

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



MP Time Frame : December, 2012

T70C is the best functionality and ergonomics for user application. Based on MIL-STD-810G military standard reliability, the Rugged Tablet PC pass from -20 to 50 °C, highly transit shock and vibration, 5ft drop to plywood on concrete surface, and also IP65 fully sealed to against water and dust damage. The optional devices include RFID module, 1D/2D barcode scanner and magnetic stripe reader (MSR). With sunlight readable touch screen coating technology and seamless communication functions, T70C can meet the most of harsh outdoor environment application and will be the best tool of your job assistance.

Features

- Slim, rugged, sealed and lightweight design
- IP65, MIL-STD-810G and MIL-STD-461F
- Sunlight Readable function (optional)
- Seamless communication functions, 3.5G or LTE (optional)
- Dual camera and GPS/fingerprint module support
- Hot swappable dual battery with up to 8 hours battery life
- Wide coverage accessories to meet different deployment needs
- The compact vehicle dock and vehicle power module for mobile application

Quick and Easy Data Acquisition

Barcode Scanner allows for quick and accurate reading of 1D and 2D bar code symbologies. With a combination of Barcode Scanner and MSR into one module, T70C enhances workers productivity and streamlines business processes.



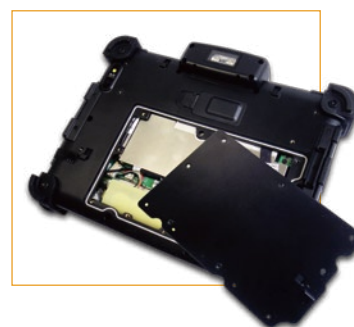
Multiple Connectivity Interfaces



With RS-232, RJ45 and USB ports, user can maximize the effectiveness and productivity without any

restraints of time or place. We also can customize these interfaces to fulfill field application.

Easy Maintenance



With service door, the local service is much easier and turnaround time is shorten.

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 | 7-inch LED backlight screen with 5-wire Resistive Touch | |
| | Display Resolution | 1280 (W) x 800 (H) WSXGA | |
| | Display Brightness | 400nits / optional 500nits 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 | option by snap-on module |
| | Webcam | 2 Mega-pixel camera audio input (Front bezel) 5 Mega-pixel camera with LED light (Rear bezel) | |
| | TPM | TPM 1.2 (option) | |
| | WWAN | 3.5G or LTE (option) | |
| | GPS | Embedded | |
| In Front Control | 1 x Power button, 6 x Program function button, 1 x Finger print | | |
| I/O Ports | USB Port | 2 x USB 2.0 type A | |
| | Serial | 1 x RS-232 | |
| | Ethernet | 1 x 10/100/1000 Mbps (RJ45) | |
| | Audio Jack | 1 (for microphone and headphone) | |
| | Docking Connector | 1 | |
| | DC Jack | 1 | |
| | Micro SD Slot | 1 | |
| Mechanical & Environment | Dimensions/Weight | 225(W) x 168(H) x 26.5(D) mm , 0.85kg (1.87lb) | |
| | Certifications | CE, FCC | |
| | Operating System | WES7-WS7P, Win7 Pro. (Embedded) | |
| | Protection Class | IP65 | |
| | Drop | 5-ft drop resistance (MIL-STD-810G) | |
| | Shock | Operating : 40g, 11ms, MIL-STD-810G 516.6 | |
| | Temperature | Operating : -20°C to +50°C Storage : -30°C to +70°C | |
| | Humidity | 5~95% without condensation | |
| Power Management | Battery | Internal Smart Lithium Polymer battery, 3000mAH, 7.4V | |
| | Power Adapter | AC 100V~240V, 50~60Hz input; 19V _{DC} @3.42A, 65W | |

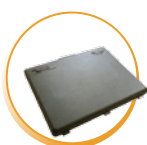
I/O Diagram



Accessories



MSR/Barcode Scanner



External Battery



Stylus



More coming...