

F08XV

8.4" 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 F08X 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, F08X 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, could be processed precisely by its specific design. The result is an exceptional durable touch monitor and an excellent value.

Specifications

I/O Interface	VGA/DVI/AV/SV
Scanning Freq. (Analog mode)	24~80kHz/56~75hz
Scanning Freq. (Digital mode)	NA
Plug & Play	VESA DDC 2B compatible
OSD Control	Keys: Auto-tune, menu, decrease and increase Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position
Power Consumption (off mode)	30W max. (2W max.)
Power Source	DC Power input, DC +12.0±0.5V, 20W Max. DC +13.5V~40.0V, 20W Max. (option)
Options	Touch Screen
Dimensions (W x H x D)	263mm x 185.4mm x 50.2mm
Net weight	TBD

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)** 8.4"
- **Resolution** SVGA 800 x 600
- **Mode** TN
- **Response Time(ms)(Typ.)** 10(RT)/25(FT)
- **Contrast Ratio(ms)(Typ.)** 500:1
- **Brightness (cd/m²)(Typ.)** 200
- **Viewing Angle (H/V)** H:130°/V:110°
- **Colour** 262K
- **Lamp lift(hours)** 20,000
- **Operating Temp.(°C)** 0 to 40°
- **Storage Temp.(°C)** -20° to 60°

Touchscreen

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

* 8.4" TFT Panel 200 nits testing for reference

* All specifications are subject to be changed without notice.

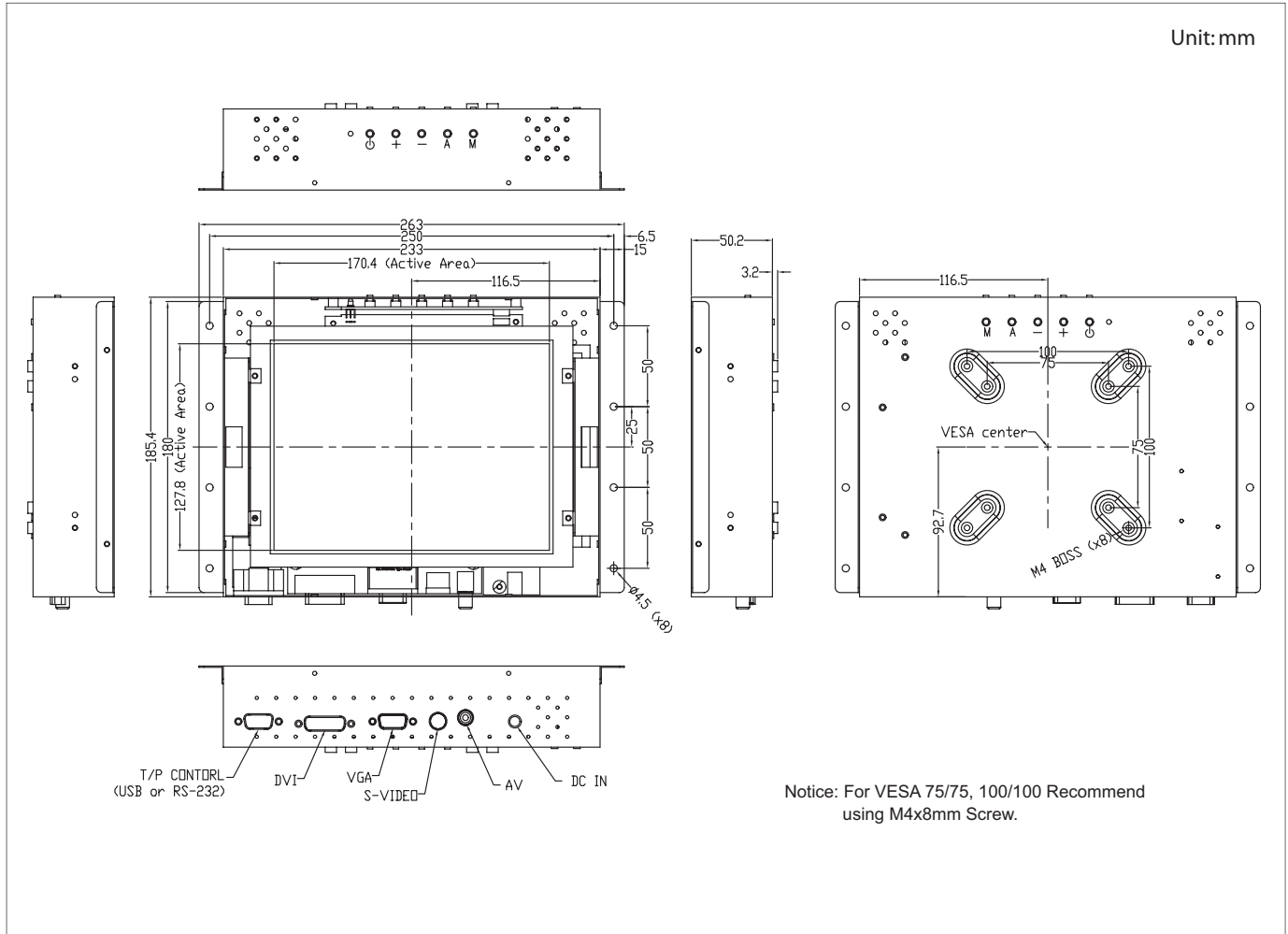




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Dimensions



Ordering information

Standard series

- **F08XV1** 8.4" TFT-LCD Open-frame, 200 nits, w/VGA Interface
- **F08XV1R** 8.4" TFT-LCD Open-frame, 200 nits, w/VGA/ 5-Wire Resistive T/P with RS-232 Interface
- **F08XV1U** 8.4" TFT-LCD Open-frame, 200 nits, w/VGA/ 5-Wire Resistive T/P with USB Interface
- **F08XV4R** 8.4" TFT-LCD Open-frame, 200 nits, w/VGA+DVI+SV+AV/ 5-Wire Resistive T/P with RS-232 Interface
- **F08XV4U** 8.4" TFT-LCD Open-frame, 200 nits, w/VGA+DVI+SV+AV/ 5-Wire Resistive T/P with USB Interface

Shipping information

By Sea

- **Item** F08XV Series
- **Size(By Sea)** 1100(L) x 1100(W) x 2115(H)mm
- **Carton Size** 534(L) x 350(W) x 495(H)mm
(1 CARTON: 10PCS)
- **Layer/PCS** 4/(6x10)
- **Q'ty/Pallet** 240
- **Q'ty/20'** 10 (Pallets)
- **Total/20'** 2400 (PCS)
- **Q'ty/40'** 20 (Pallets)
- **Total/40'** 4800 (PCS)

By Air

- **Item** F08XV Series
- **Size(By Air)** 1100(L) x 1100(W) x 1125(H)mm
- **Carton Size** 534(L) x 350(W) x 495(H)mm
(1 CARTON: 10PCS)
- **Layer/PCS** 2/(6x10)
- **Q'ty/Pallet** 120