

Industrial Monitor



The open-frame TFT touch monitors that we offer are caseless monitors that can be used for special mounting applications. Their low profile, energy savings, and low heat emissions make these monitors a great solution for building a into a cabinet, display, or other fixture.



Professionals working in CAD/CAM, DTP and other graphics fields will welcome the VERTEX superb image quality, operational versatility and wide range of image and color control capabilities.

FINE CONTRAST

A one-touch button on the front panel accesses five specialized image adjustment modes: Text, Picture, Movie, Custom and sRGB, each with its own settings for parameters such as color temperature, brightness and saturation.

ODM/OEM

VERTEX's Open Frame, OEM style LCD monitors are designed for special mounting applications. The slim profile packaging provides an excellent solution for building into kiosks, consoles, machines and control panels. If you cannot find an off the shelf solution call us today about designing a custom solution to fit your exact needs.





Specifications

**800 X 600
RESOLUTION**

**High Contrast Ratio
High Aperture Ratio**

Wide Viewing Angle

Fast Response Time

Low Power Consumption

ODM / OEM

Panel	Cell Type Aspect Ratio / Size Glass Surface Pixel numbers / Colors Pixel Pitch Active Area Light Source Brightness / Contrast Viewing Angle Response Time	Color active matrix TFT (Thin-Film-Transistor) LCD panel 4 : 3 / 8.4" viewable diagonal area Black Anti-Glare, low reflection coating 800(H) x 600(V) / 262K 0.213(H) x 0.213(V) mm 170.4(H) x 127.8(V) mm Long life, 50,000 hrs (typ) 350 cd/m ² (typ) , 400 : 1 Horizontal 150° (typ) (-75° ~ +75°) Vertical 140° (typ) (-70° ~ +70°) ≤ 25 ms	
Input Sources	PC System Audio System	Signal Sync Frequency Resolution Recommended	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms) Composite Sync, Separate Sync, Sync On Green F _h : 30 - 82Khz , F _v : 50 -75Hz 800 x 600@60 / 70 / 75 Hz 640 x 480@60 / 70 / 75 Hz 720 x 400@60 / 70 Hz 800 x 600@60 Hz Stereo Amplifier 2W x 2
Input Terminals	PC Signal PC Audio Power Plug	15 Pin Female D-Sub x 1 Stereo Headphone Jack x 1 12VDC Jack	
Control Convenient Features	Front Panel (5 Keys) Auto Calibration Back Light Adjustment OSD Menu Wall Mount Ready	Men/Select , Auto , Up , Down , Power Multi-Languages VESA 75 X 75(mm)	
Power power Rating (Support DPMS)	Input Voltage - Operation - Stand-By - Off	Universal / Auto-Sensing, 90 to 260VAC, 50 / 60 Hz 15 watt < 5 watt < 5 watt	
Operating Condition	Temperature Humidity	0°C - 40°C (32°F - 104°F) 10% - 90% (no condensation)	
Storage Condition	Temperature Humidity	- 20°C - 60°C (- 4°F - 140°F) 10% - 90% (no condensation)	
Dimensions	Physical Carton	With Flange(W x H x D) : TBD Without Flange(W x H x D) : TBD W x H x D = TBD	
Weight	N.W. / G.W.	2.5 Kgs / 3.0 Kgs	
Optional	SV + AV Touch Screen PC Mainboard Speaker Protect Glass	Screen Protected , Double coating	
Certification		FCC , CE	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	