



## aegex10 intrinsically safe tablet

Aegex Technologies provides intrinsically safe mobility solutions for hazardous location environments in the oil and gas, chemical, public safety and utilities markets. Aegex enables enterprises to BYOS - "Build Your Own Solution" – to customize communications solutions to suit the needs of all personnel in and around all zones of hazardous locations.



**ATEX IECEx Zone 1**

**UL913 Class 1 Div 1**

Aegex's 10.1" intrinsically safe Windows-based tablets meet a broad range of personnel requirements by employing a variety of enterprise-class applications and accessories. Aegex's unified platform makes operation-wide integration and collaboration simple, with an overarching mobile solution that delivers operational efficiency, organizational safety and IT uniformity for each team member of a hazardous industry operation.

- **Purpose-Built Intrinsically Safe and Enterprise-Class:**  
Aegex devices are certified UL913 C1D1, ATEX IECEx Zone 1 and IP65 for HazLoc use.
- **Windows-Embedded Universal Enterprise Platform:**  
All Aegex devices run Windows OS on a single platform for operation-wide continuity.
- **Cloud-Based Data Sharing:**  
Aegex solutions use 4G LTE for real-time collaboration.
- **Enterprise-Class Security with Intel Architecture:**  
Aegex solutions rely on Intel McAfee Security suite for enterprise-wide protection.
- **Customizable Solutions for All Hazardous Zones and Jobs:**  
Build your own solution for each team member with Aegex enterprise applications.

**10.1" WUXGA Display**

**Powered by Intel  
Atom Quad Core**

**Windows 10**

**Intel Security Suite**



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## Specifications

Intrinsically Safe Certifications	<p>UL913 5<sup>th</sup> edition:            CI Div 1 Gr A-D T4, T<sub>amb</sub> = -10°C...+50°C            CI Z0 Gr IIC T4 IP65, T<sub>amb</sub> = -10°C...+50°C            CAN/CSA-22.2 Part 157</p> <p>IECEX 60079-0 &amp; -11:            Ex ib IIC T6 Gb, T<sub>amb</sub> = -10°C...+50°C            Ex ib IIIC T85°C Db IP6X, T<sub>amb</sub> = -10°C...+50°C</p> <p>ATEX 60079-0 &amp; -11:            ⓈII 2G Ex ib IIC T6 Gb, T<sub>amb</sub> = -10°C...+50°C            ⓈII 2D Ex ib IIIC T85°C Db IP6X, T<sub>amb</sub> = -10°C...+50°C</p>
Exterior	<p>Dimensions:            273 x 185 x 16.8 mm            Weight: 2.2lbs (980grams)            IP65</p>
Display	<p>Screen: 10.1" AHVA Full HD Plus            Resolution: 1920 x 1200            Capacitive touch: Multi-touch (even works with gloves)</p>
Battery Life	Up to 12 hours of web browsing
Storage/RAM	64GB storage / 4GB RAM
CPU & Wireless	<p>Intel® Quad-Core Atom processor            2.3GHz, 4G LTE available            Wi-Fi 802.11ac/802.11 a/b/g/n dual band            (2.4GHz and 5GHz)            Bluetooth® 4.0 Low Energy technology</p>
Location	<p>GPS / GLONASS            (cold start &lt;30s, warm start &lt; 5s)</p>
Ports	<p>Full-size USB 2.0            USB 3.0 and HDMI on system connector            Micro USB for charging            Charging pads (up to 12V)            microSDXC™ card slot (supports up to 2TB)            Headset jack</p>
Software	Windows 10
Cameras, Video & Audio	<p>8.0 megapixel autofocus rear-facing camera with flash, HD video            2.0 megapixel front-facing camera            Front and rear microphones            Stereo speakers</p>
Sensors	Ambient light sensor, Accelerometer, Gyroscope, E-Compass, SAR proximity sensor
Security	<p>Silicon Level, Intel Security (SMEP, PPDRNG, fTPM, and TPM 2.0)            Software Level            McAfee Intel Security Suite            Device Control            Aegex Mobile Device Management            BitLocker</p>
In the box	aegex10 intrinsically safe tablet Power supply + USB cable

Extreme mobility solutions

To request a demo or to talk to a product specialist, please contact our nearest office or go to:  
[www.exloc.co.uk](http://www.exloc.co.uk)

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