



Shown with Remote OSD Controller Option

ROBUST

EASILY-INTEGRATED

COMPACT

## Product Highlights

- Innovative design provides an array of mounting options
- Three bezel options for maximum design flexibility
- High contrast 15" TFT LCD panel delivers crisp, vibrant images
- Remote OSD module simplifies display adjustments
- Robust metal enclosure provides mounting stability and protection for the LCD display
- Accepts 12V DC or 110/220V AC power

## Designed with Integrators in Mind

The MicroTouch™ CT150 Touch Monitor from 3M is designed for easy integration into kiosks, industrial enclosures and other installations where compact, touch-integrated displays are preferred. Three adjustable mounting configurations allow a multitude of mounting options, while different bezel choices enable creative and application flexibility. A remote on-screen display module easily connects to the monitor and simplifies image adjustment on the installed monitor. In addition, the 75 mm VESA pattern on the back of the rugged steel case allows mounting on an array of arms and stands for stand-alone applications.

## Making the Difference – Durable, proven touch solution

The CT150 Touch Monitor is available with MicroTouch™ ClearTek™ II capacitive touch screen technology. ClearTek™ II provides accuracy and sensitivity to the user's touch while offering outstanding durability and resistance to contaminants such as dirt, liquids, and harsh chemicals.

# MicroTouch™ CT150 Touch Monitor

## Functional Features

15"

LCD Technology	TFT, Active Matrix
Display Colors	16.2 million
Pixel Pitch	.297 mm
Brightness w/o Touch Screen	250 cd/m2 Typical
Brightness with Touch Screen (max.) <sup>1</sup>	225 cd/m2
Contrast Ratio	500:1 Typical
Response Time	16 milliseconds
Viewing Angle*	Horizontal: +/- 85 degrees minimum Vertical: +/- 85 degrees minimum
Control Type	OSD
On Screen Display Controls	Standard rear mounted controls. Optional remote unit.
Maximum Resolution	1024 x 768
Operating Environment	0 to +40 degrees C, 90% Relative Humidity, Non-condensing
Storage Environment	-25 to +60 degrees C

## Physical Features

Physical Dimensions (Enclosure) (WxHxD)	350.4 x 277.3 x 50 mm 13.80 x 10.92 x 1.96 inches
Display Area (WxH)	304.1 x 228.1 mm 11.9 x 8.9 inches
Video Cable Connector	15 Pin D-Sub
Power Supply	Internal 12V DC Power Supply Also accepts 110/220V AC
Power Savings	DPMS, VESA Compliant
Power Consumption	20 Watts Normal
Backlight Life	30,000 hrs. Typical
Weight	4.2kg/9.2 lbs.
RoHS Compliant	Yes
Agency Approvals	FCC B, CE, UL/cUL
Mounting Options	Set of 2, side or top/bottom mounting brackets, VESA 75 mm
Warranty	3 years FPD 5 years touch screen and components
Part Number	USB with Slimline Bezel: 11-71315-225-01 Serial with Slimline Bezel: 11-71315-227-01 USB with Contour Bezel: 11-71315-225-03

\* Measured at a contrast ratio of 5.

(1) Brightness measured on a display with MicroTouch™ ClearTek™ II capacitive.

NOTE: Mechanical Drawings available for all ChassisTouch Monitors at [www.3Mtouch.com](http://www.3Mtouch.com)



### 3M Touch Systems 3M Display & Graphics Business

300 Griffin Brook Park Drive  
Methuen, MA 01844  
U.S.A.  
1-866-407-6666  
[www.3Mtouch.com](http://www.3Mtouch.com)

### Worldwide Manufacturing Plants

Methuen, Massachusetts  
Milwaukee, Wisconsin  
Vancouver, BC Canada

For more information on 3M touch products, visit [3Mtouch.com](http://3Mtouch.com) or call toll-free 1-866-659-1080

**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)



**Slimline Bezel**  
(Included with standard product)  
350.4 x 277.3 mm  
13.80 x 10.92 inches



**Optional Remote On-screen Display Module**  
(Part number: 30114)



**Contour Flanged Bezel Option**  
(Part number: 29369)  
377.8 x 301.8 mm  
14.87 x 11.88 inches



**Optional Mounting Bracket**  
(Part number: 30111)



**Industrial Flanged Bezel Option**  
(Part number: 29368)  
411.0 x 316.9 mm  
16.18 x 12.48 inches