



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 sports the latest 5th generation Intel® Core™ processor. It also provides battery life up to 7 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 1.2 kg in weight. Sporting such an ultra compact form factor, R11 manages to fully meet IP65, 4 feet drop and MIL-STD 810G for 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, 4G LTE, Bluetooth 4.0 and GPS.



SPECIFICATIONS

Rugged Features	<p>IP65 Drop MIL-STD 810G 516.6 Procedure IV, 6 drops from 4 feet height to plywood over concrete</p> <p>Vibration MIL-STD 810G 514.6 Procedure I Cat, 24, Fig. 514.6E-1 MIL-STD 461F / Class 1 Division 2 (C1D2)</p>
Environment	<ul style="list-style-type: none"> Temperature Operating : -10°C ~ 55°C Humidity Operating : 5% ~ 95% Altitude Operating : 15,000 feet
Operating System	<ul style="list-style-type: none"> Windows 10 Pro
CPU	<ul style="list-style-type: none"> Intel® Broadwell i5 Series
Memory	<ul style="list-style-type: none"> One DDR3L socket for 4GB / 8GB
Storage	<ul style="list-style-type: none"> M2-SATA SSD 64GB / 128GB / 256GB
Display	<ul style="list-style-type: none"> 11.6" HD (1366 x 768) 360 nits LCD Panel Capacitive Multi-Touch Digitizer for High Brightness Display (Optional) Optical Bonding Sunlight Readable LCD 730 nits (Optional) Ambient Light Sensor Built-in G sensor, Gyroscope (Win 8 only), and E-Compass (Win 8 only)
Audio	<ul style="list-style-type: none"> Speaker x1 / 70dB 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)



- Support 1D/2D barcode reading, Angle : 38.9° (Horizontal), 25.4° (Vertical)
- RFID reader support ISO 15693, 14443A/B stand, NFC ISO 18092

Communication	<ul style="list-style-type: none"> 4G LTE (Optional) GPS (Optional) Intel Wireless AC7260 802.11 a/b/g/n/AC & Bluetooth 4.0 Class¹
Security	<ul style="list-style-type: none"> TPM1.2 Kensington Lock
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 (Optional)³
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 Two RF pass-through connectors for WWAN & GPS
Expansion Slots	<ul style="list-style-type: none"> One Micro SD card slot support SDHC & SDXC One SIM card slot for WWAN data communication
Buttons	<ul style="list-style-type: none"> Power Volume Windows Touch button Barcode / Camera Touch Button Programmable Touch Button
Battery	<ul style="list-style-type: none"> One 4130mAh Li-Polymer battery pack : 7 hrs⁴ One 7800mAh Lithium-ion battery pack : 14 hrs (Optional)⁴
AC Adaptor	<ul style="list-style-type: none"> 19V, 3.42A; 65W
Dimension	<ul style="list-style-type: none"> 298.5mm x 192mm x 20mm
Weight	<ul style="list-style-type: none"> 1.2 Kg⁵

- Magnetic Stripe Reader Support ISO 7810 and ISO 7811/ AAMVA
- Battery Mark 4.0.1 Life Test Method (Battery life may vary pending on the product configuration, settings, usage patterns, and operating environment)
- Actual weight may vary with on different configurations

ACCESSORIES



- Vehicle Dock
 - 4 x USB
 - GPS / WWAN
 - RJ-45
 - Serial Port
 - HDMI Port
 - DC-In



- Office Dock
 - 4 x USB
 - Serial Port
 - RJ-45
 - DC-In
 - HDMI Port



- Car Adapter
 - DC-In: 12-25V, 65W
 - DC-Out: 19V



- Battery Charger
 - 2 x Charging Bays



- 4-Point Shoulder Strap



- Hand Strap



- X-Strap



- Stylus Pen

