



R11

11.6" Lightest and Thinnest Fully Rugged Tablet

R11 redefines what a rugged tablet PC shall be. While being ultra-thin and lightweight, R11 meets all the environmental requirements and supports the 5th generation Intel® Core™ processor. It also provides battery life up to 14 hours and Windows® 10 support. Combining robust features, superior performance and an ideal price, R11 is ideal for field operatives of all sectors.

Rugged Revolution- Thin, Light and Strong

R11 is rugged mobility at its finest. Its ultra-thin and lightweight exterior measures only 20mm in height and 2.7 lbs in weight. Sporting such an ultra compact form factor, R11 manages to fully meet IP65, 4 feet drop and MIL-STD 810G Drop and Vibration. It offers complete protection against the harsh environment field workers face and minimizes burden on their bodies during long hours of work.

11.6" Widescreen Display with Sunlight Readable Solution

- ▶ Sunlight Readable Display (Brightness: 730 nits)
- ▶ Capacitive Multi-Touch Screen
- ▶ Optional Digitizer

Integrated Options for Various Applications Data Collection

- ▶ 1D / 2D Barcode Scanner
- ▶ 5MP Auto Focus Camera with LED Flash Light
- ▶ NFC / RFID (External Module)

Long Battery Life

Powered by High-Capacity, R11 provides 2 kinds of smart battery pack for up to 7 hours to 14 hours to meet outdoor workers' various requirements.

High Speed and Efficiency for the Most Demanding Tasks

- ▶ 5th Generation Intel® Core™ Processor
- ▶ Windows 10.

Payment Terminal Solution

- ▶ Magnetic Strip Reader/ Smart Card Reader (External Module)

Fast Connectivity

R11 is equipped with full array of communication options for seamless connectivity to WLAN, LAN, Gobi 5000 LTE, Bluetooth 4.0 and GPS.



Specifications

Rugged Features	<ul style="list-style-type: none"> ■ IP65 ■ Drop <p>MIL-STD 810G 516.6 Procedure IV, 6 drops from 4 feet height to plywood over concrete</p> <ul style="list-style-type: none"> ■ Vibration <p>MIL-STD 810G 514.6 Procedure I Cat. 24, Fig. 514.6E-1</p> <ul style="list-style-type: none"> ■ MIL-STD-461F Option ■ ANSI C1D2 12.12.01 Option
Environment	<ul style="list-style-type: none"> ■ Temperature <p>Operating : -5.8°F ~ 140°F / -20°F ~ 140°F⁶</p> <ul style="list-style-type: none"> ■ Humidity <p>Operating : 5% ~ 95%</p> <ul style="list-style-type: none"> ■ Altitude <p>Operating : 15,000 feet</p>
Operating System	<ul style="list-style-type: none"> ■ Windows 10 Professional ■ Windows 7 Professional downgrade option¹
CPU	<ul style="list-style-type: none"> ■ Intel® Broadwell i5-5200U 3M Cache 2.2GHz with 2.7GHz Turbo ■ Intel® Broadwell i7-5500U 4M Cache 2.4GHz with 3.0GHz Turbo
Memory	<ul style="list-style-type: none"> ■ One 204-pin DDR3L 1600MHz SODIMM socket for 4GB, 16GB Max.
Storage	<ul style="list-style-type: none"> ■ M.2 SATA SSD 64GB / 128GB / 256GB / 512GB
Display	<ul style="list-style-type: none"> ■ 11.6" HD (1366 x 768) 400 nits TFT LCD Panel with capacitive Multi-Touch ■ 736 nits LCD with Sunlight Readable Touch Panel (Optional) ■ Digitizer for Sunlight Readable Touch Panel (Optional)
Audio	<ul style="list-style-type: none"> ■ Speaker x1 ■ Microphone x1
Camera	<ul style="list-style-type: none"> ■ 2MP Front Facing Camera ■ 5MP Rear Camera with auto focus and 1500mcd LED flashlight, support Geo Tagging (Optional)

1. Support 1D/2D barcode reading, Angle : 38.9° (Horizontal), 25.4° (Vertical)
2. RFID reader support ISO 15693, 14443A/B stand, NFC ISO 18092
3. Magnetic Stripe Reader Support ISO 7810 and ISO 7811/ AAMVA
4. Battery Mark 4.0.1 Life Test Method (Battery life may vary pending on the product configuration, settings, usage patterns, and operating environment)
5. Actual weight may vary with on different configurations
6. AC Mode and special SSD required.



Office Dock



R11 on Office Dock (Back)



Communication	<ul style="list-style-type: none"> ■ Optional integrated M.2 module GPS/WWAN (LTE Module) - Gobi 5000 or Dedicated GPS ■ Intel Wireless AC7260 802.11 a/b/g/n/ac & Bluetooth 4.0 Class¹
Security	<ul style="list-style-type: none"> ■ TPM 2.0 ■ Kensington Lock ■ Boot password ■ Computrace® Ready ■ Administrator password
Data Collection	<ul style="list-style-type: none"> ■ 1D / 2D Barcode Scanner (Optional)¹ ■ NFC / RFID Reader (Optional)² ■ Magnetic Stripe Reader with Smart Card Reader Combo Module (Optional)³ ■ Smart Card Reader with RS232 and RJ45 Combo Module (Optional) ■ Fully Enclosed Smart Card Reader (Optional) ■ RJ45 (Optional)
I/O Ports	<ul style="list-style-type: none"> ■ Two USB 3.0 ■ One Headphone out/Mic-in Combo jack ■ One Docking Connector ■ One Expansion Connector for Expansion Modules ■ RF pass-through connectors for WWAN & GPS
Expansion Slots	<ul style="list-style-type: none"> ■ Micro SD card slot support SDHC & SDXC ■ SIM card slot for WWAN data communication
Power	<ul style="list-style-type: none"> ■ 19V, 3.42A; 65W ■ 4130mAh Li-Polymer battery pack : 7 hrs⁴ ■ 7800mAh Lithium-ion battery pack : 14 hrs⁴ (Optional)
Certifications	<ul style="list-style-type: none"> ■ US: FCC, DOC+, FCC ID ■ EU: CE, CB ■ CAN: CUS, IC
Dimension & Weight	<ul style="list-style-type: none"> ■ 11.4"(W) x 7.48" (D) x 0.78" (H) ■ 2.73 lbs /1.23 Kg⁵ (with 4130mAh battery)
Green Design	<ul style="list-style-type: none"> ■ RoHS/REACH compliant, EPEAT compliant
Accessories	<ul style="list-style-type: none"> ■ Rotating Hand Strap ■ X - Strap ■ Shoulder Strap (2 & 4 point) ■ Hand Strap ■ PMT Vehicle Cradle ■ PMT Vehicle Dock with Dual Pass-Thru <ul style="list-style-type: none"> - Slim Profile Version - Expanded Version ■ Office Dock ■ Detachable Keyboard ■ Dual Battery Charger
Warranty	<ul style="list-style-type: none"> ■ 3 years DURABOOK "Peace Of Mind" (POM) warranty coverage