

ComNav®



Rugged Tablet PC Sunlight Readable Touch Screen CT SERIES

Rugged Industrial Design For Marine Outdoor Applications

- 10.4" and 12.1" Industrial Grade High Resolution TFT-LCD panel
- Full Range of High Performance, Lower Power Chipset Solutions
- Crystal Clear Sunlight Readable Touch Screen
- HotTab Application Software – Programmable Hotkey Design
- Optical Bonding LCD Technology reduces reflection
- User-Friendly Ergonomic Portable Design
- Wireless Communications – WLAN, Bluetooth, Wi-Fi and WWAN
- Low Power, Fanless Chipset – Thermal design for low surface temperature
- External Expansion Slot by PCI – Express, PCMCIA or USB for mobile Communication functions
- Aluminum-Magnesium Alloy Housing designed to withstand Shock and Vibration
- Quick & easy Snap-In Battery Pack – 6 Cell, 4800mAh Li-Ion Battery Pack
- AC Adaptor 110-220 VAC included
- Multi-Functional VESA Swivel Mount – Charging Docking Station included
- VESA Mount or Universal Mount Ram (optional)
- CE, FCC Class B, UL Certified
- 1 Year Warranty
- Worldwide Service

CT SERIES

SYSTEM CONFIGURATION & OPTIONS

Model 10.4 and 12.1 Sunlight Readable Touch Screen PC

TFT Specification:

Resolution:	10.4": 1024 x 768 12.1": 1024 x 768
Brightness:	500 NITS
Touch (Default):	4 Wire Resistive

System Specification:

Processor:	Intel® Core 2 Duo 1.06GHz
BIOS:	AMI System BIOS
System Chipset:	Intel® 945 GSE Chipset + ICH7
System Memory:	1 x SODIMM, Max 2GB DDR2 400/533 (Default 512GB)
LAN Controller:	Realtek RTL8111B GigaLAN Controller, Single Gigabit LAN
Storage Options:	2.5" 80GB SATA 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
Expansion Slot:	PCI Express Card

Wireless Communication:

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

Mechanical and Environment:

Dimensions (W x L x H):	311 x 232 x 45mm
Weight:	2.2kg (w/o accessories)
Operation Temperature:	-20° to 60°C
Operation Humidity:	10% to 90% (non condensing)
IP Proof:	IP54
Mounting:	VESA Mount or Universal Mount
Shock:	MIL-STD-810F M516.5
Vibration:	MIL-STD-810F M514.5
Drop:	MIL-STD-810F M516.5, 4ft free drop to concrete
Certifications:	CE, FCC Class B, UL



Protective Case
Included



Docking Station
Included



Shoulder Strap
Optional



Hand Strip
Optional



Keyboard and Mouse
Optional

I/O Connectors:

Left I/O Port:	1x RJ-45 10/100/1000 Mps LAN 2x USB 2.0 1x Audio out Micro-in Jack 1x Power Input Jack
Right I/O Port:	1x COM, 1x VGA, 1xUSB2.0
Upper I/O Port:	1x PCI Express Slot for Expansion, 1x USB Slot for Expansion
Downside Docking:	1x Docking connector for expansion 4x USB, and Docking Stand Power input

User Controls:

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

Power Specifications:

Power input:	12 V DC
Battery:	2.5 Hours
Battery Operating Time:	2.5 Hours
Charging time:	Li-Ion battery 4800mAh, 11.1V
Adapter:	110-220 VAC, 50-60Hz

ComNav®



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