

# M10A

## 10.1" Industrial Rugged Full IP65 Windows Tablet



### Specifications

#### Display

- 10.1" 1920x1200 16:10 IPS LCD, 700 cd/m<sup>2</sup>

#### Touchscreen

- Capacitive multi-touch (10 points)
- Gorilla glass, hardness 7H

#### CPU

- Intel® Core™ i5-1235U 12<sup>th</sup> Gen./ 2x Performance- / 8x Efficient-cores with Max Turbo 4.4GHz / 3.3GHz
- Optional :  
Intel® Core™ i7-1255U 12<sup>th</sup> Gen./ 2x Performance- / 8x Efficient-cores with Max Turbo 4.7GHz / 3.5GHz

#### Graphics

- Intel® Iris® Xe Graphics

#### Memory

- 8GB LDDR4
- Optional : 16GB

#### Storage

- 128GB
- Optional : 256GB / 512GB

#### OSD Function

- Power, 1x Function key, Volume up/down
- Status mode indicator and Battery indicator

#### Ports I/O

- USB Type-C
- USB 3.0 Type A
- Mini HDMI
- 12-pins Pogo Pin Docking connector
- 3.5 mm headphone jack
- 1x TF Slot (Micro SD) up to max. 512GB
- 1x Micro SIM Slot
- 8 Ohm/1W Stereo speakers
- Built-in microphone

#### Optional Port I/O

- Request one of three: USB 2.0 or RS232 or RJ45 100Mbit/s

#### Communication

- WiFi 6 2.4GHz/5.8GHz 802.11a/b/g/n/ac/ax
- BT v5.1
- 4G WAN: WCDMA: B1/B8

LTE-FDD: B1/B3/B7/B8/B20/28A

Optional : NFC 13.56MHz NXP300, 2D Barcode

#### Positioning & Sensors

- G-sensor
- GPS / GLONASS U-BLOX M7N

#### Cameras

- 8MP Rear with autofocus
- 5MP Front with fixed focus

#### Power

- Power input: 19V DC Jack connector
- External power adapter
- 5000 mAh / 7.6V Li-ion polymer, removable, 5 hrs<sup>1</sup> battery life

#### Dimensions

- Dimension (W x H x D): 289.9 mm x 196.7 mm x 27.4 mm
- Weight: 1140g

#### System & Environment

- Operating -20°C to 60°C
- Storage -30°C to 70°C
- Drop : from 1.22 m (4 ft) \*MIL-STD-810H
- Humidity : 95% (non-condensing)
- IP65 Protection
- Electrostatic discharge : 8kV contact, 15kV air

#### Operation System

- Windows 11 IoT Enterprise CBB
- Optional : Windows 11 Pro , Windows 10 Pro  
Windows 10 IoT Enterprise 2021 LTSC

#### Available Options

- 2D Barcode scanner
- NFC 13.56 MHz
- Additional interface: USB 2.0 or RS232 or RJ45 100Mbit/s

#### Available Accessories

- standard external power adapter
- Vehicle Mount VUM17 with USB, RJ45, RS232 and DC-in port
- Docking station DC17, Charge the tablet and battery
- 4x Battery charger station MDC87
- Car power adapter, 12-24V DC input, 19V/3A output
- Power wandler with 24-60VDC input, 19V/6A output