

UltraPay MT3000

Next Generation Transaction Technology



*Actual Size

- **Fast, reliable & easy to use**
- "True" PCIPED and EMV 1&2 certification
- **Integrated contactless card reading**
- Integrated fingerprint recognition
- **Voice calls & SMS**
- Long battery life
- **Remote terminal management**
- Non-proprietary operating environment
- **GPRS/GSM/Bluetooth communications**
- A proven product, with fully certified 'Chip and PIN' transactions performed in the UK, particularly in the taxi / hire car market

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The UltraPay logo, featuring the word "UltraPay" in a blue and orange font with a stylized signal icon to the left.

Specifications - UltraPay MT3000



Processor	Intel X-Scale PXA 255 low power, high performance, 32bit RISC 200MHz upgradeable to 400MHz
Memory	SRAM 2MB (expandable to 4MB) Flash 16MB (expandable to 64MB)
Display	2.5", 212 x 138 pixel graphic LCD display with Electroluminescent Backlight
Keyboard	19 keys with backlight
Card reader - Smart Card	ISO/IEC 7816, T=0 & T=1 with illuminated card entry slot
Card reader - Magnetic stripe	Bi-directional ISO tracks 1&2&3 with illuminated card swipe slot. Complies with ISO/IEC 7810, 7811, 7813
Card reader - Contactless	ISO/IEC 14443 MIFARE
SIM card	Compatible with SIM cards up to 64KB
Communication - GPRS / GSM	Class B, Dual band, embedded antenna
Communication - Bluetooth	Class 2. Used for communications to host, printer and telephone headset.
Communication - Wired earpiece / microphone	
Telephone functions	Voice calls, contacts book, SMS
Speaker	Polyphonic capability
Biometric fingerprint reader	TruePrint® technology with Dynamic Optimisation™. Detection matrix 128x128 @ 500ppi
Power	5 Volt, 2.5 Amp
Battery	Rechargeable 1500mAh Li-Ion Polymer battery
Dimensions	Length-174mm, width-80mm, depth-25mm
Weight	276 grams
Environment	Operating temps 0° to +50° Storage temp -10° to +60°
Certifications	PCI PED 4-10002, EMV-1, EMV-2,
Operating System	e-Cos POSIX compliant RTOS
Development Environment	Linux/GNU operating system
TMS	All software upgradeable via GPRS or Bluetooth
Robustness	Drop tested to 1.25 metres
ACCESSORIES:	
Printer	Bluetooth communications. Easy load
Cradle with integrated charger	12V/Easy car mounting
Power adaptor	100-240v to 5V 2.5 Amp