

# Tpad 600<sup>®</sup>

## RUGGED PDA.

*designed for harsh environments*

- Processor Intel<sup>®</sup> XScale™ PXA255 400Mhz
- Windows<sup>®</sup> CE .NET 4.2 or 5.0 Upgradable
- Transflective Touchscreen display 3.5" QVGA (240 x 320)
- User Accessible 1 SD Slot, 1 CF or PCMCIA Slot
- Built-in Bluetooth + WiFi + GSM/GPRS 3 in 1\*
- Integrated 1D or 2D Barcode Scanner \*
- Replaceable Scan Housing and Keypad \*
- RFID or GPS External Module \*
- Protection: IP54 Certified
- Operational Temperature: -10°C ~ +50°C
- 1.5M (5ft) Drop to Concrete
- Weight : 560 g

\* Optional



GSM<sup>®</sup>

Bluetooth<sup>™</sup>



■ Tpad 600<sup>®</sup> RUGGED PDA

This ruggedized terminal capture, compute and communicate information anywhere and anytime. Logic instrument provides the terminal with a laser scanner scanning of barcodes. For data exchange W-LAN, GSM/GPRS, and Bluetooth is integrated.

# Tpad 600<sup>®</sup>

## ■ Specifications

|            |  |
|------------|--|
| PROCESSOR  | Intel® XScale™ PXA 255 400MHz  |
| CHIPSET    | Chipset nVIDIA 2D Graphic<br>Wolfson AC97 Codec avec Controlleur Touch Screen  |
| RAM MEMORY | 64 / 128 MB SDRAM  |
| ROM MEMORY | 64 MB flash ROM  |
| AUDIO      | One Mono Speaker<br>Stereo Earphone Jack with Microphone Input   |
| KEYBOARD   | Backlighted ; One Power Button ; One Hot Key<br>One Pistol Trigger Button ; Three Barcode Scanner Buttons ; Four Application Buttons ;<br>Four Navigation Buttons ; 16-key Numeric Keypad<br>Optional : 18-Key Numeric Keypad; 26-Key Alpha Keypad |

## ■ Interfaces

|                            |  |
|----------------------------|--|
| SD/MMC PORT (data storage) | From 16 Mo to 2 Go (* automatic backup)  |
| COMPACT FLASH              | 1X type II or<br>Optional : PCMCIA slot  |
| I/O PORTS                  | 1x DC-In Jack ; 1x connecteur LIF supporte RS232,<br>USB 1.1 Client, USB 1.1 Host,<br>DC-IN et DC5V/100mA output |

## ■ Display

3.5" 240x320 QVGA Graphic Transflective TFT,  
256K Color LCD with LED Backlight  
LCM LED Backlight Adjustable  
4-Wire Resistive Type Touch Panel  
Passive Stylus or Finger Operation

## ■ Barcode Scanner

Support Symbol, Opticon Laser Engines  
Support HHP 2D Imager

## ■ Wireless Communication

Optional : WLAN 802.11b/ GPS/ GSM/GPRS/ RFID/ Bluetooth class II  
\*\* CF or PCMCIA Slot unavailable if GPS, RFID or GSM/GPRS

## ■ Power System

|               |  |
|---------------|--|
| BATTERY       | Li-Ion 3.7V DC, 3000mAh<br>Rechargeable Backup Battery<br>Optional : Li-Ion 3.7V DC, 4000mAh |
| POWER ADAPTER | 110/240 VAC - 50/60 Hz -<br>output 5 VDC /2.6A   |

## ■ Operating System

Windows® CE .NET 4.2 Professional or 5.0 Upgradable

## ■ Dimensions

192.5 mm (H) x 91.3 mm (W) x 42.2 mm (D)  
Weight: 560 g with battery



Feel free to contact us for further informations or connect to the website [www.tetracomputer.com](http://www.tetracomputer.com)

\* Specifications are subject to change without prior notice.

## SINGLE DOCK

External Battery Charger  
Power Adapter (5Vdc/6.5A)  
PC Communication  
- USB Host and USB Client  
- RS232 Connector



## SLOT BATTERY CHARGER

Charger up to 4 batteries in 6 h  
Intelligent Battery Charging  
LED Lights Showing Status  
Power Adapter (5Vdc/6.5A)



## PISTOL GRIP

Ergonomic Design  
Rubber Design for Nice Handling  
Easy Triggering  
Internal Solid Structure  
Light Weight



## VEHICLE DOCKING

One RS232 ports  
One USB Host Port  
Power adapter 12~28VDC



## Accessories

- Single Dock
- Pistol Grip
- 4-Slot Battery Charger
- Vehicle Mount Dock
- Car Charging Adapter
- Belt Holster
- High-Capacity Battery Pack 3.7V/ 4000mAh
- RFID Card Cover
- RS232 Cable for Terminal
- RS232 Cable for Single Dock
- USB Host Cable for Terminal
- USB to Ethernet Converter

| Environmental       |   |               |
|---------------------|---|---------------|
|                     | Operating   | Storage       |
| Temperature         | -10°C to +50°C  | -20°C to 70°C |
| Drop                | 1.5m over concrete  |               |
| Enclosure           | <b>IP 54</b> certified. Designed to be <b>IP64</b>                                    |               |
| Laser safety class: | JIS-C-6802 Class 1, IEC 60825-1 Class 1, FDA CDRH Class I                             |               |
| Régulation          | Safety : cUL, LVD, CB, CCC, BSMI<br>EMC : CE, FCC, SRMC, DGT(WLAN+BT)<br>RoHS<br>WEEE |               |

