# 3M<sup>™</sup> MicroTouch<sup>™</sup> Displays

3M™ MicroTouch™ Displays meet the latest industry compliance requirements and are backed by a 3-year "unlimited touches" warranty.



#### 3M™ MicroTouch™ Display M1500SS (15")

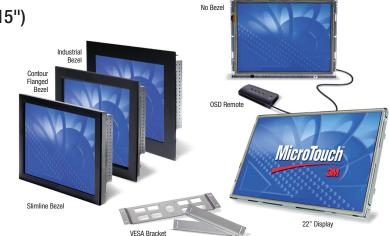
- 250-nit, 500:1 contrast ratio
- High-brightness option: 550-nit, 500:1 contrast ratio
- Positive locking adjustment feature
- Display angle adjustable from 0 to 60 degrees
- VESA mountable
- Peripheral Attachment System
- 3M Surface Capacitive touch technology

#### 3M™ MicroTouch™ Display M1700SS (17")

- 300-nit, 800:1 contrast ratio
- DVI-I digital and 15 pin D-sub analog video support
- Locking display adjustment
- Wall and VESA mountable
- Display angle adjustable from -5 to 90 degrees
- Peripheral Attachment System
- 3M Surface Capacitive touch technology

## 3M<sup>™</sup> MicroTouch<sup>™</sup> Display C1500SS (15") • 250-nit, 500:1 contrast ratio LCD

- Multiple mounting options
- Remote OSD
- Robust metal enclosure
- VESA-mount compliant
- Three bezel options for maximum design flexibility: Slimline, Contour Flanged, and Industrial Flanged
- 3M Surface Capacitive touch technology
- Also available in 17" display size as the 3M MicroTouch Display C1700SSS
- Also available in 22" display size as the 3M MicroTouch Display C2234SW



Side/Top Mounting Brackets

### For more information on 3M touch products, please contact:

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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

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 warran ties, express or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. User is responsible for deter mining whether the 3M Touch Systems Products and software are fit for User's particular purpose and suitable for its method of production, including intellec tual 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 soft ware mediator to refund its purchase price. 3M Touch Systems has no obligation under 3M Touch Systems' warranty for any Product, software or software me dia 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

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#### Catalog-409

## 3M Touch Systems



#### **Highlights**

- World-renowned touch technologies and products
- Global Application **Engineering Support**
- Providing total solutions from a company you can trust – 3M

3M Touch Systems offers a broad offering of touch products with a commitment to ease of integration, responsiveness, reliability and simplicity of use. Our continued success in delivering innovative touch solutions is fostered by our commitment to be a premier supplier in the touch industry.

Our world-class organization provides expert technical consulting services and support wherever our products are designed, integrated or delivered. It is this complete solution approach that ensures remarkable compatibility and exceptional service, backed by 3M.





# 3M<sup>™</sup> MicroTouch<sup>™</sup> Systems

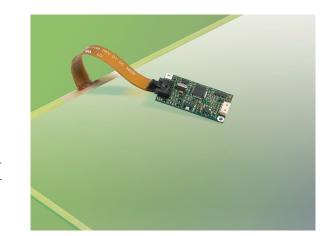
FOR APPLICATIONS RANGING FROM 5.7" TO 32"

#### 3M™ MicroTouch™ System SCT3250EX

SURFACE CAPACITIVE TECHNOLOGY

The 3M MicroTouch System SCT3250EX (formerly the  $3M^{\text{TM}}$  MicroTouch  $^{\text{TM}}$  ClearTek $^{\text{TM}}$  II Touch System) with its durable, scratch-resistant surface is a robust touch solution that shrugs off on-screen contaminants such as chemicals, grease, dirt, and liquids without interrupting operation.

Based on the 3M<sup>™</sup> MicroTouch<sup>™</sup> Controller EX, available in USB, USB-HID or Serial protocol, this solution is ideal for a multitude of touch applications where exceptional performance, vibrant optics and environmental robustness is mission critical, 24-hours a day, 7 days a week.



