

# DrillVision

## 27" Touchscreen Widescreen Monitor for Safe Areas



This 27-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*

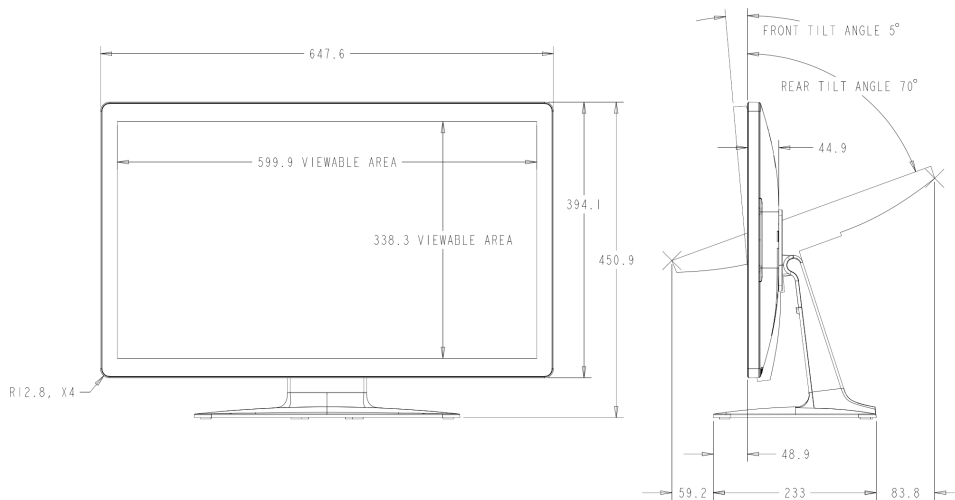
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[www.drillvisionsystems.com](http://www.drillvisionsystems.com)

# Specifications:

Specifications	
Color	Black
Diagonal Size	27" / 685.8 mm
Active Touch Area	23.54" x 13.24" / 597.88 mm x 336.31 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 480 60Hz, 640 x 400 70Hz, 720 x 400 70Hz, 800 x 500 60Hz, 800 x 600 56, 60Hz, 1024 x 768 60Hz, 1280 x 720 @ 58Hz, 60Hz, 1280 x 800 60Hz, 1280 x 1024 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)	14 msec
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total; Vertical: 89°/89° or 178° total
Contrast Ratio (typical)	1000:1
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, Volume, Mute, Recall Defaults, Audio Select, Power LED ON/OFF Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean Lockouts: OSD, Power
I/O Ports	VGA, HDMI, Combo Jack, DC Jack, USB Type B, USB 2.0 Type A, 4 x Micro USB
Peripheral Ports	4 x Micro USB side ports (Top, Bottom, Left, Right)
Video	VGA (VGA DE-15 (DB-15) Male connector cable included), HDMI (HDMI cable included) Input Video Horizontal Sync frequency range: 30 - 82KHz, Input Video Vertical Sync (frame rate) frequency range: 50 - 75Hz
Speakers	2 x 2W internal speakers
Power	Monitor input power connector: Coaxial power jack (2.1 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 with monitor + AC/DC adapter): ON: 28W; SLEEP: 0.45W; OFF: 0.38W
Dimensions (H x W x D)	With Stand: 17.75" x 25.50" x 9.17" / 450.9 mm x 647.6 mm x 233 mm; Without Stand: 15.52" x 25.50" x 1.77" / 394.1 mm x 647.6 mm x 44.9 mm
Shipping Dimensions (H x W x D)	With Stand: 22.05" x 30.08" x 12.68" / 560 mm x 764 mm x 322 mm; Without Stand: 20.47" x 30.31" x 7.36" / 520 mm x 770 mm x 187 mm
Weight	With Stand: 23.15 lbs / 10.5 kg; Without Stand: 15.96 lbs / 7.24 kg
Shipping Weight	With Stand: 33.3 lbs / 15.1 kg; Without Stand: 21.12 lbs / 9.58 kg
Mounting Options	VESA 4-hole 100mm mounting interface on rear of unit
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 / China CCC / Europe CE / Korea KCC / Taiwan BSMI / United States FCC, UL / Japan VCCI / International CB / Australia RCM / Russia EAC / Mexico CoC
Ingress Protection	IPX 1 - Front only
Warranty	3 years

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