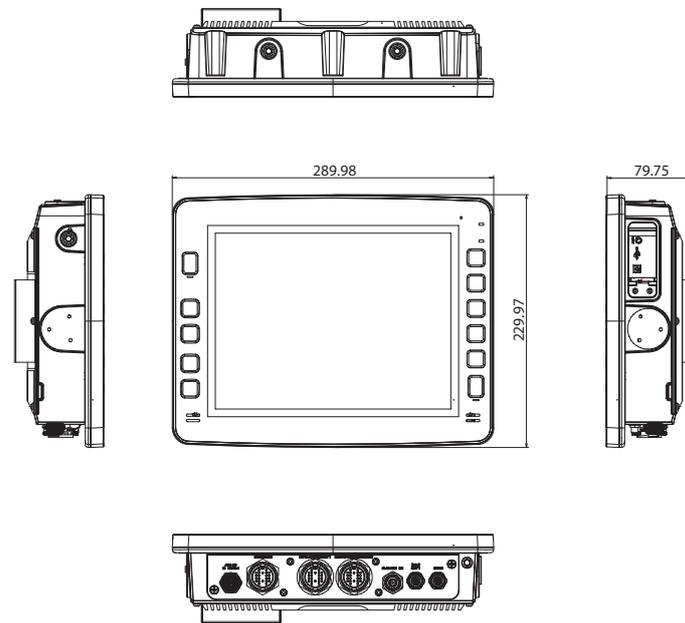


Dimension Drawing



- 2 x GPO
 - Source: 9V ~ 60V-in (default)
 - 12V/6mA, 24V/12mA, 36V/18mA, 48V/24mA, 60V/30mA
 - Sink: external max. 0.5A pull high
- 1 x M12 (21-pin)
 - 1 x Mic-in
 - 1 x Line-out
 - 1 x Full RS232/422/485 (RI, 5V/0.5A, 12V/0.5A)
 - 2 x Isolated CANBus 2.0B
 - When installing CAN06, CAN2 becomes J1939/ISO15675-4
 - When installing CAN05, CAN2 becomes J1708
 - 1 x iButton
- 1 x M12 (5-pin)
 - 9V ~ 60V DC in (UPS battery: 12V, 24V, 36V and 48V)
- 1 x M12 (8-pin)
 - Either of DC output or RFID
 - 1 x DC output (12V/2A)
 - 1 x RFID (Tx/Rx, 12V/2A)

I/O Interface-Top

- 2 x Antenna for Wi-Fi

Mechanical

- Cooling system: Fanless
- Enclosure: Aluminum die castig
- Mounting: VESA 75
- Ingress protection: Complete IP65
- Dimension: TBD
- Weight: 3.5kg, 7.7lb

Power Management

- 9V ~ 60V DC in (UPS: 12V, 24V, 36V and 48V)
- Reverse protection/over voltage protection/under voltage protection
- Ignition On/O control & programmable On/O delay timing
- Wake up by LAN1, SMS, RTC and ignition

Environment

- Operating temperatures: Ambient with air -30°C to 60°C
- Storage temperatures: -30°C to 70°C
- Relative humidity: 10% to 90% (non-condensing)
- Vibration
 - Operating: MIL-STD-810G, 514.6 Procedure 1, Category 4
 - Storage: MIL-STD-810G, 514.6 Procedure 1, Category 24
- Shock
 - Operating: MIL-STD-810G, Method 516.6, Procedure I, trucks and semi-trailers = 40g
- Crash hazard: MIL-STD-810G, Method 516.6, Procedure V, ground equipment = 75g

Operating System

- Windows 10
- Linux: YOCTO (by request)

Standards/Certifications

- CE/FCC class B/E13

Ordering Information

- **VMC 3021-4A1 (P/N: 10VC0302100X0)**
10.4" Rugged Vehicle Mount Computer with Intel Atom® x7-E3950, Touch Screen and Complete IP65