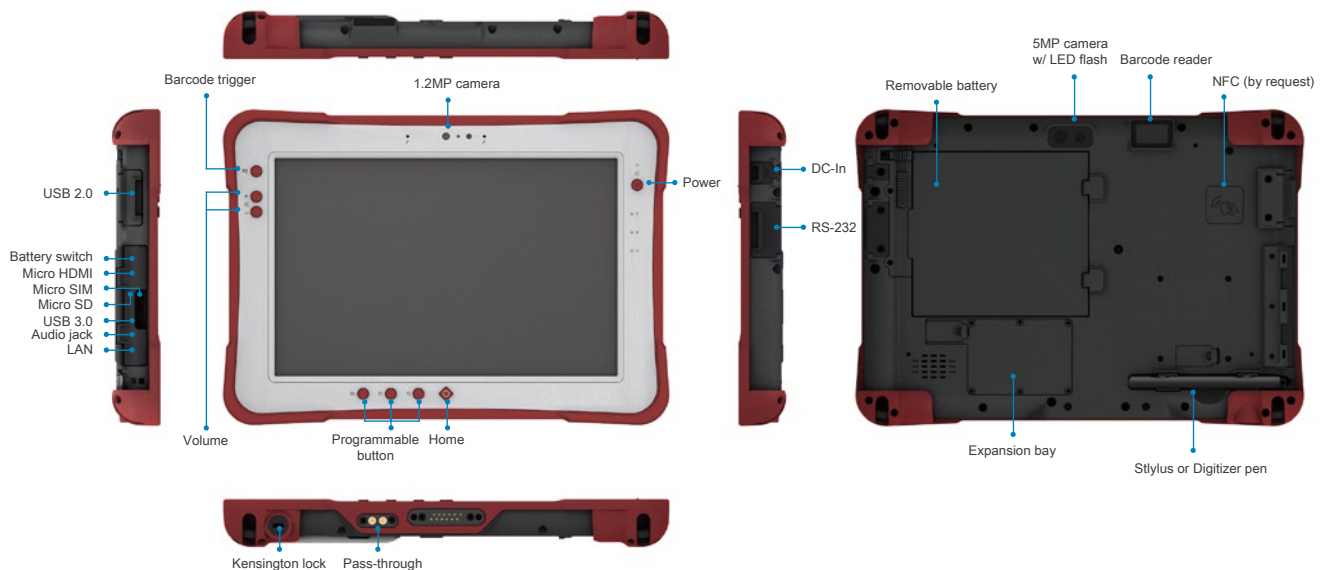




First class in all conditions,
make your job in top form.

- Intel Bay Trail dual-core processor
- IP65, MIL-STD-810G, 5 feet drop resistance
- 1,000 nits sunlight readable display
- 802.11 ac built-in, optional 3.5G or 4G LTE
- Capacitive multi-touch supports glove touch, water rejection, palm rejection, digitizer by request
- GNSS built-in (GPS/QZSS + GLONASS + BeiDou)
- Hot swappable dual battery design
- Wide expansion design for data capture, optional barcode reader built-in
- Dual pass-through for WLAN, GPS, WWAN

I/O Diagram



Specifications

OS

- Windows 7 Pro (64 bit) / Windows 8.1 Industry Pro (64 bit)

CPU

- Bay Trail-I E3827 1.75GHz

Memory

- DDR3L@1333MHz 4GB RAM

Storage

- mSATA SSD 128GB (option for 256GB)

Display

- 10.1-inch WUXGA (1920x1200) TFT LCD, 1000nits backlight
- 5-point capacitive/water rejection/palm rejection/digitizer by request

RF

- Wi-Fi 802.11 ac/a/b/g/n
- Bluetooth v4.0
- 3.5G & 4G LTE (option)
- GNSS(GPS/Glonass/BeiDou)

Data Collection

- 2MP front camera
- 5MP rear camera w/ auto focus and LED flash
- MSR reader (expansion bay)
- Smart card reader-CAC (expansion bay)
- NFC, factory option
- 2D Barcode, factory option

Control Button

- Power, Home,Volume button
- Barcode trigger button
- Programmable button x 3

Sensor

- Gyro, Accelerometer, Ecompass, Ambient light sensor

LED Status

- Power on
- RF on/off
- Scanner LED (green)
- Battery full/charging/low

Battery

- Backup:3.7V, 2500mAh, battery pack built-in for hot-swapping
- Standard pack:10.8V, 4540mAh
- Extended pack:10.8V, 9080mAh (TBD)

I/O Interface

- USB 2.0 type A x 1, USB 3.0 type A x 1
- LAN (RJ45 gigabit), RS-232 x 1
- Audio jack for stereo headphone & microphone x 1
- Pass-through connector x 2, 12-pin docking connector x 1
- Micro SD x 1, Micro SIM x 1, Micro HDMI x 1

Power Adapter

- Universal AC 100V~240V, 50~60Hz Input; 19VDC@3.42A, 65W

Dimensions and Weight

- 28 x 19.5 x 2.3 cm (11" x 7.7" x 0.9")
- 2.31 lbs (1.05kg)

Rugged Features

- IP65, MIL-STD-810G, 5 feet drop

Environment

- Operating temperature -20 to 50°C
- Storage temperature -30 to +70°C
- Operating humidity 5%~95%

Security

- Embedded TPM module
- FIPS-140 by request