 1100(W) x 1275(H)mm
- **Carton Size** 549(L) x 344(W) x 285(H)mm  
(1 CARTON: 4PCS)
- **Layer/PCS** 4/(4x6)
- **Q'ty/Pallet** 96