

MicroTouch™

3M

Touch Monitors

TOUCH MONITORS

TOUCH
FLEXIBLE • INTUITIVE • DURABLE • ACCURATE • RELIABLE • FLEXIBLE • INTUITIVE
monitors



3M *Innovation*

MICROTOUCH Touch Monitors

QUALITY • ACCURATE • DURABLE

Regardless of your application, 3M Touch Systems has the right MicroTouch monitor for your project. Turn to MicroTouch monitors for a full range of touch monitor sizes and configurations that are durable, accurate, and reliable. Desktop or chassis, FPD* or CRT** — our complete line of monitors is available with the best touch technology solution for your needs.

Application	Application Requirements	Recommended Touch Technology	MicroTouch Monitor Solutions
Food Service Restaurants, fast food, hospitality	<ul style="list-style-type: none"> - Touch input flexibility - Fast touch response - Accuracy - Touch stability 	Resistive	12.1" FPD 15" CRT 15" FPD
General Retail Malls, shops, retail chains, etc.	<ul style="list-style-type: none"> - Touch endurance - Environmental endurance - Sleek design - Touch stability 	Capacitive	12.1" FPD 15" CRT 15" FPD
Kiosk and Enclosure Kiosks, cabinets, device enclosures	<ul style="list-style-type: none"> - Touch endurance - Environmental endurance - Ease of installation 	Capacitive	15.1" Chassis FPD 17" Chassis FPD
Industrial Light manufacturing, industrial process control	<ul style="list-style-type: none"> - Durability - Mounting options - Ease of installation 	Capacitive or Resistive	15.1" Chassis FPD 17" Chassis FPD
Financial ATM, trading floor	<ul style="list-style-type: none"> - Optical clarity - Durability - Accuracy - Touch stability 	Capacitive	15" FPD

*Flat-panel display

**Cathode-ray tube

Solutions for all applications.

The undeniable simplicity and durability of touch monitors play a key role in their popularity in numerous applications and environments around the world. System integrators, developers, and end users gain valuable work space when a touch monitor replaces a cumbersome mouse and keyboard.



INNOVATION YOU
CAN TOUCH

Point-of-Sale and Hospitality – MicroTouch™ monitors are used in shops, hotels, and restaurants. Touch monitors provide fast input and allow for easy updating with today's advanced POS systems. The quick, intuitive touch interface reduces training time and improves productivity. Easy-to-use, easy-to-learn, touch enabled monitors help employees focus on the customer.



Kiosks and Self-Service – Today's consumers not only demand lower cost, but want faster service, greater variety, and more on-demand information. Kiosks and other enclosures that house touch monitors provide a variety of self-service capabilities and conveniences as well as access to information 24 hours a day, 7 days a week. Touch monitors allow kiosk solution providers to build secure, reliable, rugged devices that meet the demands of public environments.

Financial Trading – From Main Street to Wall Street, professionals rely on touch monitors for speed and accuracy at the stock exchange as well as brokerage houses. Touch-based applications accelerate the trading process and provide management with online trade status information while reducing paper processing and data entry.

Light Industrial – Within the challenging environments of the industrial market, only the most robust touch screen monitors will survive. Unlike other input methods, touch screens have no moving parts that can stick or break. Touch screen monitors are more practical than traditional input devices in applications such as machine control panels. Touch can simplify input processes in any factory.



Monitor Solutions

3M Touch Systems' complete family of MicroTouch monitors leverages capacitive and resistive touch technology to create durable, accurate, and reliable touch display solutions. Regardless of your choice, CRT or FPD, desktop or chassis, all MicroTouch monitors are designed for maximum touch durability. To ensure safety, performance, and high quality, all MicroTouch monitors are UL-, CE-, and FCC-compliant and are manufactured using ISO 9001 procedures.

