

Rugged Tablet PC ID80

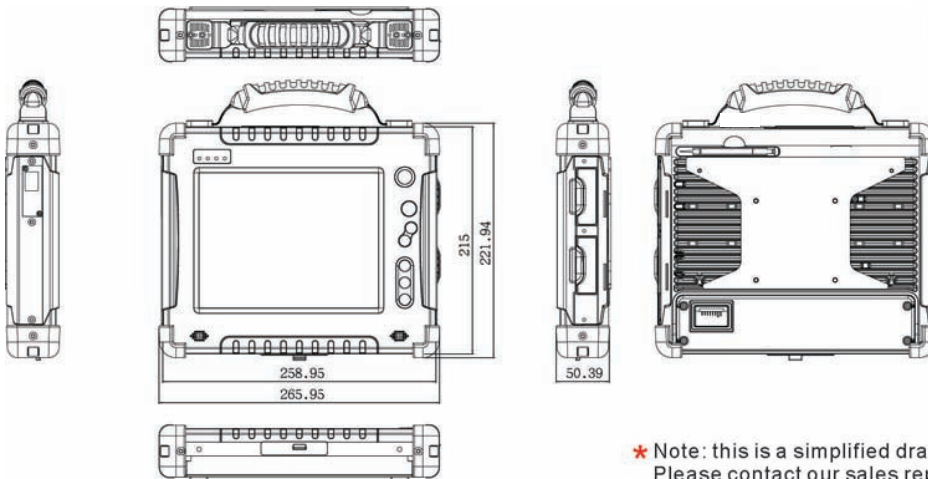
Model : VM084RTP-ID8M

Intel® Atom Dual Core N2600 1.6GHz

Features:

- 8.4" High Quality SVGA Resolution TFT-LCD Panel
- Intel® Atom Dual Core N2600 1.6GHz with Intel® NM10 Chipset
- 1 x SODIMM, Max. 4GB DDR3-800 (Default 2GB)
- 4 Wire Resistive 90% Visible Light Transflection touch enhanced Visibility
- Alu-Mg Alloy Housing with Protective Rubber for MIL-810F Shock, Vibration and Drop Std.
- Built-in Wireless / Bluetooth
- Ergonomic Design with Hand Strap and Carry Belt Accessories (Optional)
- 6 cell, 5200mAh Lithium-Ion Battery Pack
- Low Power consumption CPU only 3.5W

Mechanical Design Drawings



* 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.

System Specification

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|------------------|--|
| ■ Processor | : Intel® Dual Core Atom N2600 1.6GHz |
| ■ BIOS | : AMI System BIOS |
| ■ System Chipset | : Intel® NM10 Chipset |
| ■ System Memory | : 1 x SO-DIMM, Max 4GB DDR3-800 (Default 2GB) |
| ■ LAN Controller | : 10/100/1000 Mbps LAN |
| ■ Storage | : 16 GB SATA SSD (Max. up to 120 GB) by mini PCIe interface(default), Support 2.5" 160 GB SATA HDD |
| ■ Audio | : 1 x Microphone in, 1 x Line out |

Wireless Communication

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|------------------|--|
| ■ WLAN&Bluetooth | : 802.11b/g/n + 1T1R class II Bluetooth combo card (Default) |
| | : 802.11b/g/n + 1T1R class I Bluetooth combo card (Optional) |

Mechanical and Environment

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|--------------------------|---|
| ■ Dimensions (W x L x H) | : 222 x 264 x 49.2 mm |
| ■ Weight | : 2.0 Kg(w/o accessories) |
| ■ Operation Temperature | : -20 deg.C to 60 deg.C |
| ■ Operation Humidity | : 10% to 90% (non condensing) |
| ■ IP Proof | : IP54 |
| ■ Mounting | : VESA mount, Vehicle mount |
| ■ Shock* | : MIL-STD-810F M516.5 |
| ■ Vibration* | : MIL-STD-810F M514.5 |
| ■ Drop* | : MIL-STD-810F M516.5, 4 ft, Free to concrete |
| ■ Certifications | : CE, FCC ClassB, UL, MIL810F for Vibration /Shock / Drop / Temp. |

Display Specification

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|-------------------|--|
| ■ Pixel Number | : 800 x 600 |
| ■ Brightness | : 700cd/m ² (typ.) |
| ■ Touch (Default) | : 4 Wire Resistive 90% Visible Light Transflection touch |

I/O Connectors

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|--------------------|---|
| ■ Left I/O Port | : 1 x SIM card slot
1 x LAN port |
| ■ Right I/O Port | : 1 x optional barcode reader
1 x COM, 1x SD Card
1 x Audio out, Mic-in Jack
1 x Power Input Jack
2 x USB |
| ■ Downside Docking | : 1 x docking connector |

In front Control

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|------------------|---|
| ■ Control Button | : 1x Menu Key control Brightness, Volume and Battery Status |
| ■ LED indicator | : Power On/ Off , Battery , HDD Access , Wifi On / Off |

Power Management

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|--------------------------|---------------------------------|
| ■ Power input | : 19V DC |
| ■ Power consumption | : 11W typ. |
| ■ Battery | : Li-Ion battery 5200mAh, 11.1V |
| ■ Battery Mark Ver.4.0.1 | : 5 hrs 30 mins |
| ■ Adapter | : 100-240V, 50-60Hz, 19V DC |

Rev.	Reasons	Revised Date
1.0	First Release	Jan-12-12
1.1	Spec change	May-04-12