

10.4" IP65 Rugged Tablet PC w/Intel® Cedar Trail™ Platform



T10C is the best functionality and ergonomics for user application. Based on MIL-STD-810G military standard reliability (high temperature, low temperature, shock, vibration, drop), the Rugged Tablet PC pass from -20 to 50 °C, highly transit shock and vibration, 6ft drop to plywood on concrete surface, and also IP65 fully sealed to against water & dust damage. With sunlight readable touch screen coating technology, fanless thermal conduction design, and expansion flexibility for barcode scanner, MSR, GPS, RFID, CAC Reader (optional by snap-on module) or wireless combo communication functions. Our Rugged Tablet PC can meet the most of harsh outdoor environment application and will be the best tool of your job assistance.

Features

- IP65, MIL-STD-810G, MIL-STD-461F and 6-ft drop resistance
- Outdoor viewable and optional sunlight readable
- Seamless communication, optional 3.5G or LTE
- 2M and 5M AF with LED flash cameras
- Hot swappable dual battery with up to 8 hours battery life
- MSR, Barcode Scanner, GPS + GLONASS, NFC and CAC Reader by snap on module (option)
- Wide coverage accessories to meet different deployment needs
- Compact vehicle dock with wide range voltage power for mobile application

I/O Diagram



Specifications

System	CPU	Intel® Atom™ N2600 1.6GHz Dual Core Processor (Cedar Trail)	
	Memory	2GB DDRIII 800 SO-DIMM	
	Storage	32GB SATA half-slim size SSD	
	Display	10.4-inch LED backlight screen with 5-wire Resistive Touch	
	Display Resolution	1024(W) x 768(H) XGA	
	Display Brightness	350nits / optional 500nits for sunlight readable	
	Audio	1 x High quality speaker	
	Communication	Wi-Fi IEEE 802.11 a/b/g/n and Bluetooth 4.0	
	RFID	ISO/IEC 14443A, 14443B Mifare 1K/4K, Ultralight NFC-IP1 Protocol	optional by snap-on module
	Webcam	2 Mega-pixel camera audio input (Front bezel) 5 Mega-pixel camera with LED Flashlight (Rear bezel)	
	TPM	TPM 1.2 (option)	
	WWAN	3.5G or LTE (option)	
GPS	GPS + GLONASS by snap-on module (option)		
In Front Control	1 x Power button, 1 x Lock button, 1 x RF button, 6 x Program Function Button		
I/O Ports	USB Port	2 x USB 2.0 type A	
	Audio Jack	1 (for microphone and headphone)	
	Docking Connector	1	
	DC Jack	1	
	Ethernet Jack	1 x 10/100 Mbps (support PXE)	
Mechanical & Environment	Dimensions/Weight	275.4(W) x 203.6(H) x 26.5(D) mm , 1.2kg	
	Certifications	CE, FCC, CB	
	Operating System	WES7-WS7P, Win7 Pro. (Embedded)	
	Protection Class	IP65	
	Drop	6-ft drop (MIL-STD-810G Method 516.6 Procedure IV) Operating : 40g, 11ms, Terminal sawtooth (MIL-STD-810G Method 516.6 Procedure 1, Functional Shock)	
	Mechanical Shock	Non-operating : 75g, 8~13ms, Terminal sawtooth (MIL-STD-810G Method 516.6 Procedure V, Crash Hazard Shock)	
	Operating Temperature	-20°C to +50°C (MIL-STD-810G Method 501.5 and 502.5)	
	Storage Temperature	-30°C to +70°C (MIL-STD-810G Method 501.5 and 502.5)	
	Humidity	5-95% without condensation (MIL-STD-810G Method 507.5)	
	Power Management	Battery	Internal Smart Lithium Polymer battery, 3800mAh, 7.4V
Power Adapter		AC 100V~240V, 50~60Hz input; 19VDC@3.42A, 65W	

Ordering Information

Part No.	Description
T10C	10.4" IP65 rugged tablet PC
T10C-W1	T10C w/ 3.5G
T10C-S	T10C w/ 500nits LCD
T10C-SW1	T10C w/ 500nits LCD, 3.5G
Carpo-DT01	Desktop Dock w/4 x USB 2.0, 1 x VGA , 1x Ethernet and 1 x DC Jack
Carpo-VD100	Vehicle Dock w/4 x USB 2.0, 2 x RS232, 1 x VGA, 1 x Ethernet, 1 x DC Jack and 9-32 VDC power input
GP03	GPS board for Vehicle Dock
GP03-2	GPS snap-on module
Carpo-MR01	MSR snap-on module
Carpo-BS01	2D Barcode Scanner snap-on module
Carpo-EB100	External battery charger
EB01	External battery 4200mAh
SN201-GC01	GPS + CAC Reader snap-on module
SN201-GB01	GPS + Barcode Scanner snap-on module
SN201-GN01	GPS + NFC snap-on module

Packing List

Description	Quantity
Corner Rubbers & Screws	4
Hand Strap	1
Shoulder Strap	1
Ethernet Adapter	1
Stylus	1
Quick Setup Guide	1

Accessories

