

Tpad®

ULTRA RUGGED PDA

Over skilled PDA designed for extreme conditions.

- Processor Intel® XScale™ PXA263 400 MHz
- 4" TFT Touchscreen Full VGA colours 16 bits display
- High brightness display
- Integrated Bluetooth & WiFi/GPRS/GPRS over Compact Flash
- VGA port dedicated to external displaying via cradle
- Drop : 1,20 m
- Certified IP 65 and MIL-STD-810F
- Excursion temperature -30°C (-22°F) to +60°C to (140°F)
- Weight : 600 g



■ Tpad®

The rugged characteristics of the Tpad allow you to work free from worry that your device will be damaged in harsh environments.



■ **Specification**

PROCESSOR Intel® XScale™ PXA 263 400MHz
 RAM MEMORY 64 MB of SDRAM
 ROM MEMORY 64 MB
 AUDIO Application memory up to 91 Mo (64Mo + 27Mo)
 Integrated microphone & speakers

■ **Interfaces**

I/O PORTS 1x RS232 port on module (optional)
 COMPACT FLASH 1x Type II
 SD PORT (Data Storage) 16 MB to 2 GB

■ **Display**

4.0" Transmissive TFT Full VGA (480 x 640)
 Outdoor readable
 Touchscreen display 64k /16-bit colours
 Integrated backlight
 Automatic / Manual brightness controller,

■ **Control panel buttons**

16 alphanumerical keys
 4 programmable function keys
 power (on/off) ; reset button;
 joystick; status indicators

■ **Wireless communication**

Integrated bluetooth
 optional: WLAN/GPRS

■ **Power**

BATTERY Li-Ion 7,4 V - 2400 mAh

■ **Operating system**

Windows CE.NET (CE 4.2) standard, linux

■ **Dimensions**

102.8 mm (w) x 186,1 mm (h) x 46,5 mm (d)
 Weight : 600 g

■ **Cradle**

1x USB client dedicated to Active sync transfert.
 Customizable: USB port/ VGA port / audio-out port / serial port

Docking cradle



Ultra rugged PDA
 Sealing IP 65



Serial port + GPS module or Serial port only



Environnement		
MIL-STD-810F	Operating	Storage
Temperature	-20°C (-40°F) to +50°C (122°F)	-40°C (-40°F) to +70°C (158°F)
Humidity	95% @ 60°C (140°F)	
Altitude	4500 m	12000 m
Shock	40 g (peak) half-sine, 11 ms, 3 axis, 2 directions, 18 shocks total	75 g (peak) half-sine, 8 to 13 ms, 3 axis x 6 shocks = 18 shocks total
Drop	4 feet (120 cm) drop over concrete	
Vibration	0.04 g2/Hz; 20 to 1000 Hz; -6 dB/octave 1000 to 2000 Hz; 3 axis; 1 hr/axis	
Enclosure	équivalence IP 65	
Approvals	IEC 60950; UL 60950; CSA C22.2; CE Mark; ATEX 94/9/EC	

Feel free to contact us for further information or connect to our website www.tetracomputer.com



* specifications may change without prior notifications.