

# Specifications

## MicroTouch™ M150 FPD Touch Monitor

15"

### FUNCTIONAL FEATURES

|  |  |
|--|--|
| <b>LCD Technology</b>                                  | TFT, Active Matrix   |
| <b>Display Colors</b>                                  | 16M  |
| <b>Pixel Pitch</b>                                     | .297 mm  |
| <b>Brightness w/o touch screen</b>                     | 250 cd/m <sup>2</sup> typical  |
| <b>Brightness with touch screen (max.)<sup>1</sup></b> | 215 cd/m <sup>2</sup> typical  |
| <b>Contrast Ratio</b>                                  | 350:1  |
| <b>Response Time</b>                                   | 25 ms typical  |
| <b>Viewing Angle (from center)</b>                     | Horizontal: 150 degrees total typical<br>Vertical: 135 degrees total typical               |
| <b>Front Panel Buttons</b>                             | Menu, Select, Adjust, Power  |
| <b>On Screen Display Controls</b>                      | Brightness, Contrast,<br>Horizontal/Vertical Position, Clock,<br>Phase, Auto Phase, Color, |
| <b>Maximum Resolution</b>                              | 1024 x 768   |
| <b>Number of Allowable Unlit Pixels</b>                | 10   |
| <b>Operating Environment</b>                           | Operating Temperature: 0 to 50 degrees C<br>Relative Humidity, Non-condensing 85%          |
| <b>Storage Environment</b>                             | -20 to +60 degrees C   |



Key hole pattern provides additional security.

### PHYSICAL FEATURES

|  |   |
|--|---|
| <b>Physical Dimensions (WxHxD)<br/>(Depth includes base)</b> | 408 x 398.3 x 258.7 mm<br>16.1 x 15.7 x 10.2 inches |
| <b>Display Area (WxH)</b>                                    | 304.1 x 228.1 mm<br>12 x 9 inches                   |
| <b>Video Cable Connector</b>                                 | 15-pin D-sub  |
| <b>Power Supply</b>  | 12V DC Power Supply                                 |
| <b>Power Savings<sup>2</sup></b>                             | DPMS, VESA Compliant                                |
| <b>Power Consumption</b>                                     | <28W, Normal Operation                              |
| <b>Backlight Life</b>  | 50,000 hrs. typical                                 |
| <b>Weight (Net)</b>  | 7.4 kg/16.3 lbs.                                    |
| <b>Agency Approvals</b>                                      | FCC B, CE, UL/cUL, C-Tick, VCCI, CCC                |
| <b>Mounting Options</b>                                      | VESA mounting compatible, 75mm                      |
| <b>Multimedia</b>  | Full multimedia capability                          |
| <b>Color Option</b>  | Available in Black and Beige                        |
| <b>Controller Option<sup>3</sup></b>                         | Serial, USB   |
| <b>Warranty</b>  | 3 Years FPD<br>5 Years Touch Sensor and Components  |



Peripheral Attachment System

- (1) Brightness measured using MicroTouch capacitive C-etch sensor.
- (2) DPMS: Display power management signaling for reduced power consumption during non-use.
- (3) USB Option, call for availability.

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