

F17XV

17" Open Frame Display



Features

- High Resolution
- Resistive/Capacitive/3mm tempered glass touch screen options
- Modular architecture for versatile integration
- Fast Response Time & Wide View Angle
- High Brightness
- High Contrast
- DC Power



Introduction

Classic for retail, POS and kiosk applications today, the F Series model supports various types of touch screen, as like 5-Wire Resistive and Capacitive and SAW type, by RS-232 or USB interface for use in retail 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. However F Series model has designed to work with and most systems, such as x86 and RISC based system by its powerful scaler IC and excellent structure. Thus, signals, could be processed precisely by its specific design. The F series is an exceptional durable touch display, excellent value and new display type that meets less the needs of customers who wants less hassle and easy intergration.

Specification

I/O Interface	VGA / DVI / SV / AV
Scanning Freq. (Analog mode)	24~80kHz/56~75hz
Scanning Freq. (Digital mode)	30~80kHz / 56~75Hz
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)	48W 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 (WxHxD)	439mm x 345mm x 58.8mm
Net weight	6.1 Kg±1
Environment	
• Operating Temperature	0°~40°C for standard LCDs
• Storage Temperature	-20°~60°C
• Humidity	10~90% @ 40°C, non-condensing
• Altitude	Sea level to 3000ft

Display

- **LCD Diagonal Size (Inch)** 17"
- **Resolution** SXGA 1280 x 1024
- **Mode** TN
- **Response Time(ms)(Typ.)** 8
- **Contrast Ratio(ms)(Typ.)** 500:1
- **Brightness (cd/m²)(Typ.)** 300
- **Viewing Angle (H/V)(Typ.)**H:150°/V:130°
- **Colour** 16.2M
- **Lamp life(hours)** 50,000 (Hours)
- **Operating Temp.(°C)** 0 to 45°
- **Storage Temp.(°C)** -20° to 60°

Touchscreen

Type	5-Wire Resistive	Capacitive	SAW
Thickness	3mm	3.18mm	3mm
Resolution	Continuous	2048 x 2048	4096 x 4096
Light Transmission	≥ 80%	85%	≥ 92%
Contoller Interface	RS-232 or USB	RS-232 or USB	RS-232 or USB
Power Consumption	+5V@200mA	+5V@75mA	+12V@100mA
Touch Lifetime (Finger)	35 Million Times	300 Million Times	50 Million Times
Driver OS Support	DOS, Linux and Windows® 95 / 98 / NT / ME / 2000 / XP		

* 17" TFT Panel 300 nits testing for reference

* All specifications are subject to be changed without notice.



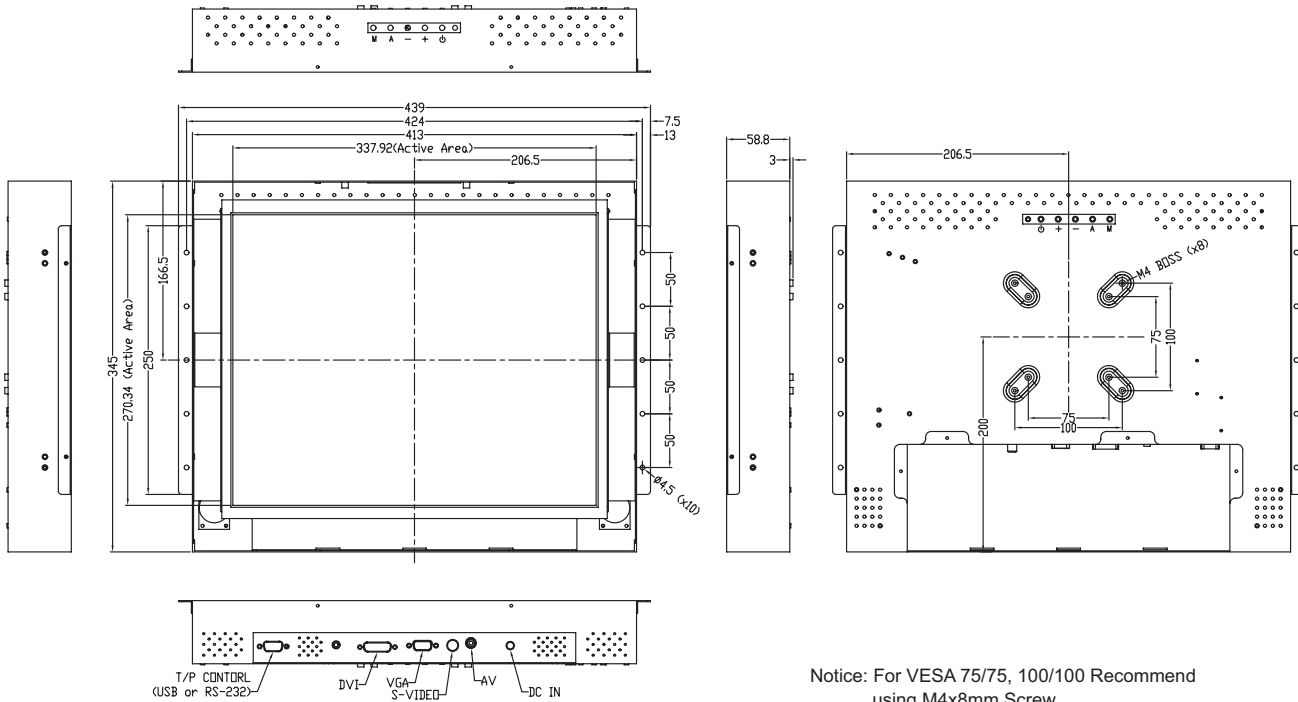


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Dimensions

Unit: mm



Notice: For VESA 75/75, 100/100 Recommend using M4x8mm Screw.

Ordering information

Standard series

- **F17XV1** 17" TFT-LCD Open-frame Display, 300 nits w/VGA Interface
- **F17XV2** 17" TFT-LCD Open-frame Display, 300 nits w/VGA/DVI Interface
- **F17XV3** 17" TFT-LCD Open-frame Display, 300 nits w/VGA/DVI/SV Interface
- **F17XV4** 17" TFT-LCD Open-frame Display, 300 nits w/VGA/DVI/SV/AV Interface

Options

- **xxxxxR** 5-Wire Resistive T/P with RS-232 Interface
- **xxxxxU** 5-Wire Resistive T/P with USB Interface

Shipping information

By Sea

- **Item** F17XV Series
- **Size(By Sea)** 1090(L) x 1070(W) x 2130(H)mm
- **Carton Size** 490(L) x 146(W) x 572(H)mm
- **Layer/PCS** 3/16+8
- **Q'ty/Pallet** 56
- **Q'ty/20'** 10 (Pallets)
- **Total/20'** 560 (PCS)
- **Q'ty/40'** 22 (Pallets)
- **Total/40'** 1232 (PCS)

By Air

- **Item** F17XV Series
- **Size(By Air)** 920(L) x 920(W) x 920(H)mm
- **Carton Size** 490(L) x 146(W) x 572(H)mm
- **Layer/PCS** 2/16+8
- **Q'ty/Pallet** 40