

Rugged Tablet

8.4" Rugged Tablet LCD
Model: WRTC8400U1-AT

Features:

- 8.4" High Quality SVGA Resolution TFT-LCD Panel
- High Performance, Lower Power Intel ATOM Processor 1.6GHz with Intel 945 GSE Chipset + ICH7M
- 1x SODIMM, Max. 2GB DDR2 400/533(Default 512MB)
- 4 Wire Resistive Sunlight Readable Touch Screen enhanced View ability (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 can external by PCI Express Card (for Optional)
- Wireless 802.11b/g and Bluetooth Module (for Optional)
- Ergonomic Portable Design with Handstrip and Carry Belt Accessories (for Optional)
- 6cell, 4800 mAh Lithium-Ion Battery Pack (3 HRs Operating)
- Compact Design Suiting for Outdoor Use



System Specification:

Processor	Intel Atom N270 1.6GHz
BIOS	AMI System BIOS
System Chipset	Intel 945 GSE Chipset + ICH7M
System Memory	1 x SODIMM, Max 2GB DDR2 400/533 (Default 512MB)
LAN Controller	Realtek RTL8111B GigaLAN Controller, Single Gigabit LAN
Storage	SATA interface for 2.5" 80GB HDD(Default), Industrial Compact Flash Card, 2.5" Automobile HDD or 2.5" Solid State Disk(SSD)
Audio	Audio out for headset, Micro-in for microphone jack, 1.5W Speaker(Internal)
Expansion Slot	PCI Express Card

Wireless Communication

WLAN	802.11b/g (Internal Mini-card module)
Bluetooth	Bluetooth (internal by usb module)
WWAN	GSM/GPRS (PCIExpress Card) CDMA(PCIExpress Card) UMTS(PCIExpress Card) EDGE(PCIExpress Card)
GPS	GPS Solution (PCIExpress Card)

Mechanical and Environment

Dimensions (W x L x H)	259 x 215 x 45 mm
Weight	2Kg(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, 4ft, Free to concrete
Certifications	CE, FCC ClassB,UL

Display Specification:

Pixel Number	800x600
Brightness	250cd/m2 (typ.)
Touch (Default)	4 Wire Resistive

I/O Connectors

Left I/O Port	N/A
Right I/O Port	2 x USB 2.0 1 x Audio out, Micro-in Jack 1 x Power Input Jack 1 x COM
Upper I/O Port	1x PCI Express Slot for Expansion, 1x USB Slot for Expansion
Downside Docking	Docking Connector to expansion for 1 x LAN, 1 x VGA, 4 x 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 / HDD Access / Wifi On / Off

Power Management

Power input	19V DC
Power consumption	44W typ.
Battery	Li-Ion battery 4800mAh, 11.1V
Battery Operating Time	3Hours
Charging time	2.5 Hours
Adapter	100-240V, 50-60Hz, 19VDC

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

* When use SSD or Industrial Compact Flash





Mechanical Drawings:

