

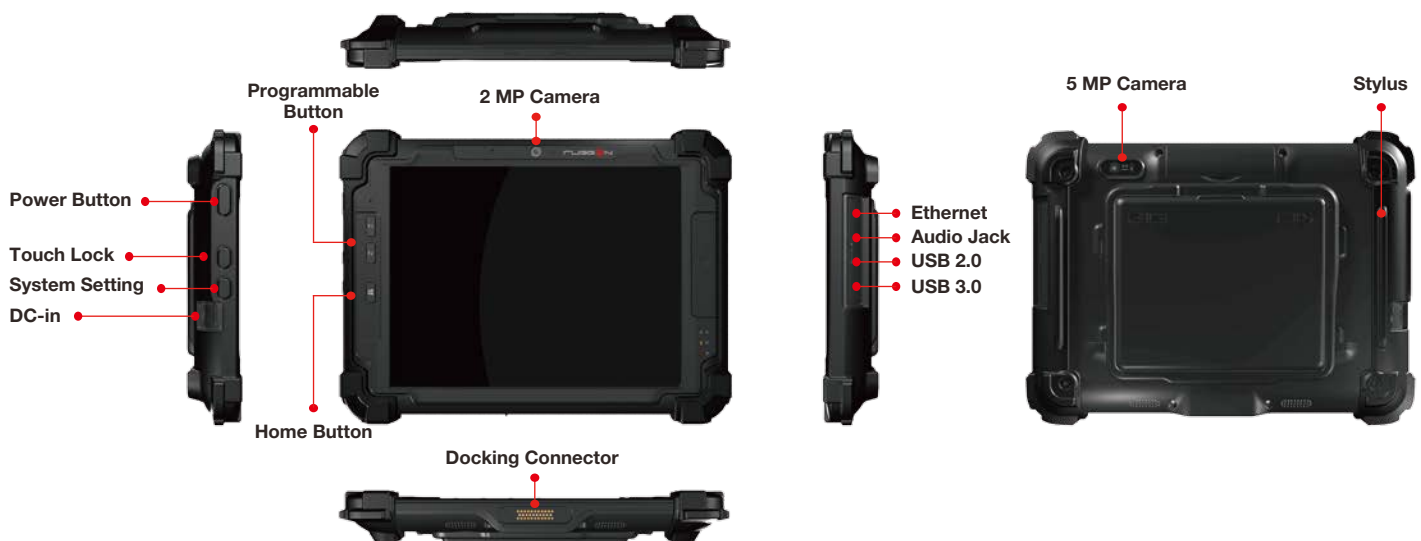
Blaxtone PM-522

10.4" Fully Rugged
Windows Tablet



- ◆ Class-leading rugged structure with 6 feet drop resistant
- ◆ 4:3 screen offers large viewing area
- ◆ Capacitive multi-touch, sunlight readable
- ◆ Benefit to maximum uptime with up to 10 hours battery life
- ◆ A number of snap-on modules for data capture

I/O Diagram



Specifications

System

- ♦ Intel® Dual Core Atom® E3827 1.75 GHz
- ♦ 4 GB DDR3L
- ♦ 64 GB mSATA SSD, optional 128 GB / 256 GB
- ♦ Operating system (option) : Windows 10 IoT Enterprise Entry

Display

- ♦ 10.4" XGA (1024 x 768), 10-point capacitive touch
- ♦ 350 nits, optional 700 nits sunlight readable

Communication

- ♦ Wi-Fi 802.11 a/b/g/n/ac
- ♦ Bluetooth V4.0 + EDR
- ♦ GNSS (GPS / GLONASS / BeiDou by request)
- ♦ Optional 4G LTE

Camera

- ♦ 2 megapixels front camera
- ♦ 5 megapixels auto focus rear camera with flash

Expansion Options

- ♦ Magnetic stripe reader (snap-on)
- ♦ 2D barcode reader (snap-on)
- ♦ Smart card reader-CAC + GNSS (snap-on)

I/O Interface

- ♦ USB 3.0 x 1 type A, USB 2.0 type A x 1
- ♦ Micro SIM slot x 1
- ♦ Ethernet (via Mini USB to RJ45 adapter) x 1
- ♦ Audio Jack (headphone / microphone combo) x 1
- ♦ 32-pin docking connector x 1
- ♦ Speaker & microphone x 1
- ♦ DC-in x 1

Function Button

- ♦ Programmable button x 2
- ♦ Power on/off, touch lock, system setting, home button

Power

- ♦ AC adapter 100V~240V, 50~60Hz input; 19VDC 3.42A, 65W
- ♦ Built-in battery (3800 mAh, 7.4V)
- ♦ Extended hot-swappable battery (4200 mAh, 7.4V)

Rugged Features

- ♦ IP65 certified
- ♦ MIL-STD-810G certified
 - Vibration test (Truck / Trailer)
 - Functional and crash hazard shock test
 - Transit drop test (6 feet)
 - Low pressure test (Altitude)

Environmental (Tested to MIL-STD-810G standards)

- ♦ Operating temperature -20°C to +50°C
- ♦ Storage temperature -30°C to +70°C
- ♦ Humidity 5-95%

Dimensions & Weight

- ♦ 27.5 x 20.4 x 2.7 cm (10.8" x 8" x 1.1") (W x H x D)
- ♦ Starting at 1.3kg (2.87 lbs)

Security

- ♦ TPM 1.2

Software

- ♦ DashON

In-box Accessories

- ♦ Stylus
- ♦ Power adapter

Accessories



Desktop Dock



Vehicle Dock



VESA Bracket



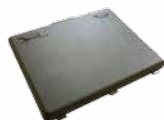
Hand Strap



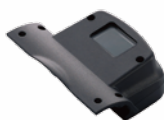
Shoulder Strap



Battery Charger



External Battery



Barcode Reader



Smart Card Reader (CAC)
+ GNSS



MSR



Ethernet Adapter



Car Adapter

