

# DrillVision

## 15" Touchscreen Widescreen Monitor for Safe Areas



This 15-inch widescreen format touchscreen monitor is designed, developed and built to provide a space-saving and cost-effective touch solution.

The monitor can function as a desktop or wall-mounted unit and includes a VESA mounting option. The touchscreen is factory-sealed against dirt, dust, and liquids and with controls on the side rather than the front, the touchscreen can be locked-out for public use.

**DrillVision™**

Onshore, Offshore, Facilities, Pipelines

*A Southern Electronics Company*

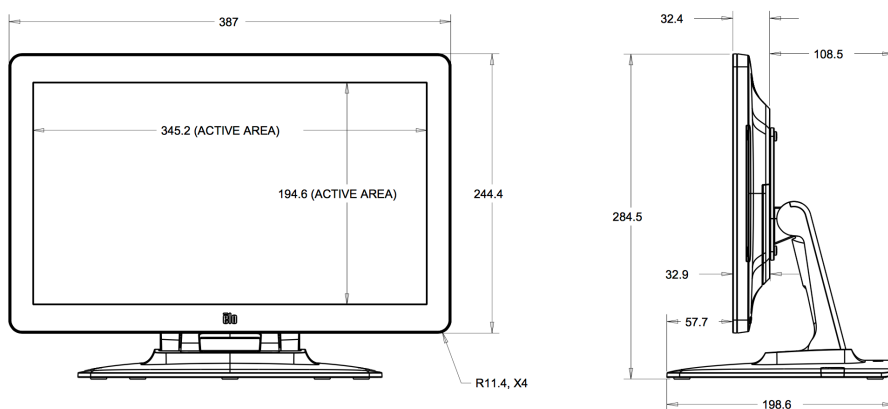
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New Orleans, LA 70119  
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[www.drillvisionsystems.com](http://www.drillvisionsystems.com)

# Specifications:

Color	Black
Active Display Area	13.59" x 7.66" (345.2mm x 194.6mm)
Monitor Dimensions	15.24" x 9.62" x 1.29" (387mm x 244.4mm x 32.9mm)
LCD Technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	15.6"
Native Resolution	Full HD model: 1920 x 1080; HD (WXGA) model: 1366 x 768
Other Supported Resolutions	Full HD model: 640 x 480 60Hz; 640 x 400 70Hz; 720 x 576 50Hz; 720 x 400 70Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x720 50, 60Hz; 1280x800 @ 60, 60RB Hz; 1280x960 60Hz; 1280x1024 60Hz; 1360x768 @ 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz HD model: 640x480 60Hz; 640 x 400 70Hz; 720 x 576 50Hz; 720 x 400 70Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x720 50, 60Hz; 1280x800 @ 60, 60RB Hz; 1280x960 60Hz; 1280x1024 60Hz; 1360x768 60Hz; 1366x768 60Hz, 60Hz RB
Aspect Ratio	16:9
Number of Colors	262,000
Number of Touches	10-touch
Brightness (typical)	Full HD model: LCD Panel: 300 nits; with TouchPro PCAP: 270 nits / HD model: LCD Panel: 220 nits; with TouchPro PCAP: 187 nits
Response Time (Tr + Tf) (typical)	Full HD model: 35 ms; HD model: 10 ms
Viewing Angle (typical)	Full HD model: Horizontal: +/-80° or 160° total; Vertical: +/-80° or 160° total / HD model: Horizontal: 90° total; Vertical: 65° total
Contrast Ratio (typical)	Full HD model: 700:1; HD model: 600:1
Video	Mini-VGA (Mini-VGA to VGA DE-15 Male connector cable included); HDMI (HDMI cable included) Input Video Horizontal Sync frequency range: 31.5 - 60KHz Input Video Vertical Sync (frame rate) frequency range: 60Hz
Power	Monitor input power connector: Coaxial power jack (2.5 mm pin outer diameter, 6.4mm barrel inner diameter) Monitor input power signal specifications: 12VDC +/- 5%; Adapter input voltage range: 100-240VAC, 50/60Hz; Power Consumption (Typical - monitor + AC/DC adapter): ON: Full HD model: 8.7W / HD model: 10.2W; SLEEP: 0.3W; OFF: 0.2W
Speakers	2 x 2W internal speakers
Weight	Unpackaged with stand: 6.72 lbs (3.05 kg); Unpackaged without stand: 6.64 lbs (3.0 kg); Packaged: 11.2 lbs (5.08 kg)
Shipping Dimensions	18" x 13.7" x 7.13" (457mm x 347mm x 181mm)
On-Screen Display (OSD)	Accessible through switches along the bottom. Controls: Menu, Power, Up, Down, Select Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults, Audio Select Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Mounting Options	VESA 4-hole 75mm and 100mm mounting interface on rear of unit Optional tabletop stand available for purchase (P/N E044162)
Temperature	Operating: 0 °C to 40 °C /32 °F to 104 °F; Storage: -20 °C to 60 °C /-4 °F to 140 °F
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	Canada cUL, IC; Europe CE; Japan VCCI; United States UL, FCC, China CCC
Warranty	3 years standard, up to 2 year extension available
MTBF	50,000 hours demonstrated

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