Rugged Tablet PC 7"

Product Features:

- 7" High Quality 1024 x 600 Resolution LED Panel
- Intel® Atom Dual Core N2600 1.6GHz with Intel® NM10 Chipset
- 1 x DDR3 SO-DIMM RAM 4GB (Wide Temperature)
- Meet MIL-STD-810G Shock, Vibration and Drop Standard
- Bulit-in 802.11 a/b/g/n Wifi card and Bluetooth 4.0 (Class II) Module
- 3100 mAh Li-ion 7.4V Battery x 2
- CMOS 2D barcode scanner (Reads 1D and 2D barcodes)
- Full QWERTY Keyboard (5 programmable function keys)
- CID2 (By Request)
- UHR RFID (By Request)
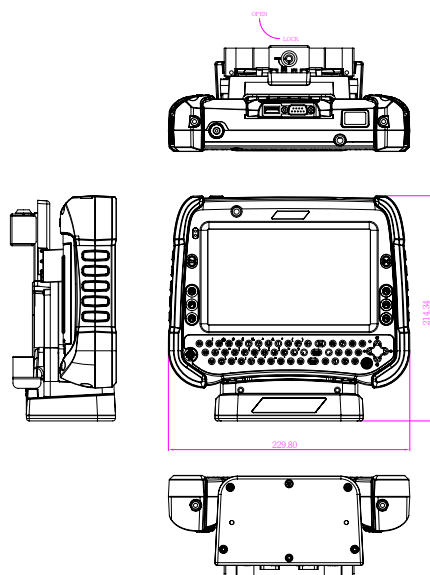
Main Unit   Docking (Optional)

Product Specifications:

Category		Specification
System Specification	Processor	Intel® Atom™ Processor N2600 1.6 GHz
	System Memory	4GB DDR3 SO-DIMM RAM (Wide Temperature)
	Storage	64GB mSATA SSD (Wide Temperature, upgradable to 512GB)
	Operating System	Windows Embedded Standard WS7P
Display Specification	Size	7"
	Resolution	1024 x 600
	Brightness	900nit (typ.)
	Touch	4W Resistive Touch (GFG)
	Sensors	Light sensor for auto backlight adjustment Position sensor (accelerometer) for portrait or landscape screen orientation
Wireless Communication	Wireless	802.11 a/b/g/n WiFi Card (Cisco® Compatible Extensions (CCXv4)) Support Infrastructure and ad hoc (Client Mode)
	Bluetooth	Class 2 Bluetooth 4.0 (compliant 3.0 and 2.1 + EDR support)
	WWAN	Optional LTE (Sierra MC7304 or MC7354)
	GPS	Built-in Neo-6 GPS module
Mechanical and Environment	Dimensions (W x L x H)	229.75 x 183 x 54 mm
	Weight	1.43 kg
	Operation Temperature	-20°C to 60°C (AC mode), -20°C to 50°C (Battery mode)
	Operation Humidity	5~95% RH (non condensing)
	IP Proof	IP67
	Certifications	CE / FCC / UL
I/O Connectors	External I/O	1 x USB 2.0 A Type 1 x RS232 1 x Headset jack 1 x 2.5Ø DC Power Input
	Expansion Potrs (Pin Headers for I/O Customization)	1 x Micro SD card slot (up to 32GB) 4 x USB 2.0 1 x power output 5V 2A 1 x VGA (SVGA Resolution) 4 x RS-232
Power Management	Power input	19V DC in
	Battery Operating Time	7 hours**
	Adapter	65W
Field Service Features	Camera	2M pixel camera front side; 5M rear camera with autofocus and flash light

*Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.
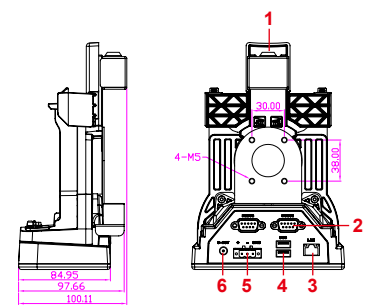**Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.

Dimensions (Main unit with docking) :

Accessories
1. 19V 65W Power Adapter x 1
2. Power Cord x 1
3. Standard Battery x 2
4. M9020 Quick Start Guide x 1
5. Manual & Driver CD x 1
6. Stylus Pen x1
7. Hand Strap

Order Information

M9020	Basic
M9020-LE	4G/LTE for Europe
M9020-LA	4G/LTE for North America

1. Lock
2. RS-232 Connectors
3. RJ-45 Connector
4. USB Ports
5. Bare leads DC connector
6. Power Connector

Release Date
Jul.20.2016

WINMATE

www.winmate.com.tw

Rugged Mobile Solution