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www.rtc-tablet.com





- I am...
- Business Development Manager – Rugged Mobile Computers
- AAEON Technology





AAEON RTC - Models

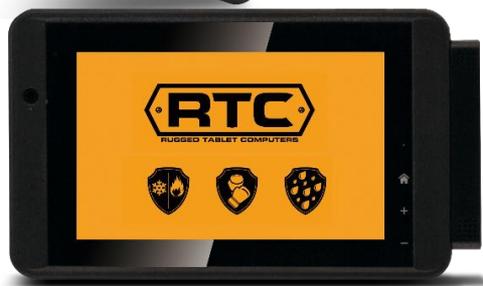


NVidia / TI RISC Platform Intel x86 Platform



RTC-600A
RTC-700M

RTC-700B

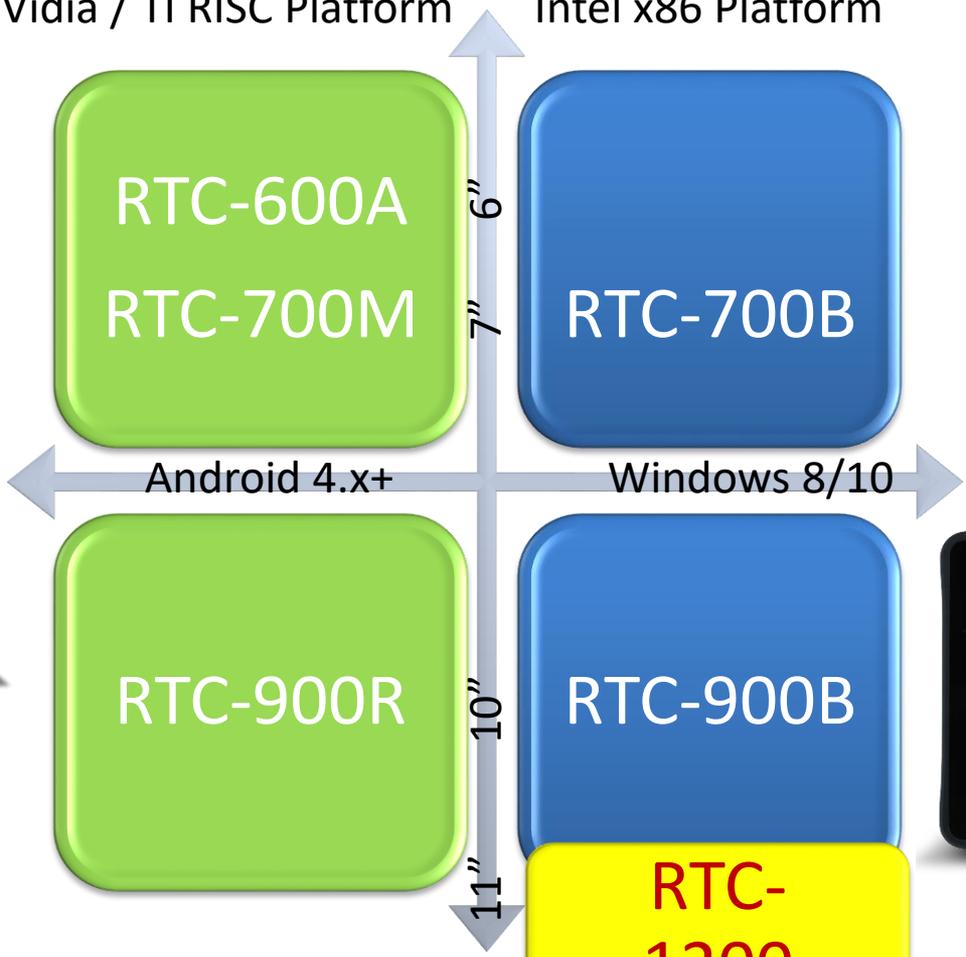


RTC-900R

RTC-900B



RTC-1200



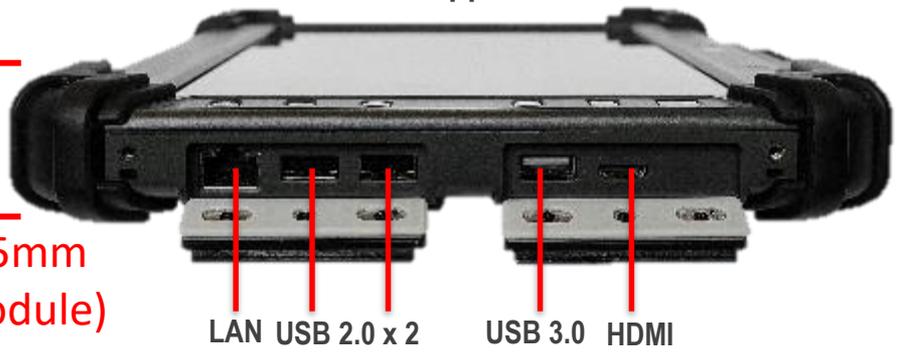
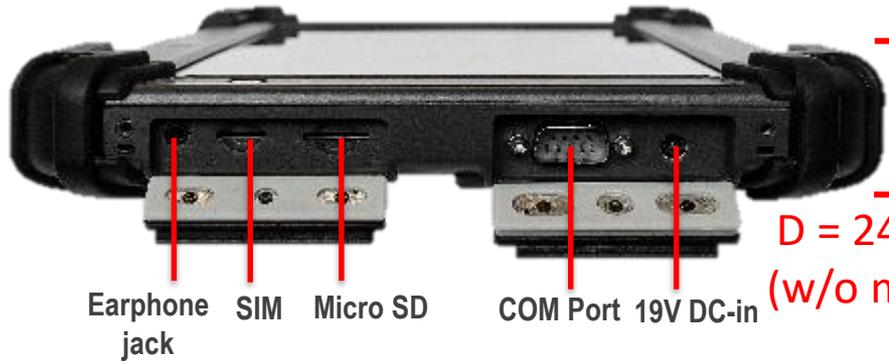
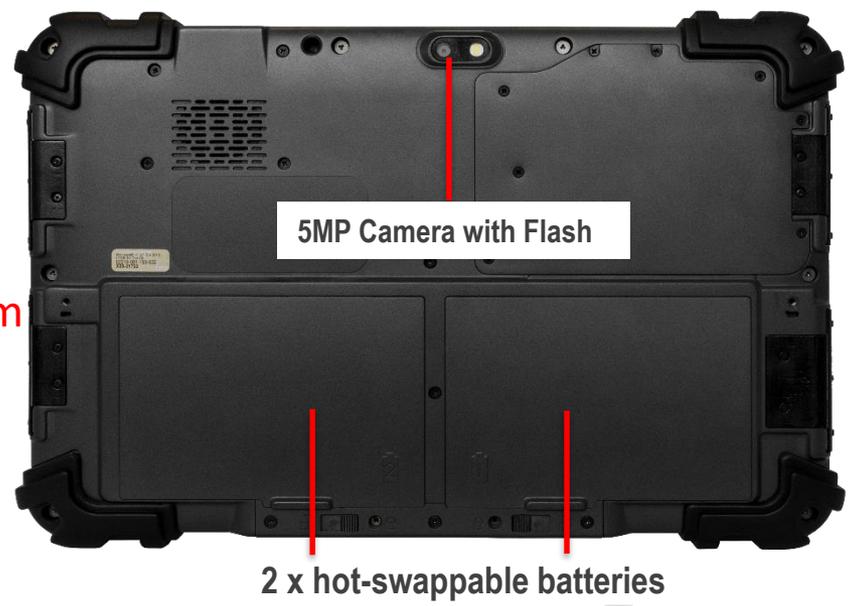


