

# DrillVision

## 20" Touchscreen Widescreen Monitor for Safe Areas



This 20-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 bottom rather than the front, the touchscreen can be locked-out for public use.

**DrillVision™**

**Onshore, Offshore, Facilities, Pipelines**

*A Southern Electronics Company*

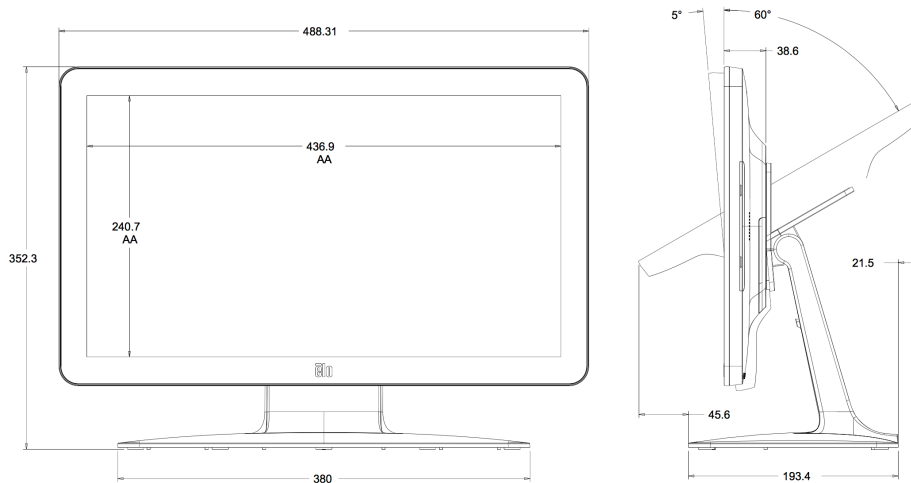
2301 Julia St.  
New Orleans, LA 70119  
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[www.drillvisionsystems.com](http://www.drillvisionsystems.com)

# Specifications:

Color	Black
Active Display Area	17.20" x 9.48" / 436.9mm x 240.7mm
LCD Technology	Active matrix TFT LCD with LED backlighting
Diagonal Size	19.5"
Aspect Ratio	16:9
Number of Touches	10 touch
Native (Optimal) Resolution	1920 x 1080
Other Supported Resolutions	640 x 480 60Hz; 640 x 400 70Hz; 720 x 576 50Hz; 720 x 400 70Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x720 50, 60Hz; 1280x960 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz
Colors	16.7 million
Brightness (typical)	LCD Panel: 250 nits; with TouchPro PCAP: 225 nits
Response Time - Total (typical)	20 ms
Viewing Angle (typical)	Horizontal: 89° / 178°; Vertical: 89° / 178°
Contrast Ratio (typical)	1000:1
On-Screen Display (OSD)	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
Video	Mini-VGA (Mini-VGA to VGA DE-15 (DB-15) Male connector cable included); HDMI (HDMI cable included) Input Video Horizontal Sync frequency range: 31.5 - 80KHz Input Video Vertical Sync (frame rate) frequency range: 50 - 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 (monitor + AC/DC adapter - Typical) - ON: 18.4W; SLEEP: 0.33W; OFF: 0.24W
Speakers	2 x 2W internal speakers
Dimensions	With Stand: 13.87" x 19.22" x 7.61" / 352.3mm x 488.31mm x 193.4mm Without Stand: 11.57" x 19.22" x 1.52" / 293.9 mm x 488.31 mm x 38.7 mm
Shipping Box Dimensions (W x D x H)	With Stand: 16.50" x 22.52" x 9.92" / 419mm x 572mm x 252mm Without Stand: 18.35" x 24.49" x 7.17" / 466 x 622 x 182 mm
Weight	With Stand: 15 lbs / 6.8 kg; Without Stand: 7.25 lbs / 3.29 kg
Shipping Weight	With Stand: 19.8 lbs / 9 kg; Without Stand: 11.42 lbs / 5.18 kg
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; Korea, KCC, e-standby; Australia RCM, India BIS
Warranty	3 years

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