



Brings you the best in Retail Technology

Touch Monitors (Resistive)

12.1 TFT LCD Touch Monitor



The cost-effective 12" touchscreen monitor is perfect for use in retail, point-of-sale and hospitality applications. Easily integrated with a variety of POS, thin client or PC systems, the touch LCD features 5-wire resistive touchscreen with USB interface or RS-232.

Specifications

Panel	
Cell Type	Color active matrix TFT LCD panel
Aspect Ratio / Size	4 : 3/ 12.1" viewable diagonal area
Glass Surface	Black Anti-Glare coating, low reflection coating
Resolution / Color Depth	1024 (H) x 768 (V) / 262 K
Pixel Pitch	0.24 (H) x 0.24 (V) mm
Active Area	245.8 (H) x 184.3 (V) mm
Light Source	50,000 hours (typ)
Brightness / Contrast	200 cd/m ² : 400 : 1
Viewing Angle	140° in horizontal & 120° in vertical (typ)
Response Time	< 25 ms
Input Sources - PC	
Video Signal	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Synchronization	Composite Sync, Separate Sync, Sync on green
Frequency	Fh: 30 ~ 82Khz, Fv:60 ~ 75Hz
Resolution	800 x 600, 640 x 480, 720 x 400
Recommendation	800 x 600 @ 60 Hz

Input Terminals	
PC Signal	15 Pin female D-Sub x 1
PC Audio	Stereo headphone jack x 1
Power Plug	12 VDC jack
Power (Support DPMS)	
Input Voltage	Universal/ Auto sensing, 90 ~ 260VAC, 50/60Hz
Power Rating	25 W/ Operation; <5 W/ Standby
Convenient Feature	
Control Panel (Front)	Men/Select, Auto, UP, Down, Power
OSD	Multi-language support
Wall Mount	VESA compliant (75 x 75 mm)
Speaker	Stereo, 2W x 2 (built-in speakers)
Storage Condition	
Temperature	0 C ~ 40 C (Working) / -20C ~ 60C (Storage)
Humidity	10% ~ 90% (Working) / 10% ~ 90% (Storage)
Dimension	
With Stand	320 (W) x 315 (H) x 165 (D) mm
Carton	370 (W) x 349 (H) x 149 (D) mm
Weight	3.0 Kg (N.W.) / 4.0 Kg (G. W.)
Container Loaded	1,200/ 20ft, 2,640/ 40ft, by pallet

Touch Screen	
Technology	5 Wires, Analog Resistive Type
Surface Finish	Antiglare hard coating
Surface Hardness	3H pencil hardness minimum
Touch Resolution	4096 x 4096
Linearity	<= 1.5%
Light Transmission	>= 80%
Touch Force	0.10 ~ 0.80N (10 ~ 80g)
Touch Input	Fingers, stylus pen, gloved hand
Touch Mode	Stream and point modes
Durability Controller Interface	35 M single point R8 finger touch

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



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