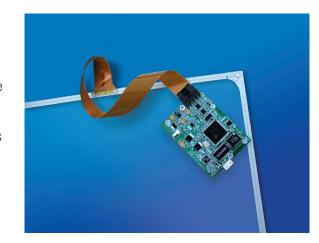
FOR APPLICATIONS RANGING FROM 32" TO 55"

#### 3M™ MicroTouch™ System DST2270DX

DISPERSIVE SIGNAL TECHNOLOGY

The 3M MicroTouch System DST2270DX offers large-screen LCD display applications a touch solution with fast, accurate, and repeatable response and operation unaffected by contaminants, static objects or other touches on the screen. With chemically-strenghtened glass and an anti-glare etch, this finger, glove or stylus-activated touch solution is ideal for interactive product selectors, point of information, wayfinders and other digital signage applications.

The DST2270DX touch system is available from industry-leading display integrators around the world.



#### FOR RUGGED AND VANDAL-PRONE APPLICATIONS

### 3M™ MicroTouch™ System SCT7650EX

SURFACE CAPACITIVE TECHNOLOGY

The 3M MicroTouch System SCT7650EX is an ideal solution for rugged self-service kiosks and ATM applications — environments where impact strength, shatter resistance, superior surface wear, and viewer privacy are a requirement.

As 3M's most rugged touch product, its construction combines a 3M surface capacitive touch sensor with 4mm backer glass with optically-clear lamination. This glass-on-glass laminated construction makes it an ideal touch solution for unsupervised, vandal-prone environments. Available as a standard product in display sizes ranging from 12" to 19", or as a custom product in display sizes ranging from 5.7" to 32".



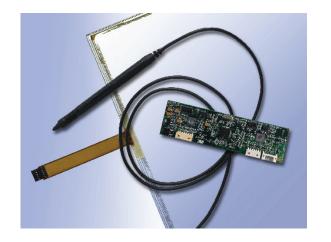
## 3M<sup>™</sup> MicroTouch<sup>™</sup> Systems

#### FOR SIGNATURE CAPTURE AND GLOVED APPLICATIONS

#### 3M™ MicroTouch™ System SCT3250SX

SURFACE CAPACITIVE TECHNOLOGY

The 3M MicroTouch System SCT3250SX extends the input flexibility of the 3M MicroTouch System SCT3250EX by supporting both touch and pen input. The SCT3250SX system's tethered stylus offers handwriting recognition, signature capture, and on-screen annotation capabilities. It is an excellent solution for applications with dense menus or with detailed images too small to touch with a finger. Available in display sizes ranging from 5.7" to 32".



#### FOR MULTI-TOUCH APPLICATIONS

#### 3M™ Multi-Touch Display 18.5" - 46"

#### Sophistication Meets Innovation

3M takes interactive display tecnology to the next level by combining uncompromising multi-touch performance, brilliant high-definition graphics, wide viewing angles and elegant product design into a fully-integrated, easy to use, plug and play multi-touch desktop device.

Ruggedized Chassis for Next-Generation Multi-Touch Applications 3M combines its industry-leading multi-touch tecnology that delivers an ultra-fast, accurate, and precise multi-touch response, with a high-definition, wide viewing angle LCD, to create a multi-touch chassis for your next generation interactive application. The rugged all steel frame and a highly-durable glass front surface provide the durability needed for demanding public use environment.

#### FOR MULTI-TOUCH APPLICATIONS

### 3M™ Multi-Touch System PCT SYSTEM 15" - 47"

With more than 25 years of capacity touch sensing and manufactoring expertise, 3M has developed a purpose-built multi-touch system specially designed for applications that demand high-performance multi-touch disply ranging from 15 to 47 inches. The 3M Multi-Touch PCT System provides customers with a leading-edge solution that resolves simultaneous multi-touch events while supporting palm rejection. This innovative multi-touch solution goes beyond two-touch gestures to enable intuitive, easy-to-use natural user interfaces that can create more engaging user experiences.



