

ComNav®



Rugged Tablet PC Sunlight Readable Touch Screen CT SERIES

Industrial Design For Outdoor and Marine 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, 2 x USB ports for mobile communication functions
- Aluminum-Magnesium Alloy Housing designed to withstand Shock and Vibration
- Battery Pack – 6 Cell, 4800mAH Li-Ion Battery Pack
- AC Adaptor 110-220 VAC included
- Charging Docking Station (optional)
- 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:	700 NITS
Touch (Default):	4 Wire Resistive

System Specification:

Processor:	Intel® Atom Dual Core N2800 1.86GHz
BIOS:	AMI System BIOS
System Chipset:	Intel® NM10 Chipset
System Memory:	1 x SO-DIMM, Max 4GB DDR3-1066/1333 (Default 2GB)
LAN Controller:	10/100/1000 Mbps LAN
Storage Options:	Default 64GB mSATA SSD(max.up to 256GB)
Audio:	1 x Microphone in, 1 x Line out

Wireless Communication:

WLAN & Bluetooth:	802.11a/b/g/n + 2T2R & Bluetooth 4.0 +Class I combo card (Default)
WWAN:	Built-in 3G module (Optional)
GPS:	U-Blox Neo-6Q

Mechanical and Environment:

Dimensions (W x L x H):	323 x 244 x 59 mm
Weight:	3.0 kg (w/o accessories)
Operation Temperature:	-20~60 (AC mode), -10~50 (Battery mode)
Operation Humidity:	10% to 90% (non condensing)
IP Proof:	IP54
Mounting:	VESA Mount or Vehicle Mount
Shock:	MIL-STD-810G M516.6
Vibration:	MIL-STD-810G M514.6
Drop:	MIL-STD-810G M516.6, 4ft, Free to concrete
Certifications:	CE, FCC ClassB, MIL-810G for Vibration / Shock / Drop / Temp.



I/O Connectors:

Left I/O Port:	1 x LAN 2 x USB 2.0 1 x Audio out, Micro-in Jack 1 x Power Input Jack 1 x Reset Button
Right I/O Port:	1 x COM, 1 x SIM card slot, 1 x VGA, 1 x SD card slot 1 x USB Slot for Expansion
Downside Docking:	1 x Docking connector

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:	19 V DC
Power consumption:	11W typ.
Battery:	Li-Ion battery 5200mAh, 11.1V
Battery hour:	7 hrs
Adapter:	100-240V, 50-60Hz, 19V DC

ComNav®



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