

F19XV

19" Open Frame Display

Features

- High Resolution
- NTSC & PAL Auto-detecting
- Fast Response Time & Wide View Angle
- High Brightness
- High Contrast
- DC Power
- Multi-Language Support
- Resistive / Capacitive / SAW
Touch Screen Option



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	Exernal Power Adapter with AC 90~240V input
Dimensions(WxHxD)	476.5mm x 377mm x 63.8mm
Net weight	7.7 Kg±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)	19"
• Resolution	SXGA 1280 x 1024
• Mode	TN
• Response Time(ms)(Typ.)	8
• Contrast Ratio(ms)(Typ.)	800:1
• Brightness (cd/m²)(Typ.)	300
• Viewing Angle (H/V)	H:160°/V:160°
• Colour	16.7M
• Lamp lift(hours)	40,000 (Hours)

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		

* 19" TFT Panel 300 nits testing for reference

* All specifications and photos are subject to change without notice.



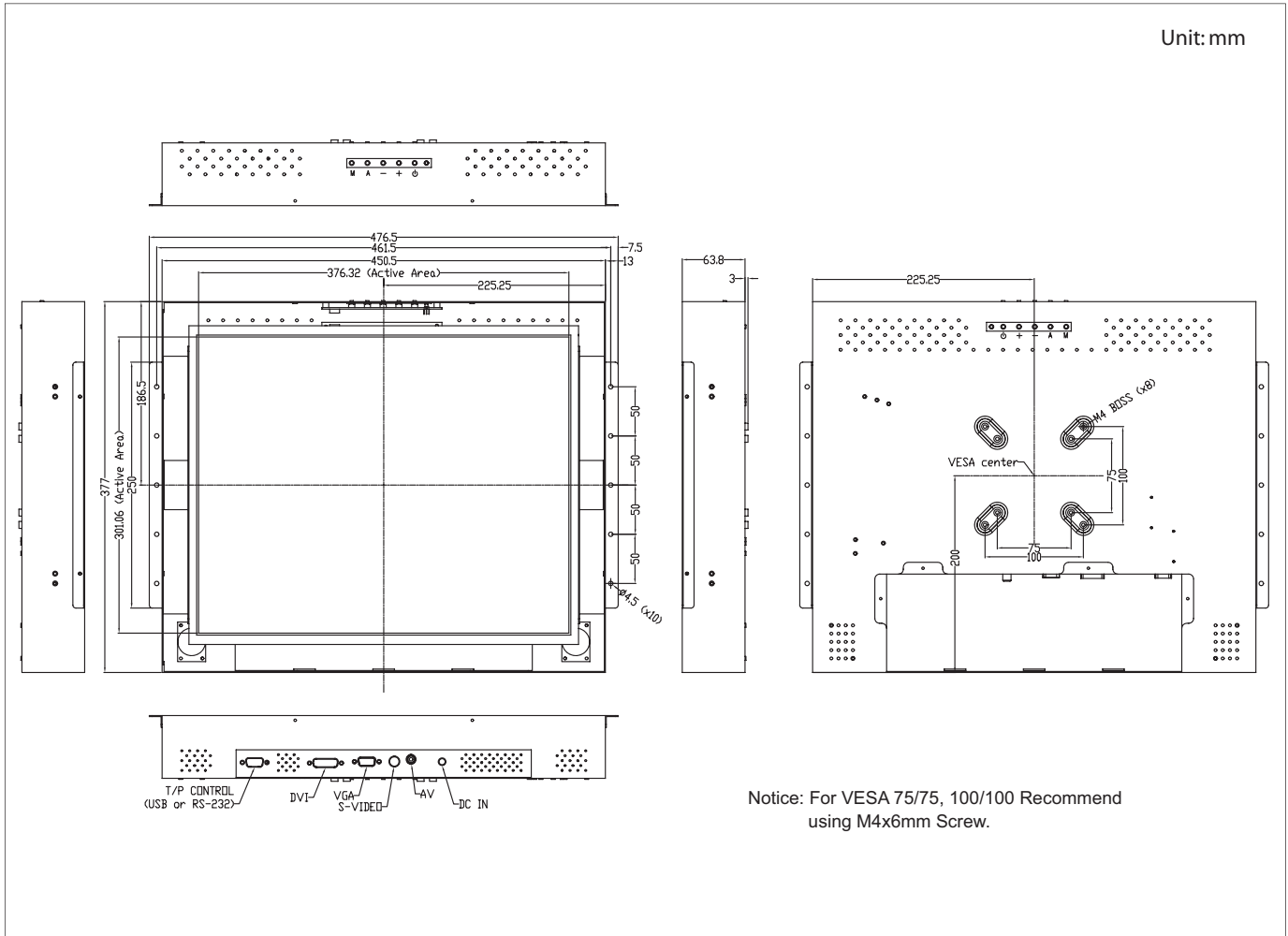


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19" Open Frame Display

Dimensions

Unit: mm



Ordering information

Standard series

- **F19XV4** 19" TFT-LCD Monitor, 300 nits w/VGA+DVI+SV+AV Interface

Option:

- **xxxxxxU** 5-Wire Resistive T/P with USB Interface

Shipping information

By Sea

- **Item** F19XV Series
- **Size(By Sea)** 1090(L) x 1070(W) x 2030(H)mm
- **Carton Size** 457(L) x 304(W) x 535(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** F19XV Series
- **Size(By Air)** 920(L) x 920(W) x 920(H)mm
- **Carton Size** 457(L) x 304(W) x 535(H)mm
- **Layer/PCS** 2/12
- **Q'ty/Pallet** 24