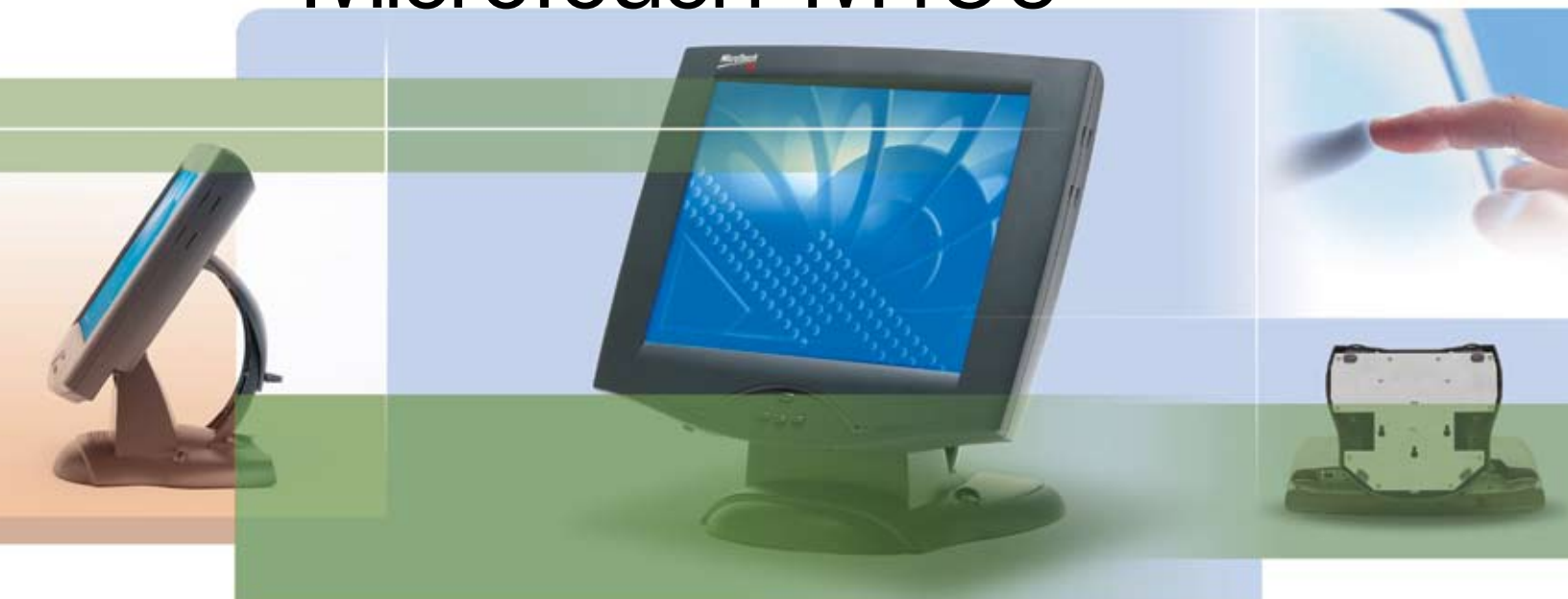


MicroTouch™ M150



15" LCD Touch Monitor

Product Highlights

- Maximum touch stability
- Peripheral Attachment System
- Positive locking adjustment feature
- Display angle adjustable from 0 to 60 degrees
- VESA mounting compatible
- 3 year warranty
- Proven 3M touch technology

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

MicroTouch™ ClearTek™ II touch screens, combined with the solid foundation of MicroTouch™ EX II electronics and robust MicroTouch™ software offer high endurance solutions for a multitude of touch applications where exceptional performance, vibrant optics and environmental robustness is mission critical, 24/7.

MicroTouch™ M150 15" LCD Touch Monitor

Functional Features		15" LCD
LCD Technology	TFT, Active Matrix	
Display Colors	16.2 million	
Pixel Pitch	.297 mm	
Brightness without touch screen	250 cd/m ² (nit) typical	
Brightness with touch screen (max.) ¹	225 cd/m ² (nit) typical	
Contrast Ratio	500:1	
Response Time	12 ms typical	
Viewing Angle (from center)*	Horizontal: ±75 degrees typical Vertical: ±75 degrees typical	
Front Panel Buttons	Menu, Select, Adjust, Power	
On Screen Display Controls	Brightness, Contrast, Horizontal/Vertical Position, Clock, Phase, Auto Phase, Color, Lockable OSD	
Maximum Resolution	1024 x 768	
Operating Environment	0 to 50 degrees C Relative Humidity, Non-condensing 85%	
Storage Environment	-20 to +60 degrees C	
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 Savings²	DPMS, VESA Compliant	
Power Consumption	<28W, Normal Operation	
Backlight Life	50,000 hrs. typical	
Weight (Net)	7.4 kg/16.3 lbs.	
RoHS Compliant	Yes	
Agency Approvals	FCC B, CE, UL/cUL, C-Tick, CCC	
Mounting Options	VESA mounting compatible, 75mm	
Multimedia	Full multimedia capability	
Color Option	Black and Beige	
Controller Option	Serial, USB	
Warranty	3 Years	

* Measured at a contrast ratio of 5

(1) Brightness measured using MicroTouch™ ClearTek™ II capacitive sensor.

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



Key hole pattern in base allows bolt-down mounting.



Peripheral Attachment System allows use of multiple peripheral devices.

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For more information
on 3M touch products,
call 888-659-1080

RoHS Directive compliant: In accordance with European Directive 2002/95/EC, "RoHS Directive compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M. (9/06)

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