



15" Desktop Touchmonitor

TM-1504

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-150 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), Infrared, 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-150 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-150 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-1504 | 4 wire touchscreen |
| TM-1505 | 5 wire touchscreen |
| TM-1509 | SAW touchscreen |

Specifications

| | |
|-------------------------------------|--|
| Model | TM-1504 |
| Description | 15" TFT Desktop Touchmonitor |
| Case/Bezel Color | Black |
| Display | 4:3 Ratio Active matrix TFT LCD |
| Optimal(native) resolution | 1024X768@60Hz |
| Synchronization Range | Horizontal:30-80 kHz; Vertical: 56.3-75Hz |
| Useful screen area | Horizontal: 12" (305 mm);Vertical:9" (228.6 mm) |
| Colors | 16.7 million |
| Brightness | LCD panel: 250 cd/m2 (typical) With 4W Resistive touchscreen: 230 cd/m2 (typical) |
| Pixel Pitch | 0.297 x 0.297 mm |
| Response Time | 16 msec (typical) |
| Contrast ratio | 450:1 typical |
| Viewing angle(typical, from center) | Horizontal (left/right): 120°(60° /60°) Vertical (up/down): 100°(50° /50°) |
| 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: 20%-85%; Storage: 10%-95% |
| Touchmonitor Dimension | 346.4 x 269 x 42.8(mm) |
| Shipping Carton Dimension | 410 x 360 x 165(mm) |
| Weight(approx.) | Monitor: 2.9kg / shipping: 5kg |
| Warranty | Monitor: 3 years'; LCD Panel: 1 year |
| Agency Approvals | FCC, CE, RoHS compliant |



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