



TERRAIN



Features

Compact & Rugged
IP 65 Compliant

Intel Atom Dual Core
Processor@1.2 GHz speed

Windows 8.1/Windows 10 OS

7.0" 800x480 TFT Display with
Touch Panel

Integrated
GSM/GPRS/2G/3G/4G/WLAN

Optional: Finger Printer Sensor, Camera, Card
Reader, RFID & 1D/2D Barcode Scanner



Application Areas



Energy Meter Reading/
Field data collection



Industrial Automation



Field equivalent of a laptop

Product Description

A rugged, user friendly windows based tablet PC with 7" touch screen display and QWERTY keypad. It is designed to reliably operate in harsh usage environments and conditions, such as strong vibrations, extreme temperatures and dusty conditions. The terminal can be integrated with GPS/GLONASS (with AGPS) for location tracking and wireless features like GPRS(2G/3G/4G) and WLAN. It also allows for extensions such as Camera, Finger Print Sensor, Barcode reader and more.

Specifications



Processor

CPU Speed

Intel Atom Dual Core Processor
1.2 GHz



Operating System

OS

Windows 8.1/ Windows 10



Memory

**RAM
Flash
External Memory**

4GB LPDDR4
32GB eMMC
SD-Card (up to 128 GB)



Ports

**USB
Audio
Other**

USB 2.0 Host
HD audio head phone Jack,
Internal Mic, Stereo Speaker
10/100/1000 Ethernet, RS232



Wireless Connectivity

**WLAN
Connectivity
Bluetooth**

IEEE802.11 a/b/g/n
GSM/GPRS/2G/3G/4G
Bluetooth v4.0 + EDR



Power

**Battery
External Adapter**

Rechargeable Li-Ion 5200mAh
12V/3A



Display & Keypad

**Display Type & Size
Keypad**

7.0" 800x480 TFT w/Touch Panel
45Keys Qwerty keypad



Optional Peripherals

**Camera
Location
Identification
Reader**

5MP Auto Focus
GPS, GLONASS
Finger Print Sensor
1D/2D Barcode
RFID(ISO14443)



Dimensions

H x W X D in mm

216 x 196 x 33



Operating Conditions

**Operating Temperature
Relative Humidity**

0°C - 50°C
5 - 95% (Non-condensing)



- 1 - Charging port
- 2 - On/Off button
- 3 - 7" 800 x 480 TFT display
- 4 - LED indicators (Battery, Network, WiFi, BT)
- 5 - 45 keys QWERTY keypad
- 6 - RS232
- 7 - USB Host
- 8 - Ethernet port



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