

# TiTAN T8

## Rugged Tablet PC for Mobile Computing

TiTAN T8 is the flagship in the family of mobile computers from SmarTerminal delivering military grade computing to your workforce. Designed and tested to MIL-STD-810F and IP65 standards for durability. Shock, vibration, temperature, humidity and able to operate in the harshest of environments.

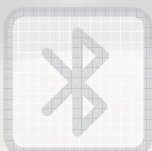


GOD DESIGN  
산업자원부선정

### » Applications



Wifi



Bluetooth



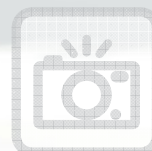
GPS



Vehicle  
mountable



Vibration  
Test



Camera



Mobile

## » Specifications

### Display

- Sunlight Readable 8.4" TFT touch screen display
- SVGA 800 x 600, 600NIT
- XGA 1024 x 768, 500 NIT (Optional)

### Environmental

- **Storage Temperature** : -20° to 60°C
- **Humidity** : 5 % to 95 % RH Non-condensing
- **Vibration and Shock protection** : MIL-STD-810F
- **Operating Temperature** : 0° to 50°C
- **Environmental Protection** : IP65

### Memory and Storage

DDR2 1GB RAM standard, expandable to 2GB

### Microprocessor

Intel® Atom, N450 1.66GHz Processor

### Operating System

- Windows XP
- Windows 7

### Hard Drive Options

- SATA II 500GB Hard Disk or Higher
- SSD 64GB or Higher

### Power

- AC/DC Converter input 110/220V AC 110/220V, output DC 12V (60 watts)
- Option - External DC/DC Converter input 12-60V, output 12V (60 watts)

### Certifications

KC, FCC

### Network Characteristics

- Cisco® Compatible 802.11 a/b/g/n radio with industry standard wireless security protocols
- 10/100/1000 base-T Ethernet
- Bluetooth (v2.1 + EDR class 2)
- GPS : 9600bps
- CDMA 3G / GPRS/GSM

### Interfaces

- (1) Standard Serial Ports DB9
- (2) USB ver 2.0 Host
- (1) 4 x Digital Input / 2 x Digital Output
- (1) Docking connector (60pin, Communicate to Cradle)
- (1) Front Camera (1.3M) , Rear Camera (3M)
- RF Antenna for GPS and mobile
- Audio 3.5mm stereo, Microphone jack / line-In
- Speaker, Microphone

### Control Button

- ESC, Enter, Menu, Navigation Keys, Numeric Keypad
- LCD Backlight Control, Volume control

### Software

- TiTAN Utility

### Battery

- Main Battery 4,500mA / Sub Battery 1,100mA
- Dual Battery Designed for longer life.

### Dimensions

- Depth : 45mm (1.77 in.)
- Width : 294mm (11.5 in.)
- Height : 206mm (8.1 in.)
- Weigh : 2.3Kg (5.1 lbs.)

## » Vehicle cradle



## » Desktop cradle

