



PM-31 1

7" Full Rugged Windows Pad



Any environment, any weather,
connected with your task

- IP65, MIL-STD-810G, 5 feet drop resistance
- Sunlight readable function (option)
- Seamless communication, optional 3.5G or 4G LTE
- Up to 9 hours of battery life
- 2MP and 5MP cameras with auto focus and LED flash
- Optional MSR and Barcode Rscanner 2-in-1 module
- Wide coverage accessories
- Compact vehicle dock with wide range voltage power

I/O Diagram



Specifications

CPU

- Intel® Atom N2600 1.6GHz Dual Core processor (Cedar Trail)

Memory

- 2GB DDRIII 800 SO-DIMM

Storage

- 32GB SATA half-slim size SSD

Display

- 7-inch WSXGA (1280 x 800) LED backlight
- 400nits / optional 700nits sunlight readable
- 5-wire resistive touch

RF

- Wi-Fi 802.11 a/b/g/n
- Bluetooth v4.0
- 3.5G & 4G LTE (option)
- GPS built-in

Data Collection

- 2MP front camera
- 5MP rear camera w/ auto focus and LED flash
- 1D/2D Barcode reader + MSR 2-in-1 module (option)

Control Button

- Power, Enter button x1
- Programmable button x 5

Security

- TPM 1.2

LED Status Indicator

- Power on/off
- Storage
- Wi-Fi on/off

Power Adapter

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

Battery

- Internal smart lithium polymer battery, 3000mAh, 7.4V
- External battery pack, 4200mAh, 7.4V(option)

I/O Interface

- USB 2.0 type A x 2, Micro SD x 1
- RS-232 x 1
- LAN x 1 (RJ45, 10/100 Mbps)
- Speaker x 1, microphone/headphone x 1

Dimensions and Weight

- 22.5 x 16.8 x 2.7 cm (8.9" x 6.6" x 1")
- 2.09 lbs(0.95kg)

Certifications

- CE, FCC, CB, CCC

OS

- WES7-WS7P, Win7 Pro. (Embedded)

Rugged Feature

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

Environment

- Operating Temperature -20 to 50°C
- Storage Temperature -30 to +70°C
- Humidity 5% ~ 95%

Accessory (option)

- Desktop dock : USB 2.0 x 4, VGA x 1, LAN x 1, DC Jack x 1
- Vehicle dock : USB 2.0 x 4, RS-232 x 2, VGA x 1, LAN x 1, DC Jack x 1, 9-32 VDC power input

Accessories



Hand Strap



Handle



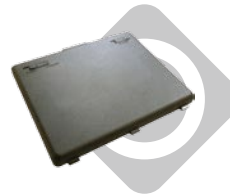
Vehicle Dock



Desktop Dock



MSR +
Barcode Reader



External Battery