

## intrinsically safe tablet<sup>aegex10</sup>

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. 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.





**10.1" WUXGA Display**  
**Powered by Intel Atom Quad Core**  
**Windows 10**  
**Intel Security Suite**  
**ATEX IECEx Zone 1**  
**UL913 Class 1 Div 1**  
**[aegex.com](http://aegex.com)**

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## Intrinsically Safe Certifications

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

IECEX 60079-0 & -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

ATEX 60079-0 & -11:

Ex II 2G Ex ib IIC T6 Gb, T<sub>amb</sub> = -10°C...+50°C

Ex II 2D Ex ib IIIC T85°C Db IP6X, T<sub>amb</sub> = -10°C...+50°C

## Exterior

Dimensions: 273 x 185 x 16.8 mm

Weight: 2.2lbs (980 grams) IP65

## Display

Screen: 10.1" AHVA Full HD Plus

Resolution: 1920 x 1200

Capacitive touch: Multi-touch (even works with gloves)

## Battery Life

Up to 12 hours of web browsing

## Storage/RAM

128GB storage / 4GB RAM

## CPU & Wireless

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

## Location

GPS / GLONASS (cold start <30s, warm start < 5s)

## Ports

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

## Software

Windows 10

## Cameras, Video & Audio

8.0 megapixel autofocus rear-facing  
camera with flash, HD video

2.0 megapixel front-facing camera

Front and rear microphones

Stereo speakers

## Sensors

Ambient light sensor, Accelerometer,  
Gyroscope, E-Compass,

SAR proximity sensor

Security

Silicon Level, Intel Security  
(SMEP, PPDRNG, fTPM, and TPM 2.0)

Software Level

McAfee Intel Security Suite

Device Control

Aegex Mobile Device Management

BitLocker

In the box

aegex10 intrinsically safe tablet

Power supply + USB cable