

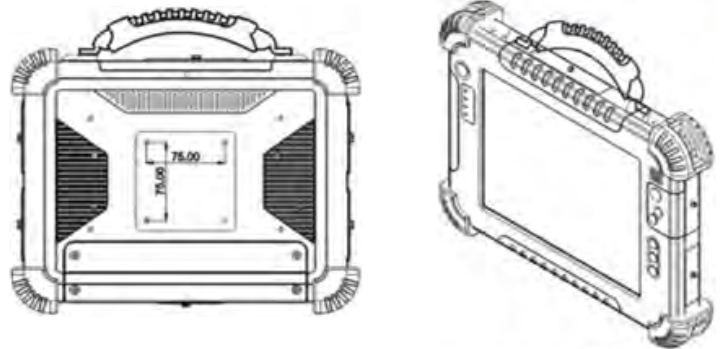
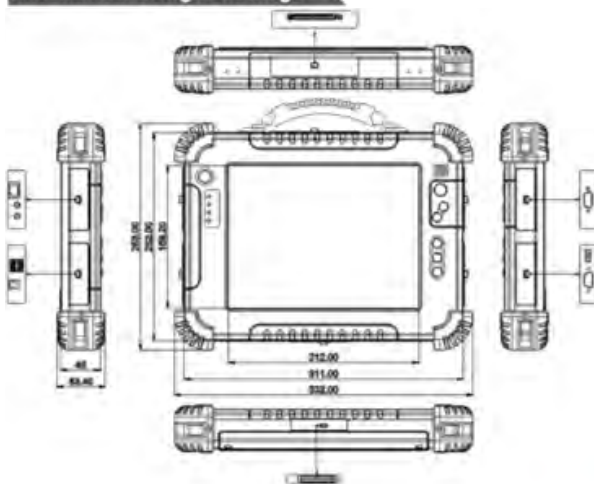
Rugged tablet V280

Features:

- 10.4" High Quality XGA Resolution TFT-LCD Panel
- Lower Power VIA C7M Nano Processor 1.2GHz with VX700 Chipset
- 1 x SO-DIMM, Max.1GB DDR2 533(Default 512MB)
- 4 Wire Resistive Sunlight Readable Touch enhanced Viewability (for Optional)
- Rugged Alu-Mg Alloy Housing Design with Protection Rubber for MIL-810F Shock, Vibration and Drop Std.
- Versatile Mobile Communication Functions including WWAN(GPRS/ GSM/ CDMA/ UMTS/ EDGE)and GPS Module through PCMCIA (for Optional)
- Wireless 802.11b/g and Bluetooth internal by USB Module
- Ergonomic Design with Handstrip and Carry Belt Accessories (for Optional)
- 6cell, 4800mAh Lithium-Ion Battery Pack



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

- Processor : VIA C7M Nano Processor, 1.2GHz
- BIOS : AMI System BIOS
- System Chipset : VIA Vx700
- System Memory : 1 x SODIMM, Max 1GB DDR2 533(Default 512 MB)
- LAN Controller : Realtek RTL8110S GigaLAN Controller, Single Gigabit LAN
- Storage : 2.5" 80GB IDE HDD(Default), Industrial CF Card, 2.5" Automobile HDD, 2.5" Solid State Disk(SSD)
- Audio : Audio out for headset, Micro in for microphone jack, 1.5W Speaker(Internal)
- Expansion Slot : PCMCIA

Wireless Communication

- WLAN : 802.11b/g (internal usb module)
- Bluetooth : Bluetooth (internal usb module)
- WWAN : GSM/GPRS (external by PCMCIA)
CDMA(external by PCMCIA)
UMTS(external by PCMCIA)
EDGE(external by PCMCIA)
- GPS : GPS Solution (external by PCMCIA)

Mechanical and Environment

- Dimensions (W x L x H) : 311 x 232 x 45 mm
- Weight : 2.5Kg(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, MIL 810F for Vib ration / Shock / Drop / Temp,UL60601-1 Medical Certification

Display Specification

- Pixel Number : 1024x768
- Brightness : 170cd/m² (typ.)
- Touch (Default) : 4 Wire Resistive

I/O Connectors

- Left I/O Port : 1x LAN ,
2x USB 2.0,
1x Audio out, Micro-in Jack
1x Power Input Jack
1 x Reset Button
- Right I/O Port : 1x COM, 1x VGA, 1xUSB2.0
- Upper I/O Port : 1x PCMCIA Slot for Expansion
- Downside Docking : 1x Docking connector for expansion 4x USB and Docking Stand Power input

In front Control

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

Power Management

- Power input : 19V DC
- Power consumption : 14W typ.
- Battery : Li-Ion battery 4800mAh, 11.1V
- Battery Operating Time : 4 Hours
- Charging time : 2.5 Hours
- Adapter : 100-240V, 50-60Hz, 19V DC

Rev.	Reasons	Revised Date
1.2	Plc change	Jun-30-09
1.3	Spec Change	Jul-30-09
1.4	Spec Change	Aug-10-09

* Simulated brightness number for reference.

Note: All Specifications are subject to change without prior notice!