

# Pixie

The flexible solution designed to meet your full range of payment and point-of-sale needs

Pixie is an all-in-one device with built-in capabilities to help you serve your customers anywhere, anytime and with any type of payment. It is easy to hold and to hand over to the customers to dip, swipe, tap, sign or enter a PIN.

Pixie delivers flexibility and simplicity in a single device.



## Features and Benefits

- Built-in receipt printer and barcode scanner
- Powerful cradle design that makes more interfaces available
- Fast and flexible wireless connectivity with an optional 3G/4G connection
- Electronic signature, which makes it easier to keep track of receipts and help prevent chargebacks
- Semi-integration SDK available



SMARTCARD



MAGSTRIPE



Hospitality



Retail

# Pixie

Pixie is as smart, and as dynamic as your business is.

Pixie offers a powerful solution with simple turnkey features; integrated barcode scanner, touch screen, receipt printer, EMV contactless and contact payment functions. This sleek hand held terminal features a large color multi-touch screen that also supports signature capture. Pixie also increases your productivity with an extended battery that can perform business transactions on a daily basis.

## Specifications

### ELECTRICAL

Processor:	Arm Cortex-A5
Memory (RAM):	8GB eMMC, 256MB RAM
Operating System:	Linux
Keypad:	15 Keys; 3 function keys
Card Readers:	Magnetic Card Reader, Smart Card Reader, Contactless Card Reader
Printer:	Hi-Speed Thermal Printer, 58 mm x 25mm paper roll
Card Slots:	2 SAM Slots, 1 SIM Slot (Optional)
Data Capture:	2D Barcode Scanner (Optional)
Peripheral Port:	1 x Micro USB(OTG)
Security:	PCI PTS 5.x EMV Contact L1 and L2; EMV Contactless Level 1
Regulations:	FCC, CE, BSMI, NCC
Accessories:	Docking station, Power Core + Adapter, Stylus Pen, Paper roll, Battery
Contactless:	Built-in contactless module; supports ISO 14443 Type A&B communication scheme; H/W ready for NFC
Encryption Methods:	TDES, AES, RSA
Key Management:	Master/Session and DUKPT

### MECHANICAL & ENVIRONMENT

Temperature:	Operating: 0°C to 45°C Storage: -20°C to 60°C
Humidity:	5% to 95%, non-condensing
Dimensions:	(L)174 x (W)79.4 x (H)66 (mm)
Weight:	420g with Battery
Display:	4.3" 480x800 pixels graphical display touch screen
Audio:	Speaker

### INTERFACE

Communications:	3G/4G, 2.4GHz WiFi, 802.11 b/g/n, Bluetooth 4.0
Docking Station:	Ethernet, USB, RS-232, Modem

### POWER REQUIREMENTS

Battery:	Li-Ion 3450mAh
Adaptor:	DC 9V/5A



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