

DrillVision

13" Touchscreen Widescreen Monitor for Safe Areas



This 13-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

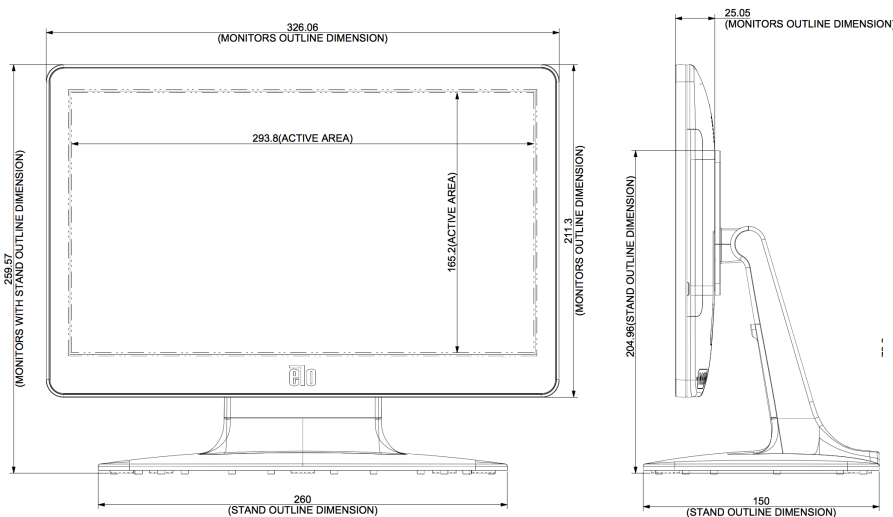
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New Orleans, LA 70119
225.753.8884

www.drillvisionsystems.com

Specifications:

Color	Black & White
Diagonal Size	13.3" / 337.82 mm
Active Touch Area	11.57" x 6.5" / 293.76 mm x 165.24 mm
LCD Technology	Active matrix TFT LCD
Touch Technology	TouchPro PCAP
Number of Touches	10 Touches
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Preset Video Timings	640 x 400 70Hz; 640 x 480 60Hz; 720x 400 70Hz; 720 x 576 50Hz; 800 x 600 56, 60Hz; 1024 x 768 60Hz; 1280 x 720 50, 60Hz; 1280 x 800 60Hz, 60Hz RB; 1280 x 960 60Hz; 1280 x 1024 60Hz; 1366 x 768 60Hz; 1366 x 768 60Hz, 60Hz RB; 1440 x 900 60Hz, 60Hz RB; 1680 x 1050 60Hz, 60Hz RB; 1920 x 1080 50, 60Hz
Number of Colors	16.7M
Brightness (typical)	Panel: 300 nits; with TouchPro PCAP: 270 nits
Response Time (Tr + Tf) (typical)	25 msec
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total; Vertical: 85°/85° or 170° total
Contrast Ratio (typical)	800:1
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, Recall Defaults, Video Priority, Information, Touch on Sleep Mode, Energy Saver, Panel Saver, Mute, Volume, Audio Source Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
I/O Ports	USB Type-C (for power, touch and video), VGA, HDMI, Audio Jack (line-in), 12V D/C input, 4 x Micro USB
Peripheral Ports	4 x Micro USB side ports (Top, Bottom, Left, Right)
Video	HDMI V1.3 Type A receptacle for HDMI input, Analog VGA, USB Type-C Input Video Horizontal Sync frequency range: 30 - 75KHz / Input Video Vertical Sync (frame rate) frequency range: 60Hz
Speakers	2 x 1W internal speakers
Power	USB Type-C Input voltage range: 15V 1.8A / 20V 1.35A External DC Adapter 12V/36W in box Monitor input power connector: Coaxial power jack (2.0mm (+0.0-0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/- 0.3mm) Barrel depth) Monitor input voltage range: 12VDC +/- 5% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) Barrel length) Adapter input voltage range: 100-240 VAC Input frequency: 50-60 Hz Power Consumption (Typical): Monitor + Power Adapter - ON: 9.8W; SLEEP: 1.35; OFF: 0.18W
Dimensions with Stand (H x W x D)	With stand: 10.22" x 12.84" x 5.91" / 259.57 mm x 326.06 mm x 150 mm; Without stand: 8.32" x 12.84" x 0.99" / 211.3 0 mm x 326.06 mm x 25.05 mm
Shipping Dimensions	With stand: 13.11" x 16.34" x 8.66" / 333 mm x 415 mm x 220 mm; Without stand: 11.02" x 15.95" x 6.30" / 280 mm x 405 mm x 160 mm
Weight	Unpackaged with stand: 5.11 lbs. / 2.32 kg; Unpackaged without stand: 2.69 lbs. / 1.22 kg; Packaged with stand: 10.19 lbs. / 4.62 kg; Packaged without stand: 6.37 lbs. / 2.89 kg
Mounting Options	VESA 75mm x 75mm (4-hole)
Temperature	Operating: 0° C to 40° C / Storage: -20° C to 60° C
Humidity (non-condensing)	Operating: 20% - 80% / Storage: 10% - 95% (38.7° C max wet bulb temperature)
Regulatory approvals and declarations	Australia RCM; Canada cUL, IC; China CCC; Europe CE; India BIS; Japan VCCI; Korea KCC; Mexico NOM; Taiwan BSMI; United States UL, FCC; International CB; RoHS, China RoHS, WEEE, REACH
Ingress Protection	IPX 1 - Front only
Warranty	3 years

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