

MicroTouch™ CT150



Shown with Remote OSD Controller Option

15" LCD Touch Monitor

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
- Proven 3M touch technology
- 3 year warranty

Designed with Integrators in Mind

The MicroTouch™ CT150 15" 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 15" LCD Touch Monitor

Functional Features 15" LCD

LCD Technology	TFT, Active Matrix
Display Colors	16.2 million
Pixel Pitch	.297 mm
Brightness without Touch Screen	250 cd/m ² (nit) typical
Brightness with Touch Screen (max.) ¹	225 cd/m ² (nit) typical
Contrast Ratio	500:1 typical
Response Time	12 ms typical
Viewing Angle²	Horizontal: +/-75 degrees typical Vertical: +/-75 degrees typical
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 Relative Humidity, non-condensing 90%
Storage Environment	-20 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	<28 watts normal operation
Backlight Life	50,000 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
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



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 Heavy Duty
Mounting Bracket**
(Part number: 30113)



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

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

(2) Measured at a contrast ratio of 5.

NOTE: Mechanical Drawings available at www.CT150monitor.com

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