



## aegex10 intrinsically safe tablet

Aegex Technologies provides intrinsically safe devices for the world's most hazardous locations in oil and gas, chemical, mining, pharmaceutical, public safety, utilities and other industries with explosive environments. Aegex intrinsically safe Windows tablets bring real-time connectivity to all personnel in hazardous locations, helping them to harness the power of data to optimize efficiency, safety and productivity.



Aegex's 10.1-inch intrinsically safe Windows 10 tablets can be customized with enterprise-class applications and accessories for each team member of a hazardous industry operation. Aegex's unified platform makes operation-wide integration and collaboration simple, with an overarching Microsoft enterprise mobility solution that delivers IT uniformity, operational efficiency, organizational safety and information security. Aegex10 IS Tablets are the basis for a true Internet of Things for hazardous industries.

- ◆ **Purpose-Built Intrinsically Safe and Enterprise-Class:**  
Aegex devices are certified UL913, C I, II, III D1, ATEX IECEx Zone 1 and IP65 for HazLoc use.
- ◆ **Cloud-Based Data Sharing:**  
Aegex solutions use 4G LTE or Wi-Fi 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.



**ATEX IECEx Zone 1**

**UL913 Class I, II, III Div 1**

**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:            C I, II, III Div 1 Gr A-G T4, T<sub>amb</sub> = -10°C...+50°C            C I 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            Ex ib I Mb, T<sub>amb</sub> = -10°C...+50°C</p> <p>ATEX 60079-0 &amp; -11:            Ⓢ I 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            Ⓢ I M2 Ex ib I Mb, T<sub>amb</sub> = -10°C...+50°C</p>
Exterior	<p>Dimensions:            273 x 185 x 16.8 mm (10.75 x 7.28 x 0.66 in)            Weight: 980 grams (2.16 lbs)            IP65</p>
Display	<p>Screen: 10.1" AHVA Full HD Plus            Resolution: 1920 x 1200            Capacitive touch: Multi-touch            Contrast 800:1            Viewing angle (up/down, left/right) 170°</p>
Battery Life	Up to 12 hours of web browsing
Storage/RAM	128GB storage / 4GB RAM
CPU & Wireless	<p>Intel® Quad-Core Atom processor            2.39GHz*, 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            NFC            Intel Wireless Display</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 8.1, Windows 10 Pro, Windows 10 Enterprise LTSB
Cameras, Video & Audio	<p>8.0 megapixel autofocus rear-facing camera with flash, full HD video            2.0 megapixel front-facing camera full HD video            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, PPRNG, fTPM, and TPM 2.0)            Software Level            Device Control            Windows 10 Mobile Device Management            BitLocker</p>
In the box	aegex10 intrinsically safe tablet Power supply + USB cable

\*Base Frequency 1.59 GHz, Burst Frequency 2.39 GHz

To request a demo or to talk to a product specialist, please contact our nearest office or go to:

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

**SOURCE IEX**  
 19998 Hickory Twig Way  
 Spring, TX 77388  
 +011 281 882 8300  
[sales@sourceiex.com](mailto:sales@sourceiex.com)



@aegextech

[contact@aegex.com](mailto:contact@aegex.com)



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