

MicroTouch™ ChassisTouch



17" LCD Touch Monitor

Product Highlights

- Slim design is conducive to sleek kiosk design trends
- Robust metal enclosure provides mounting stability and protection for the LCD display
- VESA-mounting hole pattern allows for arm mount capability or bracket-mounting within the enclosure
- Bright 300 nit chassis solution
- High contrast TFT LCD panel delivers crisp, vibrant images
- Proven 3M touch technology
- 3 year warranty
- Optional bezel available

Slim, Compact Display offers Durable Touch Solution

MicroTouch™ ChassisTouch 17" LCD monitors from 3M are designed for easy integration into kiosks, industrial enclosures and other installations where compact, touch-integrated displays are preferred. These slim profile monitors are ideal for use in a broad range of kiosk and light industrial applications.

When space is limited, the slim metal case of the ChassisTouch LCD touch monitor is ideal. Display adjustment controls are accessible from the back even with the monitor sitting flush with the face of the enclosure. An optional bezel is available.

Making the Difference

The ChassisTouch LCD touch monitors are 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™ ChassisTouch™ 17" LCD Touch Monitor

Functional Features 17" LCD

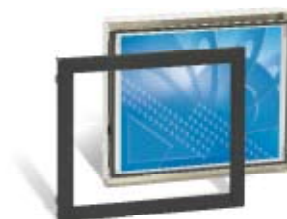
LCD Technology	TFT, Active Matrix
Display Colors	16.2 Million
Pixel Pitch	.264mm
Brightness without touchscreen	300 cd/m ² (nit) typical
Brightness with touchscreen (max.) ¹	270 cd/m ² (nit)
Contrast Ratio	500:1 typical
Response Time	13 milliseconds
Viewing Angle*	Horizontal: +/-75 degrees typical (150 total) Vertical: +75/-60 degrees typical (135 total)
Control Type	OSD
On Screen Display Controls	Brightness, Contrast, H/V Position, Phase, Auto-configuration, Sharpness, OSDcontrol, Frequency, Utility
Maximum Resolution	1280 x 1024
Operating Environment	0 to +40 degrees C 90% relative humidity, non-condensing
Storage Environment	-20 to +60 degrees C

Physical Features

Physical Dimensions (Enclosure)(WxHxD)	405.7 x 335.1 x 49 mm 15.98 x 13.18 x 1.93 inches
Display Area (WxH)	337.9 x 270.3 mm 13.3 x 10.6 inches
Video Cable Connector	15 Pin D-Sub
Power Supply	12V DC Power Supply
Power Savings²	DPMS, VESA Compliant
Power Consumption	30 Watts Normal
Backlight Life	35,000 hrs. Typical
Weight	4.6kg/10.1 lbs
RoHS Compliant	Yes
Agency Approvals	FCC B, CE, UL/cUL
Mounting Options	2 sets of brackets, VESA 100 mm
Warranty	3 years



Rear view with VESA-mount arm



Optional bezel



ChassisTouch Monitor with optional flush bezel

(1) Brightness measured on a display with MicroTouch™ ClearTek™ II capacitive sensor.
(2) DPMS: Display Power Management Signaling for reduced power consumption during non-use.
* Viewing angle measured with contrast ratio ≥10

NOTE: Mechanical Drawings available at www.3Mtouch.com

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For more information
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