MicroTouch™

3M

MicroTouch™ M150 FPD Touch Monitor

Product Highlights

- Maximum touch stability
- Display angle adjustable from 0 to 60 degrees
- Positive locking adjustment feature
- VESA mounting compatible
- Cable management designed in
- Multimedia equipped

A new Benchmark in Flat Panel Touch Displays

At 3M Touch Systems, we envisioned a touch monitor that would set a new standard of excellence. By combining our current and future touch technologies with a monitor form factor that is a breakthrough in display design, a new benchmark for touch displays has been created. This new design combines patent-pending features with the quality, accuracy and durability of 3M touch screen technology to create an innovative touch display solution. It's what you'd expect from a leader in innovation. It's what you'd expect from 3M.

Making the Difference

At 3M Touch Systems, we know each touch monitor application has a unique set of requirements. That's why the MicroTouch M150 FPD monitor is offered with a choice of capacitive or resistive touch technology.

MicroTouch ClearTek capacitive touch technology provides accuracy and sensitivity to the user's touch while offering outstanding durability and resistance to contaminants such as dirt, liquids, and harsh chemicals. Our 5-wire resistive technology not only provides contaminant resistance, but is responsive to the touch of stylus as well as fingernails, credit cards, gloved hands and bare fingers.

Specifications

15"

FUNCTIONAL FEATURES

LCD Technology	TFT, Active Matrix
Display Colors	262,144
Pixel Pitch	.297 mm
Brightness w/o touch screen	250 cd/m^2 typical
Brightness with touch screen (max.)[1]	215 cd/m^2 typical
Contrast Ratio	300:1
Response Time	35 ms typical
Viewing Angle	Horizontal: +/-60 degrees typical
	Vertical: +40/-60 degrees typical
Front Panel Buttons	Menu, Select, Adjust, Power
On Screen Display Controls	Brightness, Contrast, Horizontal/Vertical Position, Clock, Phase, Auto Phase, Color,
Maximum Resolution	1024 x 768
Number of Allowable Unlit Pixels	10
Operating Environment	Operating Temperature: 0 to 40 degrees C 90% Relative Humidity, Non-condensing
Storage Environment	-25 to +60 degrees C

VESA Mounting Compatibility

PHYSICAL FEATURES

Physical Dimensions (WxHxD) **(Depth includes base)**	408 x 398.3 x 258.7 mm 16.1 x 15.7 x 10.2 inches
Display Area (WxH)	304.1 x 228.1 mm 12 x 9 inches
Video Cable Connector	15-pin D-sub
Power Supply	12V DC Power Supply
Power Savings[2]	DPMS, VESA Compliant
Power Consumption	<28W, Normal Operation
Backlight Life	50,000 hrs. typical
Weight (Net)	7.4 kg/16.3 lbs.
Agency Approvals	FCC B, CE, UL/cUL
Mounting Options	VESA mounting compatible
Multimedia	Equipped with speakers in base
Color Option	Available in Black
Warranty	30 Months FPD 5 Years Touch Sensor and Components

Key hole pattern provides additional security.

(1) Brightness measured using MicroTouch capacitive C-etch sensor

(2) DPMS: Display power management signaling for reduced power comsumption during non-use.

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For more information on 3M touch products, visit 3Mtouch.com or call toll-free 1-866-407-6666

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