The RTC-1200SK





RTC-1200SK





RTC-1200SK Key Features



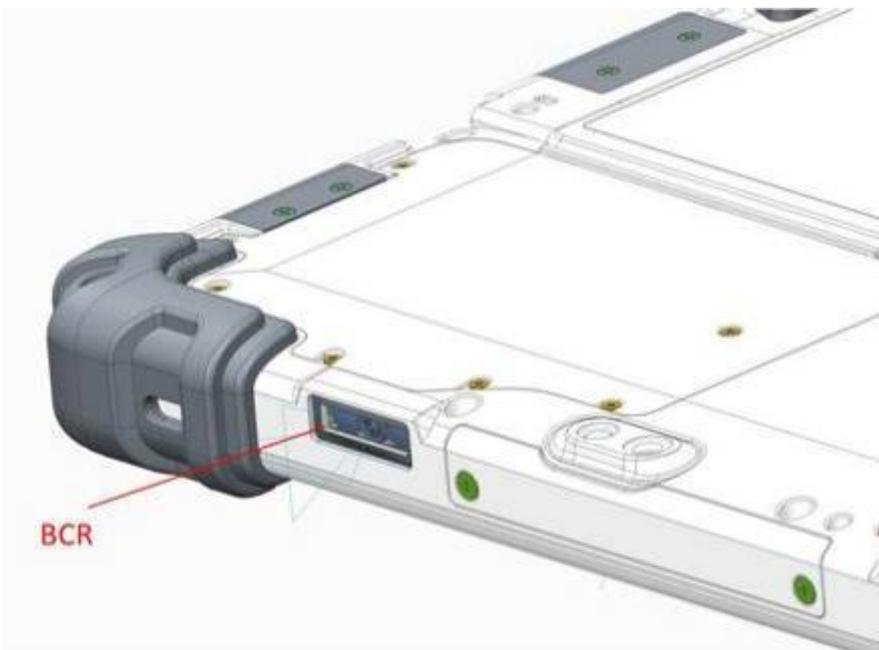
- **Latest 6th Generation Intel® Core™ Processors (Celeron, i3, i5 or i7)**
- **FHD 11.6" [1920 x 1080] Projected Capacitive Touch Display** with pressure sensor for **operation in rain/with gloves**
- Brilliant up to **1000 nits** illuminant Gorilla Glass panel
- **4GB RAM** (optionally up to 8GB RAM)
- **64GB** of standard M.2 SSD storage (optionally higher)
- **Windows 10** IoT Enterprise
- Wi-Fi a/b/g/n (ac optional)
- 3G (850/1900/2100MHz) network support (4G optional)
- **Multi I/O slots** with Ethernet, COM, HDMI, 3 x USB (of 1 x USB 3.0)
- **2 x Hot-Swappable batteries** (up to 8hrs operation)
- **Accessories to meet market demands** such as 1D/2D barcode scanner, (Vehicle) Docking Station, Rotating Hand strap, stylus, etc.
- **IP65** dust and water-proof
- Operational temperature from **-20°C to +55°C**



RTC-1200SK Integrated Accessories



1D/2D Barcode Scanner (Q1 2017)



Opticon CMOS sensor

- 1D Barcodes:
Code 39/128, EAN/UPC, Codabar, IF2/5, GS1 Databar, etc.
- 2D Barcodes:
(Micro)PDF417, (Micro)QR code, Data Matrix, Aztec, etc.

“Customization” module



- Easy service cover 3G module and SSD
- Easy to customize for project-based module such as card/passport reader, fingerprint reader, UHF RFID, etc.



