

ROBUST

EASILY-INTEGRATED

COMPACT



Shown with Remote OSD Controller Option

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"

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| 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.) ¹ | 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

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|---|--|
| 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 |

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|-------------|--|
| 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 |
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* 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



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

Worldwide Manufacturing Plants

Methuen, Massachusetts
Milwaukee, Wisconsin
Vancouver, BC Canada

For more information on 3M touch products, visit 3Mtouch.com or call toll-free 1-866-659-1080

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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: 30113)



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