Space-Saving FPD Desktop Touch Monitors

Turn to MicroTouch FPD touch monitors when your application requires a compact, lightweight touch monitor with a premium display. MicroTouch FPD monitors help you save as much as 75 percent of the space required by traditional CRTs, making them the ideal choice for financial trading desks, retail counters, or restaurants. Available in 12.1- and 15-inch screen sizes, MicroTouch FPD monitors are ideal for retail and hospitality environments in which counter space is at a premium. With their true-to-size viewing area, MicroTouch FPD monitors provide maximum image area in a compact package.



The MicroTouch™ M150 monitor offers a sleek design.

MicroTouch CRT Desktop Monitors

MicroTouch CRT monitors provide an ideal solution for almost any application. These reliable, highly durable monitors are available in 15-, 17-, and 19-inch models. Proven capacitive and resistive touch technologies provide a high-performance touch interface in an economical display package. MicroTouch CRT monitors provide a screen finish that offers exceptional optical performance in a wide range of lighting conditions.



MicroTouch™ CRT Desktop Monitor

MicroTouch™ ChassisTouch™ FPD Monitors

MicroTouch ChassisTouch FPD monitors are designed to meet the needs of kiosk and enclosure manufacturers as well as designers of light industrial applications. The bezel option allows for maximum integration flexibility. Available in 15.1- and 17-inch sizes, ChassisTouch FPD monitors use space-saving LCD display technology to create a compact touch display optimized for fast, easy integration. Light industrial applications benefit from a modular design that allows the monitor to be mounted in an array of enclosures. ChassisTouch monitors can also be mounted to any VESA-compatible stand or arm for greater flexibility.



ChassisTouch™ FPD Monitor

Capacitive Technology

When your application requires the ultimate in durability and clarity, put MicroTouch™ ClearTek™ capacitive technology to work for you. Ideal for public access applications, MicroTouch capacitive technology stands up to spills, dirt, grease, and other contaminants. Capacitive touch technology is ideal for self-service kiosks, ATMs, industrial controls, and other high use implementations.

Resistive Technology

Resistive touch technology is ideal for use in applications where flexibility of input is a main concern. A bare finger, gloved hand, stylus, or any other pointing object can activate our resistive touch screen. Innovative resistive designs from MicroTouch provide superb optical clarity and durability. Resistive touch technology is ideal for use in food service, POS, and hospitality applications.

A Commitment to Quality

3M Touch Systems is a preferred global supplier of touch technology. We offer innovative products and in-depth expertise backed by significant investments in manufacturing infrastructure and ongoing research and development. Our hands on approach to manufacturing enables us to maintain exceptional quality by controlling the process from start to finish.

MicroTouch monitors from 3M Touch Systems are backed by 3M's commitment to quality and determination to exceed your expectations. MicroTouch monitors deliver quality you can touch.

TE • RELIABLE • FLEXIBLE • INTUITIVE • DURABLE • ACCURATE • RELIABLE •

NOTICE: Given the variety of factors that can affect the use and performance of a 3M Touch Systems product, including that solid state equipment has operation characteristics different from electromechanical equipment, some of which factors are uniquely within User's knowledge and control, it is essential that User evaluate the 3M Touch Systems product 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 are not specifically designed for use in medical devices as defined by United States federal law. 3M Touch Systems products 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. 3M Touch Systems' Products 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 are fit for User's particular purpose and suitable for its method of production, including intellectual property liability for User's application. If a Product 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 to refund its purchase price. 3M Touch Systems has no obligation under 3M Touch Systems' warranty for any Product 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 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.** (11/01)

3M

**3M Touch Systems
3M Optical Systems Division**

300 Griffin Brook Park Drive
Methuen, MA 01844 USA
1-866-407-6666
www.3Mtouch.com

Worldwide Manufacturing Plants:

Austin, Texas
Methuen, Massachusetts
Milwaukee, Wisconsin
Vancouver, BC Canada
Abingdon, UK

• 10% post-consumer
waste paper

MicroTouch, ChassisTouch, and
ClearTek are trademarks of 3M.

Printed in USA
© 3M 2002
MONITOROV-0-0402