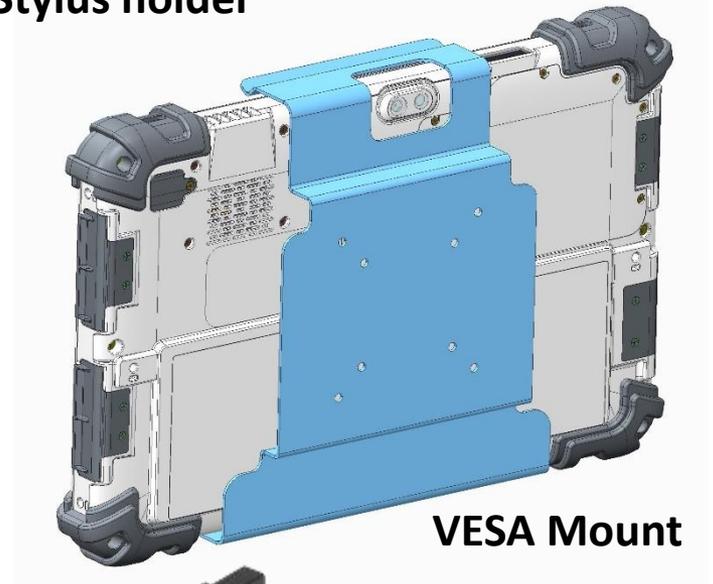
RTC-1200SK External Accessories



Rotating Hand strap with Stylus holder



Shoulder carry strap



VESA Mount



Battery charger for up to 4 batteries
With multi-led charging % indicator



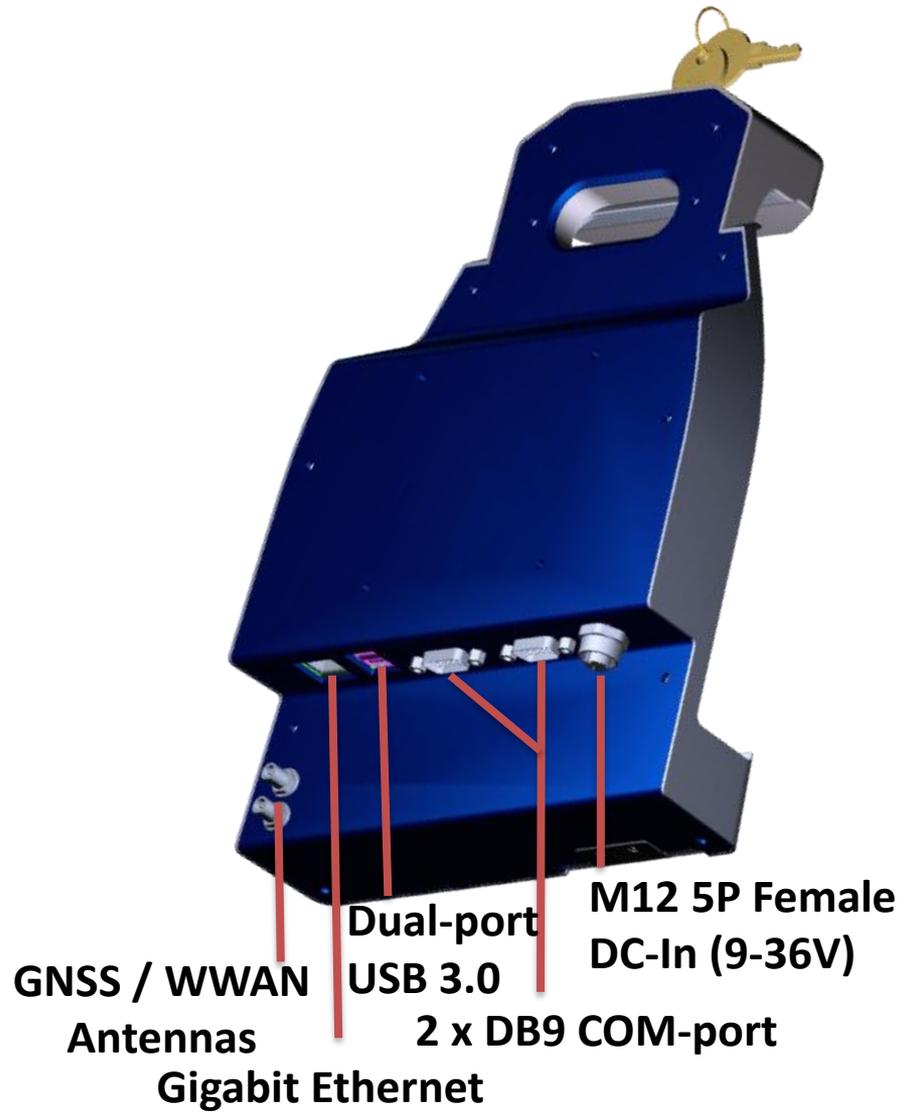
Passive Stylus



Active Stylus (only for RTC-1200)



Vehicle Docking Station (Q1 2017)





Application Markets



**Material Handling /
Warehousing**



Construction



Heavy machinery and agriculture



Military Training



Industrial Field Service

**&
MORE**



Application Examples



Application Example 1: Logistics/Warehousing



Voice picking / scanning goods in warehouse

Requirements

- **Barcode/RFID Reader for product identification**
- **Bluetooth communication for voice-picking**
- **Designed for harsh environments/temperatures**
- **Water resistant (e.g. rain, snow)**
- **High-res camera with flash to record possible freight damages**
- 810G Shock / Drop
- Anti-Scratch Touch Glass
- Real-time data transfer
- **Wide input power supplies (9-36V) available to operate from forklift electrical supply**
- Excellent wireless communications



Deliver package; sign and scan for proof of delivery



Using GPS for optimal route information



Application Example 2: Construction



Requirements

- **Designed for harsh environments/temperatures**
- **Water resistant (e.g. rain, snow)**
- **810G Shock / Drop**
- **Anti-Scratch Touch Glass**
- Real-time data transfer
- **Sunlight readable and large screen for blueprint modification**
