EM-X11
Fully Rugged Notebook

- IP65 high protection level, tablet PC combo designed to achieve the mobility of the tablet PC and keyboard connection, and improve operational efficiency.

- High strength Corning gorilla glass touch screen, rugged and wearable.

- Intel®Kabylake Core™ m3-7Y30, Windows10 Home/Pro/IOT.

- Dual battery design (7.4V/5000mAh 7.4V/6300mAh), working 12~15 hours.

- Dual positioning system:Ublox GPX / BeiDou.

- Dual frequency WIFI, 2D Barcode Scanner, DB9 serial port, RJ45 serial port etc.

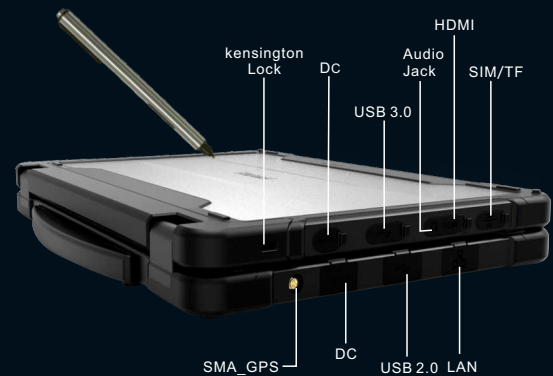| IP65 protection grade	Stylus	Dual battery	3G/4G	2D Barcode scanner	Fingerprint identification	BeiDou/GPS

System soft Keyboard
Scan
Volume-
Volume+
Left and right key
Home
Touch Panel
Fingerprint
Power
Stylus
Pogo Pin Keyboard Interface
COM
COM
USB 2.0
Serial port DB9 (RS232,RS485)

kensington Lock
DC
HDMI
Audio Jack
SIM/TF
USB 3.0
SMA_GPS
DC
USB 2.0
LAN

The Pacemaker in Rugged PDA/Tablet/Notebook and Industrial Solution

EM-X11 Fully Rugged Tablet Notebook

Product Features

Windows system, Intel Kabylake 7Y30 chip, large storage space

Support Windows10 Home/Pro/IOT system, enhanced security and easy operation;
Adopt new Intel Kabylake 7Y30 processor, the performance is greatly improved, and the work efficiency and performance are optimized;
128GB/256GB/512GB SSD, data reading speed is fast, Positive response.

IP-65 protection grade, large capacity, wide temperature dual cell design

IP-65 high protection grade, industrial grade rugged rating, meet the standard of MIL- STD-810G shockproof, perfect application in a variety of complex harsh working environment;
EM-X11 is equipped with 5000 mAh battery, 6300 mAh battery can be equipped with a keyboard plug replacement, wide temperature dual battery protection, improve machine endurance to 12~15 hours, to ensure the long time continuously work.

Magnesium alloy and industrial plastic parts perfect combination, two-color mold design, ergonomic handle and keyboard

EM-X11 internal host adopts magnesium alloy bracket, heat dissipation fast, light quality, good rigidity, strong shock resistance;appearance with aluminum alloy die-casting molding, high strength,not easy to deform;
Double color mold design, offers a premium touch feeling;
The handle and keyboard are ergonomically designed to enhance the user experience.

High strength Corning gorilla glass, with the original handwriting pen

EM-X11 is equipped with the third generation of Corning gorilla glass, more than 7h hardness, increase 40% toughness;
The machine comes with standard handwriting, stylus, and handwriting input.

Barcode scanning, fingerprint identification and other functions, free collocation

Support 2D barcode scanner, fingerprint identification, rapid acquisition;
Support RJ45 network port, standard DB9 serial port (RS232, RS485) and other serial ports.

Dual GPS optional design, Dual frequency WiFi

Support ublox GPS high-precision positioning, matching Beidou Positioning System, support dual positioning system, positioning more accurate.

EM-X11 Fully Rugged Tablet Notebook

Configuration parameter

Operating system (OS)

- Windows 10 Home
- Windows 10 Pro
- Windows 10 IOT

CPU

- Intel®Kabylake Core™ m3-7Y30
- 4M Cache, up to 2.60 GHz

Storage

- 4GB/8GB/16GB DDR3L

Storage capacity

- 128GB/256GB/512 GB NGFF SSD

Appear

- 11.6" 1920*1080 IPS
- 10 points touch, support handwriting
- The third generation of corning gorilla high strength glass

RF

- WIFI 802.11(a/b/g/n/ac)
- Bluetooth 4.1
- 3G /4G
- GPS/BeiDou

Camera

- Front 2MP
- Rear 8MP

Data module

- Fingerprint identification
- 2D barcode scanner

Key

- Power
- Volume + -
- Scan
- Home
- System keyboard

Parts

- Stylus
- Keyboard

Adapter

- 12V/4A

Battery

- 7.4V/5000mAh(Tablet)
- 7.4V/6300mAh(Keyboard)

I/O interface

Host interface
- USB 3.0 x1
- SDHC/SDXC x1
- SIM Card x1
- HDMI C x1
- 14pin Pogo Pin x2
- φ3.5mmx1
- DCx1

Keyboard interface
- Serial port DB9 (RS232 x1, RS485 x1)
- RJ45 x1
- USB 2.0 x2
- DC x1
- Aerial plug socket X1 (optional)
- SMA_GPS x1

Size/Weight

- 305*205*16.5mm
- 3140g

Product certification

- IP65
- MIL-STD-810G
- CE-NB
- Battery: UN38.3, MSDS, Air maritime transport report environment

Environment

- Drop: 1.0m on mode
- Working temperature: -10°C to +50°C (-20°C to +60°C option)
- Storage temperature: -30°C to +70°C
- Temperature: 95% Non-Condensing

Learn more about Emdoor :

Wechat

Offical Website