



## 17" Desktop Touchmonitor

# TM-1704

### Features

- Mounting holes on base bottom for tabletop security
- A wide range of connectivity, including USB and legacy serial ports
- Easy-to-integrate multifunction touch solutions
- Leadingtouch infrared touchscreen
- Designed for touch from the ground up
- Resists dirt, dust and liquid intrusion
- A stable tilt base
- Cable hidden from user view
- Long product life-cycle



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TM-170 series are desktop LCD touchmonitor with a removable stable tilt base and the flexibility to integrate various touch technologies such as SAW (Surface Acoustic Wave), Capacitive and also 4 and 5 wire Resistive touch screens. These LCD monitors provide you with premium quality in optical resolution, durability and stability. Built with high quality ABS plastic frame along with unique designed and integrated watertight IP65 rated plastic bezel, this unit becomes completely dust and water proof. This is an ideal solution for harsh environments that are humid, dust and water proof. These could also withstand various public and weather conditions.

TM-170 series desktop touchmonitor deliver cost-effective solutions for systems integrators, resellers, and OEMs, and complements Leadingtouch TouchSystems expanding family of touch solutions for applications in the retail and hospitality markets.

All of our TM-170 series LCD touch monitors will have our industry leading controller cards with dual touch ports for convenience and flexibility. It will enable you to use both the Serial RS-232 as well as USB port for your touch screen application. This desktop touchmonitor comes with our standard 1year manufacture's warranty.

### Product Information

P/N	Touch Technology
TM-1704	4 wire touchscreen
TM-1705	5 wire touchscreen
TM-1707	Capacitive touchscreen
TM-1709	SAW touchscreen

### Specifications

Model	TM-1704
Description	17" TFT Desktop Touchmonitor
Case/Bezel Color	Black
Display	4:3 Ratio Active matrix TFT LCD
Optimal(native) resolution	1280X1024@60Hz
Synchronization Range	Horizontal:30-80 kHz; Vertical: 60-75Hz
Useful screen area	Horizontal: 13.3" (339 mm);Vertical: 10.6" (270 mm)
Colors	16.7 million
Brightness	LCD panel: 300cd/m2 (typical) With touchscreen: 280 cd/m2 (typical)
Pixel Pitch	0.264 x 0.264 mm
Response Time	8 msec (typical)
Contrast ratio	500:1 typical
Viewing angle(typical, from center)	Horizontal (left/right): 140°(70° /70° ) Vertical (up/down): 130°(70° /60° )
Backlight Lamp life	50,000 Hrs to 1/2 brightness
Input video format	VGA or DVI optional
Input video signal connector	Mini D-Sub 15-Pin VGA type
On Screen Display(OSD)	Multilingual OSD
Touch Technology	4W Resistive
Touch Interface	Combo 10ms232 and USB interface
Touch Resistive Time	10ms
Mounting Options	Rear Fixed, 75 mm & 100mm VESA mount
Power supply	External:100-240V AC, 50-60 Hz
Power Consumption	50W max
Temperature Range	Operating: 0°C to 50°C; Storage: -20°C to 60°C
Humidity Range	Operating: 10%-90%; Storage: 5%-90% no condensing
Touchmonitor Dimension	392x 320 x 51.5(mm)
Shipping Carton Dimension	460x 409 x 175(mm)
Weight(approx.)	Monitor: 4kg / shipping: 6kg
Warranty	Monitor: 3 years'; LCD Panel: 1 year
Agency Approvals	FCC, CE, RoHS compliant



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