IT-SD15P-250B Bezel Free Touch LCD Monitor

Features

- IT-SD Bezel Free touch monitors are designed for touch application in which clean and attractive appearance is the main focus.
- The product series are designed with 15", 17", and 19" form factors to provide the customers a wide range of options.
- Flush touch screen enables easy cleaning, bacteria/dust free, and ergonomic touch features.
- Projected Capacitive touch screen provides multi-touch and gesture input application, Windows 7 compatible.
- Compact size and sleek bezel-free design, with all cables well-protected and managed in the device.
- Rugged structure for stability, well-considered dust and splash proof design for front touch screen and the whole device.
- Wide tilt angle from -5 degree to 90 degree, providing the best ergonomic touch angle for user.
- VESA mounting holes on touch monitor unit and table mounting holes on the stand for various mounting options.
- Lockable OSD buttons to provide security when the unit is used in public space. Support multilingual (8 languages).
- HID compliant for easy integration with thin client or computer.
- Optional 2 channels speakers.
- Worldwide safety approvals, including: TUV, CE, UL, CUL, FCC-B, RoHS, and IPX1. Other certification is applicable upon request.

Specification Table

General

Model	IT-SD15P-250B (Bezel Free)
Case Color	Dark Gray
Dimensions (including stand)	350.8 (W) X 306.5 (H) X 202.0 (D) mm
Net Weight (Approx.)	4.5 Kg
Shipping Weight (Approx.)	6.5 Kg
Power Supply	AC 100 ~ 240 (V)
Power Consumption	Operating: 20W (typ.) / Sleep: 3W / Off: 1W
Mounting Option	Stand / 100 X 100 mm VESA Mount

Display

LCD Size / Type	15" diagonal TFT Active Matrix Panel
Active Area	304 (H) X 228 (V) mm
Pixel Pitch	0.297 (H) X 0.297 (V) mm
Panel Resolution	1024 X 768 (Max.)
Display Mode	VGA 720 X 400 (70 Hz)
	VGA 640 X 480 (60/66/70/72/75 Hz)
	SVGA 800 X 600 (60/70/72/75 Hz)
	XGA 1024 X 768 (60/70/75 Hz)
Display Color	16.2M (6 bits + FRC)
Contrast Ratio	500:1
Brightness (without Touch)	250 nits (typical)
(with Projected Capacitive Touch)	225 nits (typical)
Response Time	8ms (typical)
Viewing Angle -- Horizontal	140° (typical)
Viewing Angle -- Vertical	125° (typical)
Video Input Format	Video: RGB Analog 0.7V peak to peak
Video Sync Format	Separated H&V Sync. / Composite Sync. / Sync-on Green
Video Input Frequency	31.47kHz ~ 60.02kHz / 56Hz ~ 75Hz (Horizontal / Vertical)
Video Signal Input	D-sub 15 pin Female (Analog)

Environment

Temperature - Operating	0°C ~ +40°C
Temperature - Storage	-20°C ~ +60°C
Humidity - Operating	20% ~ 80% (Noncondensing)
Humidity - Storage	10% ~ 90% (Noncondensing)

OSD Keys

Control Key	Power On/Off, Select, Down, Up, Menu
OSD Option	Contrast, Brightness, Auto Adjust, Left / Right, Down / Up
	Horizontal Size, Fine, OSD Left / Right, OSD Down / Up
	OSD Timeout, Factory Reset, Language, RGB, Audio

Plug & Play	DDC 2B Compatible
Compliance	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1

Touch

Touch Technology	Projected Capacitive
Touch Interface	USB (Type-B)