



## 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/ 2270mAh/ 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



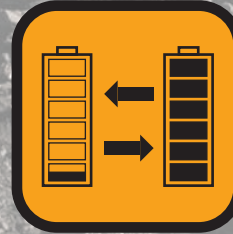
Shockproof



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 DC-in Jack x 1, USB 3.0 x 1, USB 2.0 x 2, RJ45 x 1, COM x 1, HDMI x1, Micro SD Card Slot x 1, 3.5-mm stereo headphone jack x 1, Built-in Speaker & Microphone, SIM Card Slot x 1
Communication	Bluetooth v4.1+EDR, Wi-Fi (802.11 a/b/g/n), 3G (Optional)
WWAN (optional)	3G: WCDMA/CDMA, LTE: HSPA+/CDMA(North America, EU)
GNSS	GPS, GLONASS, A-GPS. *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 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/ 2270mAh/ 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%