

Triton D1-D

Extreme Performance Touch Screen Display

- Certified Class I Zone 1 / ATEX Zone 1
- 15-Inch Full Sunlight-Viewable Display
- Flame-proof
- *EnhancedInfrared™* Touch-Screen



Designed to meet the challenges of extreme environments, the Triton D1 Display is built for the rigors of oil and gas industry. Certified Class I Zone 1 / ATEX Zone 1 and electrical protection Class EMC/EN61326, the Triton D1-D solution provides maximum protection for hazardous-classified areas.

The Azonix Triton D1 Display provides performance and reliability beyond anything else in its class. Azonix' extreme design incorporates a 15" display, *EnhancedInfrared™* touch-screen, sunlight readable display and a modular construction with flame-proof all-machined aluminum enclosure.

Engineered with safety in mind, the Triton D1-D is designed to repel fumes, moisture and harsh particulates routinely encountered in flammable atmospheric conditions. Unique in design, this innovative touch-screen display solution is built to withstand high shock and vibration while providing unparalleled performance and reliability. The state-of-the-art enclosure ensures performance in some of the harshest environments in the world — withstanding operational temperatures of -40°F (-40°C) to +122°F (50°C).

Setting the standard for extreme performance, the Triton D1-D provides superior reliability, advanced design and certified protection.

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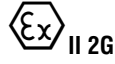
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Triton D1-D Applications

Azonix Triton D1-D design pushes Wintel mobile computing further into the realm of point-of-attack applications for operations in hazardous areas, such as gas and oil exploration, gas compression and transmission, remote location skids and platforms, offshore drilling rigs, harsh industrial environments, chemical production facilities and more.

- **The Triton D1-D is an explosion-proof, high resolution display that is resistant to dust, fumes and liquids (rain, hose-downs, etc.). Now you can place displays for operator interface and point-of-attack data monitoring and control into Zone 1 extreme environment locations.**

| Triton D1-D Specifications | |
|---------------------------------|--|
| Model | FTD15D1-D |
| Display | Display Only |
| Display Size | 15-inch TFT Display |
| Resolution | 1024x768 |
| Brightness | Sunlight-Viewable |
| Protection Class | Certified Class I Zone 1 / ATEX Zone 1 / Group II, Category 2G. EEx d IIB T4 |
| Operating Temperature (Ambient) | -40°C to +50°C (-40°F to +122°F) |
| Storage Temperature | -25°C to +60°C (-13°F to +140°F) |
| Humidity | 10 to 90% non-condensing |
| Vibration | 20-2000Hz, 6.06 Grms |
| Environmental | IP56 |
| EMI & Safety | CE, FCC, CSA, EX, ATEX |
| Power | 100-240V, 47-63 Hz, 3A Max. |
| Touch Screen | Enhanced Infrared™ Touch |
| Housing | Rugged aluminum flame-proof enclosure |
| Dimensions | 19W x 19.5H x 7D - inches |
| Weight | 57lbs / 25.9kg (approx.) |
| Certifications |    EEx d IIB T4 CLASS I ZONE 1 AEx d IIB T4 CLASS I ZONE 1 Ex d IIB T4 |

 www.azonix.com

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