



Skylake Intel® Core™ m3-6Y30



Intel Cherry Trail® Z8350



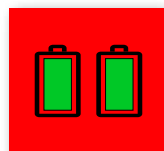
Microsoft® Windows®



Bluetooth, WiFi, 4GLte¹⁾



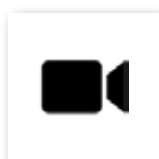
Ingress protection rated to IP65



Battery changes with no power down time



U-blox-7 GPS



Built-in camera



Rugged features

Welo XR12

Large screen and multiple ports,
– XR12 means visibility and connectivity!

The Welo XR12 is fully rugged with enhanced frame and protected ports. The 12" display with toughened glass is remarkably light in weight.

The Welo XR12 is equipped with the energy saving Intel Cherry Trail® processor for optimal battery life. For the highest performance and more demanding tasks the Skylake® Intel Core® m3-6Y30 Processor is available. Operating System are Microsoft® Windows® in the versions 10 Pro or Enterprise IoT.

Optional data collection/communications capability is supplied by Barcode scanner, RFID, NFC and 4GLte.

A charging Docking Station with USB ports and Ethernet connection is available from the Accessories list along with a unique Clip on Keyboard.

¹⁾ Optional, mounted by manufacture

For more information, please contact
mail@forest-it.com



Clip On keyboard with integrated tripod on rear⁵⁾



Docking station⁵⁾ simultaneously charges both the XR12 and an external battery⁵⁾



Technical data³⁾

DESCRIPTION

- **Product name:** Welo XR12

DISPLAY

- **Size:** 12.2"
- **Resolution:** HD (1920x1200 IPS)
- **Touch screen:** 10 points bright capacitive touch-screen
- Gorilla glass
- LCD display

PLATFORM

- **CPU:** Intel® Cherry Trail Z8350
- Skylake Intel® Core™ m3-6Y30¹⁾
- **Memory:** 3GB/4GB LPDDR3
- **Storage memory:** 64GB/128GB¹⁾ SSD

OPERATING SYSTEMS

- Microsoft® Windows 10 IoT
- Microsoft® Windows 10 Pro

ENVIRONMENTAL

- Water- and dust resistant rated to IP65
- Withstand 1m falls (OCF-test)
- (MIL-STD-810G)
- **Operating temperature:** 14°F – +140°F (-10°C – +60°C)
- **Storage temperature:** -22°F – +158°F (-30°C – +70°C)
- **Operating humidity:** 5% ~ 95% RH

CAMERAS

- Front 2.0MP
- Rear 5.0MP with AF

PRESET BUTTONS

- Programmables x 2
- Volume +/-
- On/Off

COMMUNICATIONS

- WiFi 802.11 a/b/g/n
- Bluetooth 4.0
- 4G¹⁾

NAVIGATION

- U-blox NEO-7, GLONASS, QZSS, GPS

EXPANSION PORTS

- Docking connector

POWER SUPPLY

- 12V/2A

I/O-PORTS

- USB type C 2.0 x 2
- Micro USB 3.0-port
- Serial ports x 2 (RS232, RS485)
- Network connection (RJ45)
- Micro SD card reader
- Micro SIM card reader
- Micro HDMI
- 3.5 mm speaker
- 3.5 mm DC-in

BATTERY

- 3.7V/15000mAh

DIMENSIONS (LxBxH)

- 12.6 x 8.5 x 1 inches (320 x 216 x 24 mm)

WEIGHT

- 3,3 pounds⁴⁾ (1,5kg)⁴⁾

FEATURES

- VESA Mount points and clips for accessories

OPTIONS DATACOLLECTION

- RFID reader
- Bar code scanner 1D/2D
- Fingerprint reader
- NFC reader (Near Field Communication)
- GPS

INBOX ACCESSORIES

- Carry strap

ACCESSORIES

- Clip On keyboard, with integrated tripod
- Desktop cradle with charging, 3 USB ports, Ethernet and charging of external battery. Suits all computers in the Welo XR-series²⁾
- Car charger 12V
- Screen protect
- Pencil
- Carry equipment
- Shoulder strap
- Extra battery

¹⁾ Optional, mounted by manufacture

²⁾ Read more about Welo XR8 and Welo XR10 on www.forest-it.se

³⁾ The technical data are subject to change without notice

⁴⁾ No accessories mounted

⁵⁾ Accessory



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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