



# 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® 8.1 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 kind of smart battery pack for up to 7 hours to 14 hours to meet outdoor workers' various requirement.

#### 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"> <li>IP65 Drop</li> <li>MIL-STD 810G 516.6 Procedure IV, 6 drops from 4 feet height to plywood over concrete</li> <li>Vibration</li> <li>MIL-STD 810G 514.6 Procedure I Cat. 24, Fig. 514.6E-1</li> </ul>
Environment	<ul style="list-style-type: none"> <li>Temperature                             <ul style="list-style-type: none"> <li>Operating : -10°C ~ 55°C</li> </ul> </li> <li>Humidity                             <ul style="list-style-type: none"> <li>Operating : 5% ~ 95%</li> </ul> </li> <li>Altitude                             <ul style="list-style-type: none"> <li>Operating : 15,000 feet</li> </ul> </li> </ul>
Operating System	<ul style="list-style-type: none"> <li>Windows 7 Pro / Windows 8.1 Pro / Windows 10</li> </ul>
CPU	<ul style="list-style-type: none"> <li>Intel® i5-5200U 2.2GHz or i7-5500U 2.4GHz</li> </ul>
Memory	<ul style="list-style-type: none"> <li>DDR3L 1600, one 204-pin DDR3L SODIMM socket for 4GB, Max. 16 GB</li> </ul>
Storage	<ul style="list-style-type: none"> <li>M2-SATA SSD 64GB / 128GB / 256GB</li> </ul>
Display	<ul style="list-style-type: none"> <li>11.6" HD (1366 x 768) 360 nits TFT LCD Panel</li> <li>Capacitive Multi-Touch</li> <li>Digitizer for High Brightness Display (Optional)</li> <li>Optical Bonding Sunlight Readable LCD 730 nits (Optional)</li> <li>Ambient Light Sensor (Optional)</li> <li>Built-in G sensor, Gyroscope (Win 8 only), and E-Compass Win 8 only (Optional)</li> </ul>
Audio	<ul style="list-style-type: none"> <li>Speaker x1 / 70dB</li> <li>Microphone x1</li> </ul>
Camera	<ul style="list-style-type: none"> <li>2MP Front Facing Camera</li> <li>5MP Rear Camera with auto focus and 1500mcd LED flashlight, support Geo Tagging (Optional)</li> </ul>

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

The specification and pictures are subject to change without notice.  
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Communication	<ul style="list-style-type: none"> <li>Optional integrated M2 module GPS/WWAN (LTE Module) - GOBI 5000</li> <li>Intel Wireless AC7260 802.11 a/b/g/n/AC &amp; Bluetooth 4.0 Class<sup>1</sup></li> </ul>
Security	<ul style="list-style-type: none"> <li>TPM1.2</li> <li>Kensington Lock</li> <li>Boot password</li> <li>Computrace support BIOS, Administrator password</li> </ul>
Data Collection	<ul style="list-style-type: none"> <li>1D / 2D Barcode Scanner (Optional)<sup>1</sup></li> <li>NFC / RFID Reader (Optional)<sup>2</sup></li> <li>Magnetic Stripe Reader with Smart Card Reader Combo Module (Optional)<sup>3</sup></li> </ul>
I/O Ports	<ul style="list-style-type: none"> <li>Two USB 3.0</li> <li>One Headphone out/Mic-in Combo jack</li> <li>One Docking Connector</li> <li>One Expansion Connector for Expansion Modules</li> <li>RF pass-through connectors for WWAN &amp; GPS</li> </ul>
Expansion Slots	<ul style="list-style-type: none"> <li>One Micro SD card slot support SDHC &amp; SDXC</li> <li>One SIM card slot for WWAN data communication</li> </ul>
Power	<ul style="list-style-type: none"> <li>19V, 3.42A; 65W</li> <li>One 4130mAh Li-Polymer battery pack : 7 hrs<sup>4</sup></li> <li>One 7800mAh Lithium-ion battery pack : 14 hrs (Optional)<sup>4</sup></li> </ul>
Certifications	<ul style="list-style-type: none"> <li>US: FCC, DOC+, CUS, FCC ID</li> <li>EU: CE, CB</li> <li>CAN: CUS, IC</li> </ul>
Dimension & Weight	<ul style="list-style-type: none"> <li>11.4"(W) x 7.48" (D) x 0.78" (H)</li> <li>2.73 lbs / 1.23 Kg<sup>5</sup></li> </ul>
Green Design	<ul style="list-style-type: none"> <li>RoHS/REACH compliant, EPEAT compliant</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>Rotating Hand Strap</li> <li>X - Strap</li> <li>Shoulder -Strap (2 &amp; 4 point)</li> <li>Hand -Strap</li> <li>Vehicle Cradle(No elections )</li> <li>- PMT (Car Adapter sold separately)</li> <li>Vehicle Dock (Not compatible with Expansion Module)</li> <li>- PMT</li> <li>- Car Adapter sold separately</li> <li>Vehicle Dock (Dual Pass-Thru)</li> <li>- PMT</li> <li>- Car Adapter sold separately</li> <li>Office Dock (includes AC Adapter)</li> <li>Detachable from iKey</li> <li>Dual Battery Charger (includes 65W AC Adapter)</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>3 years DURABOOK "Peace Of Mind" (POM) warranty coverage</li> </ul>

