



## Key Features

- 11.6" HD (1920 x 1080) Sunlight Readable Display
- Intel® Skylake U-series SoC
- 4GB DDR3L (x 1 SO-DIMM Socket, up to 8 GB)
- One M.2 for SSD, 64GB by Default
- Projective Capacitive Multi-Touch Panel
- Two Hot-swappable Batteries, 14.8V/ 2200mAh/ 2.2A
- MIL-STD-810G, IP65 Compliant, Drop 120cm
- 10/100/1000 Base-T Ethernet & RS-232 COM Port
- USB3.0 x 1 (Standard Connector), USB2.0 x 2 (Standard Connector)
- Programmable Function Key: Windows, Volume Up/Down with LED
- Kensington Lock Hole x 1
- Docking Connector with Pass-through ANT GNSS/WWAN
- 1D/2D Barcode Scanner (Optional)
- Windows® 10 IOT Enterprise (optional Windows® 8.1 Industry Pro)

**MIL-STD  
810G**

**IP65**



Heat & cold resistant, shock & drop resistant  
and water resistant up to IP65

## The ultimate mobile HMI

The RTC-1200SK is one of the most complete rugged tablet computers in today's market. With its various I/O's on board and optional barcode scanner as well as the fact that has been designed with customization in mind, this 11.6" work horse will fit your exact needs.



## Why RTC Tablets



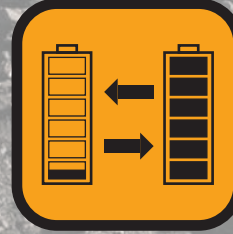
Shockproof



IP 65 Certified



Turnkey extensions



Changeable battery



Military grade quality



## Technical specifications

### System

|                               |   |
|-------------------------------|---|
| Processor                     | Intel® Skylake U-series Celeron, Core i3, i5 or i7  |
| Memory & Storage I/O          | One DDR3L SO-DIMM Socket, up to 8GB<br>DC-in Jack x 1, USB 3.0 x 1, USB 2.0 x 2, RJ45 x 1, COM x 1, HDMI x1,<br>Micro SD Card Slot x 1, 3.5-mm stereo headphone jack x 1,<br>Built-in Speaker & Microphone, SIM Card Slot x 1 |
| Communication WWAN (optional) | Bluetooth v4.0+EDR, Wi-Fi (802.11 a/b/g/n), 3G (Optional)   |
| GNSS                          | 3G: WCDMA/CDMA, LTE: HSPA+/CDMA(North America, EU)<br>GPS, GLONASS, A-GPS.<br>*A-GPS only available when the 3G module is enabled.  |
| Camera                        | 2 MP front camera, 5 MP rear camera with flash  |
| Sensors                       | Light Sensor, Accelerometer, Gyroscope, E-Compass   |
| OS                            | Windows 10 IOT Enterprise (optional Windows® 8.1 Industry Pro)  |
| BCR (optional)                | 1D Scanner support CMOS engine, 2D Scanner support LED engine   |

### Environmental

|                       |   |
|-----------------------|---|
| Operating Temperature | -20°C to 60°C   |
| Storage Temperature   | -55°C to 70°C   |
| Water & Dust proof    | IP65 Compliance   |
| Vibration             | Meet Mil Std 810G-514.6, Procedure I<br>ASTM 4169-99 Truck Assurance Level II, Schedule E |
| Drop                  | Mil-STD-810G-516.6, Procedure IV  |
| Water & Dust Proof    | IP65  |
| ESD                   | Air +/- 16KV, Contact +/- 8KV   |
| EMI/Safety            | CE / FCC Class B / UL   |

### Mechanical

|                       |                       |
|-----------------------|-----------------------|
| Color                 | Dark-Grey             |
| Dimension (W x H x D) | 310.4 x 200 x 24.5 mm |
| Gross Weight          | 1500g                 |

### Power Supply

|               |   |
|---------------|---|
| AC/DC Adapter | AC input 100V-240V, 50Hz-60Hz; DC output: 19V, 3.42A                    |
| Battery       | Two Hot-swappable Batteries, 14.8V/ 2200mAh/ 2.2A for use up to 8 hours |

### LCD

|               |                           |
|---------------|---------------------------|
| Display       | 11.6" TFT-LCD / 16:9      |
| Resolution    | 1920 x 1080 Pixels        |
| Brightness    | 300 or 1000 nits          |
| Viewing angle | Vertical/ Horizontal 178° |

### Touch Screen

|                    |  |
|--------------------|--|
| Touch Screen       | Projected Capacitive Multi-Touch panel |
| Light Transmission | ≥ 87%                                  |