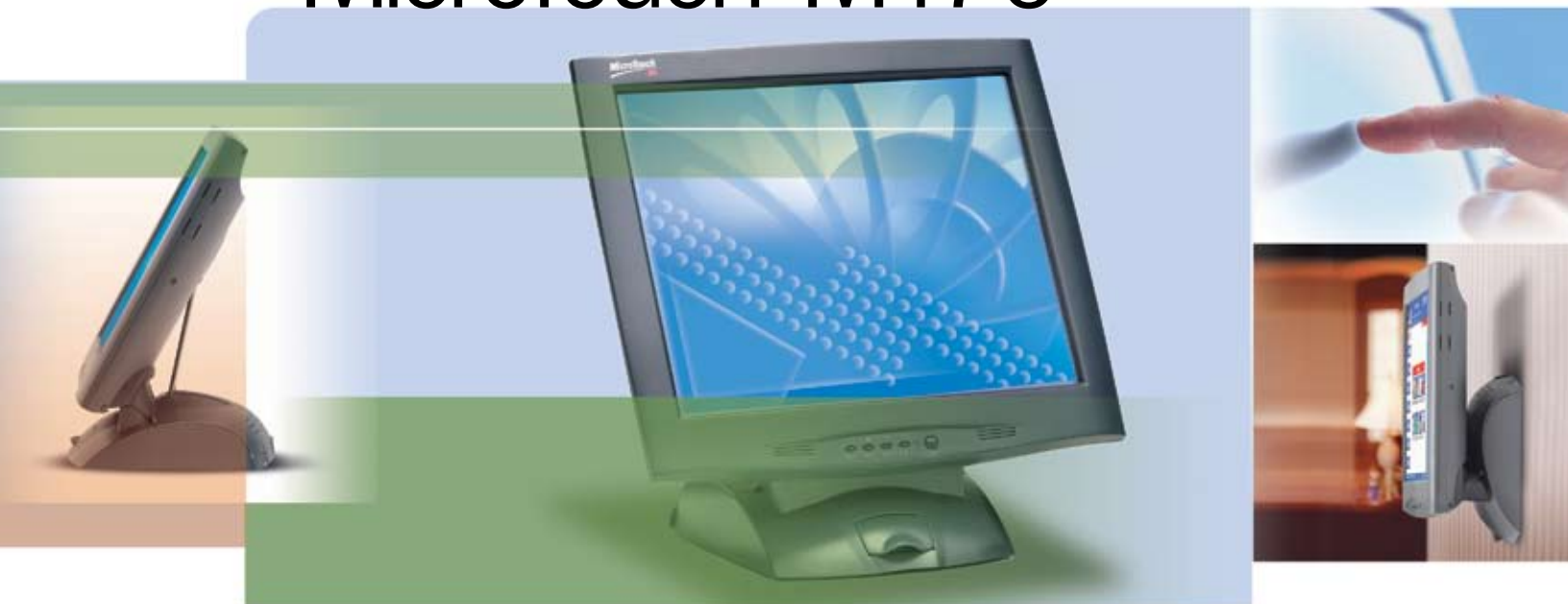


MicroTouch™ M170



17" LCD Touch Monitor

Product Highlights

- 400 nit, 500:1 contrast ratio
- Peripheral Attachment System
- Maximum touch stability
- DVI-I digital and 15 pin D-sub analog video support
- User-lockable on screen display controls
- Locking display adjustment
- Proven 3M touch technology
- 3 year warranty

Designed to be Different

The MicroTouch™ M170 Touch Monitor from 3M was designed to be different. The result of extensive customer research, innovative industrial design, and years of touch technology expertise, the M170 monitor's unique mechanical and technology features offer premium performance for a wide-range of implementations.

- Ships with all cables fully attached and ready for use.
- Display angle adjustable within a 95° range.
- Out-of-the-box wall mountable
- *Peripheral Attachment System* – Mount your preferred peripheral device or simultaneously mount multiple peripheral devices.
- Cables, connections and power supply are all concealed, and peripheral cables can be concealed as well.
- Complete multimedia package, lockable on-screen display controls, and full VESA-mounting compliance.

At 3M Touch Systems, we know each touch monitor application has a unique set of requirements. That's why the MicroTouch™ M170 touch monitor relies on MicroTouch™ ClearTek™ II touch screens, combined with the solid foundation of MicroTouch™ EX II electronics and robust MicroTouch™ software. The M170 touch monitor offers high endurance solutions for a multitude of touch applications where exceptional performance, vibrant optics and environmental robustness is mission critical, 24/7.

