



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 was certified for MIL-STD 810G, IP65, C1D2, and MIL-STD-461F standards. It weighs just 1.2 kg and provides up to 7 hours of battery life. The rugged mobility offers complete protection against the harsh environment that public safety and field workers operate in. 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. Ultra-thin and lightweight exterior measures only 20mm in height and 1.2 kg in weight. Sporting such an ultra-compact form factor, it offers complete protection for field workers against the harsh environment. R11 is the most advanced lightweight rugged tablet PC.

11.6" FHD (1980X1080) LCD Display with Sunlight Readable Solution

- ▣ Sunlight Readable Display
- ▣ Capacitive Multi-Touch Screen

Payment Terminal Solution

- ▣ Magnetic Strip Reader
- ▣ Smart Card Reader (External Module)

Long Battery Life

R11 provides up to 14 hours of battery life with 2 kinds of smart battery packs, it can meet outdoor workers' various requirement.

Integrated Options for Various Applications Data Collection

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

Fast Connectivity

R11 is equipped with full array of communication options for seamless connectivity to WLAN, WWAN, 4G LTE, Bluetooth 4.0 and GPS.



Specifications

Rugged Features	<ul style="list-style-type: none"> IP65 Drop MIL-STD 810G 516.6 Procedure IV, 26 drops from 4 feet height to plywood over concrete Vibration MIL-STD 810G 514.6 Procedure I Cat. 24, Fig. 514.6E-1 MIL-STD 461F / Class 1 Division 2 (C1D2)
Environment	<ul style="list-style-type: none"> Temperature <ul style="list-style-type: none"> Operating : -10°C ~ 55°C (with extended temperature SSD) Humidity <ul style="list-style-type: none"> Operating : 5% ~ 95% Altitude <ul style="list-style-type: none"> 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 128GB / 256GB
Display	<ul style="list-style-type: none"> 11.6" FHD (1920 x 1080) 500 nits LCD Panel Capacitive Multi-Touch Optical Bonding Sunlight Readable LCD 500 nits (Optional) Ambient Light Sensor Built-in G sensor 9-axis Sensor (Optional)
Audio	<ul style="list-style-type: none"> Speaker x1 / 70dB Microphone x1
Camera	<ul style="list-style-type: none"> 2MP Front Facing Camera, support FHD 5MP Rear Camera with auto focus and 1500mcd LED flashlight, support Geo Tagging (Optional)

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 Class 1
Security	<ul style="list-style-type: none"> TPM 2.0 Kensington Lock
Data Collection	<ul style="list-style-type: none"> 1D / 2D Barcode Scanner (Optional)¹ NFC / RFID Reader (Optional)² Magnetic Stripe Reader (Optional)³ Smart Card Reader (Optional)
I/O Ports	<ul style="list-style-type: none"> Two USB 3.0 One RJ45 (Optional) One DC-in 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"> 100V19V, 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

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



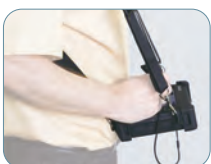
Car Adaptor

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



Battery Charger

- 2 x Charging Bays



4-Point Shoulder Strap



Hand Strap



X-Strap



Bluetooth Keyboard

