

# 13.3" Rugged Tablet PC

**M133W**

## Product Features:

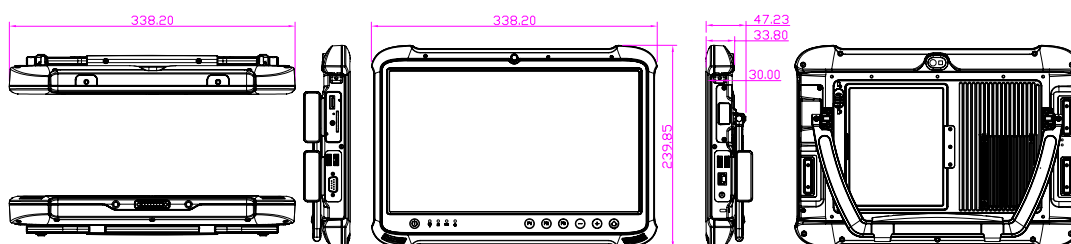
- 13.3-inch Tablet with 1920 x 1080 Wide Viewing-Angle Display
- Magnesium Alloy Housing with All-Around Elastomeric Rubber
- Fanless Thermal Design
- MIL-STD-810G Certified
- IP65 Waterproof and Dust Proof
- Optional Hot-Swappable User-Replaceable Battery
- Rugged design: Anti-shock, Vibration, and Transit Drop
- With Optical Bonding for Sunlight Readability



## Product Specifications:

System Specification	Processor	Intel Core i5-5200U Broadwell 2.2GHz (turbo to 2.7GHz)
	System Memory	4GB SODIMM DDR3L-1600 (up to 16GB)
Operating System	Storage	1 x 128GB M.2 MLC SSD (up to 1TB with 2 x SSD) - 2 x Internal M.2 slots
	Operating System	Windows 10 IoT Enterprise Windows Embedded 8.1 Industry Pro 64-bit Windows Embedded Standard 7 (WS7P) 64-bit Windows 7 Pro for Embedded Systems 64-bit
Display Specification	Size / Technology	13.3-inch
	Resolution	1920 x 1080
	Brightness	350 Nits With Optical Bonding
	Touch	Multi-touch Projected Capacitive with Glove/Rain/Stylus Modes, Active Pen Support
	Contrast Ratio	800:1
Wireless Communication	Viewing Angle	85/85/85/85
	WLAN	Intel® Dual Band Wireless-AC 7265 802.11 a/b/g/n/ac (M.2)
	Bluetooth	Intel® Dual Band Wireless-AC 7265 Bluetooth 4.0 Dual Mode (Classic + Low Energy) (M.2)
	GPS	u-Blox NEO-6Q
	WWAN	Optional 4G (LTE,HSPA+,GSM/GPRS/EDGE,EV-DO Rev A, 1xRTT)
System I/O Buttons Indicators Sensors	Audio	1 x Built-in Digital Mic with Noise Cancellation, 2 x 1W Speaker
	External I/O	1 x HDMI, 1 x RJ45-10/100/1000 Mbps LAN, 1 x Serial Com Port, 2 x USB 3.0, 2 x USB 2.0, 1 x Headphone Combo, 1 x Power (DC in), 1 x Docking Connector, 1 x SD Card Slot, 1 x Service Windows (access to 2 x M.2 SSD cards and 1 x mini PCI-e WWAN card), 1 x Optional Expansion Window (Smart Card Reader/Barcode)
	Buttons	1 x Power, 1 x Menu, 1 x Fn1, 1 x Fn2, 1 x Fn3, 2 x Volume Key (7 membrane keys), 1 x Reset
	LED Indicators	Power / Battery / RF / SSD
	Sensors	Light sensor/ G sensor / Gyro / E-compass
Security	Security	Password security for user and hard disk lock / Kensington lock slot / Trusted platform module (TPM) V1.2 / Computrace® theft protection support
	Mobile Device Management	SOTI MobiControl compatible
Data Capture	Camera	5MP auto-focus camera with LED flash at rear 2MP camera at front
	Option port	Optional short range 1D/2D Motorola SE4500 barcode reader or Optional Smart Card Reader, comply with ISO7816-1.2.3 T=1 and T=0 protocol
	HF RFID	Optional HF RFID 13.56MHz reader (ISO15693, ISO14443A, ISO18092)
Mechanical and Environment	Dimension (W x L x H)	338.2 x 240 x 30 mm (13.3 x 9.4 x 1.18 inches)
	Housing	Rear Magnesium Alloy Die-Casting Design Fanless
	Weight	2.4 Kg (Without Kickstand), 2.8 Kg (With Kickstand)
	Operating Temperature	-10°C to 50°C
	Storage Temperature	-20°C to 60°C
	Humidity	30% to 80% RH, non-condensing
	IP Proof	IP65
	Shock	MIL-STD-810G Method 516.6 Procedure I
	Vibration	MIL-STD-810G Method 514.6 Procedure I
	Drop	MIL-STD-810G Method 516.6, 4 ft to concrete
Power Management	Certifications	CE, FCC, IC, UL
	ESD (Contact/Air)	12kV/12kV
	Power Input	12 to 19V
	Battery	7.4V, 10280 mAh (typ.) Li-Polymer Battery (2S2P) Optional Hot-Swappable
	Battery Operating Time	11 Hours (BAPCo TabletMark v3)
Adapter	100-240V, 50-60Hz, 19V DC	

## Dimensions :



Order Information:	
M133W	Basic
M133W-LE	4G/LTE for Europe
M133W-LA	4G/LTE for North America
M133W-AP	With Active Pen

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660