MicroTouch™ M170 17" LCD Touch Monitor

Functional Features 17" LCD

LCD Technology	TFT, Active Matrix
Display Colors	16.2 million
Pixel Pitch	.264 mm
Brightness without touch screen	400 cd/m ² (nit) typical
Brightness with touch screen (max.) ¹	360 cd/m ² (nit) typical
Contrast Ratio	500:1 typical
Response Time	16 ms typical
Viewing Angle (from center)*	Horizontal: ±85 degrees typical Vertical: ±85 degrees typical
Front Panel Buttons	Menu, Select, Adjust, Power
On Screen Display Controls	Brightness, Contrast, Horizontal/Vertical Position, Clock, Phase, Auto Configuration, Color, Recall, Lockable OSD
Maximum Resolution	1280 x 1024
Operating Environment	Operating Temperature: 0 to 40 degrees C Relative Humidity, Non-condensing 80%
Storage Environment	-20 to +60 degrees C

Physical Features

Physical Dimensions (WxHxD)	405 x 413.3 x 247 mm (Depth includes base) 15.9 x 16.3 x 9.7 inches
Display Area (WxH)	337.9 x 270.3 mm 13.3 x 10.6 inches
Video Cable Connector	15-pin D-sub, and DVI
Power Supply	12V DC Power Supply
Power Savings²	DPMS, VESA Compliant
Power Consumption	40W, Normal Operation
Backlight Life	40,000 hrs. typical
Weight (Net)	8.6 kg/18.9 lbs.
RoHS Compliant	Yes
Agency Approvals	FCC B, CE, UL/cUL, C-Tick, CCC
Mounting Options	VESA mounting compatible, 100 mm
Multimedia	Full multimedia capability
Color Option	Beige, Black
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.

3M Touch Systems
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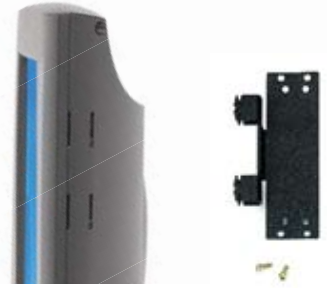
www.3M.com/touch

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)

NOTICE: Given the variety of factors that can affect the use and performance of a 3M Touch Systems Product (the "Product"), including that solid state equipment has operation characteristics different from electro mechanical equipment, some of which factors are uniquely within User's knowledge and control, it is essential that User evaluate the 3M Touch Systems Product and software to determine whether it is suitable for User's particular purpose and suitable for User's method of application. 3M Touch Systems' statements, engineering/technical information, and recommendations are provided for User's convenience, but their accuracy or completeness is not warranted. 3M Touch Systems products and software are not specifically designed for use in medical devices as defined by United States federal law. 3M Touch Systems products and software should not be used in such applications without 3M Touch Systems' express written consent. User should contact its sales representative if User's opportunity involves a medical device application.

IMPORTANT NOTICE TO PURCHASER: Specifications are subject to change without notice. These 3M Touch Systems' Products and software are warranted to meet their published specifications from the date of shipment and for the period stated in the specification. 3M Touch Systems makes no additional warranties, express or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. User is responsible for determining whether the 3M Touch Systems Products and software are fit for User's particular purpose and suitable for its method of production, including intellectual property liability for User's application. If the Product, software or software media is proven not to have met 3M Touch Systems' warranty, then 3M Touch Systems' sole obligation and User's and Purchaser's exclusive remedy, will be, at 3M Touch Systems' option, to repair or replace that Product quantity or software mediator to refund its purchase price. 3M Touch Systems has no obligation under 3M Touch Systems' warranty for any Product, software or software media that has been modified or damaged through misuse, accident, neglect, or subsequent manufacturing operations or assemblies by anyone other than 3M Touch Systems. 3M Touch Systems shall not be liable in any action against it in any way related to the Products or software for any loss or damages, whether non-specified direct, indirect, special, incidental or consequential (including downtime, loss of profits or goodwill) regardless of the legal theory asserted. (7/02)



Peripheral Attachment System allows use of multiple peripheral devices.



"Cable-Through-Bottom" routing option for seamless counter or wall installation



Wall-mounted configuration