- Excellent wireless communications
- **Wide input power supplies (9-36V) available to operate from Excavator/Shovel/Dozer electrical supply**





Application Example 3: Heavy Machinery



Requirements

- Designed for harsh environments/temperatures
- Vibration/Water resistant
- **Wide input power supplies (9-36V) available to operate from machine's electrical supply**
- **Legacy COM-port and Ethernet port to use RTC as Truck/Mobile HMI**
- **Barcode/RFID/Card Reader for machine/personnel identification**
- Real-time data transfer
- Excellent wireless communications
- Anti-Scratch Touch Glass





Application Example 4: Military training



Requirements

- **Designed for harsh environments/temperatures**
- **Water resistant (e.g. rain, snow)**
- **810G Shock / Drop**
- **Anti-Scratch Touch Glass**
- Real-time data transfer
- **Sunlight readable and large screen for reconnaissance (drone) map or shooting range feedback**
- **Excellent wireless communications**



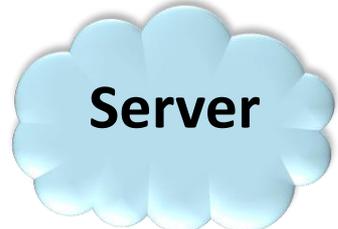


Application Example 5: Industrial Field Service

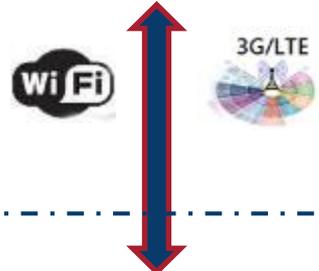


Requirements

- Designed for harsh environments/temperatures
- Vibration/Water resistant
- **Legacy COM-port and Ethernet port to use RTC as Mobile HMI**
- **Barcode/RFID/Card Reader for machine/personnel identification**
- Real-time data transfer
- Excellent wireless communications
- **Sunlight readable screen**



Data Center
Information Center
Control Center
Service Center



Barcode Scanner Multi-Sensor

