



# BLUE BAMBOO®

Made for  
iPod iPhone iPad

## simple. reliable. affordable.



**Bluetooth**

### P25i-M Mobile Printer

with encrypted magnetic stripe reader

#### Product features

- ◆ Fast, reliable, durable and lightweight design
- ◆ Supports Bluetooth® and USB connectivity
- ◆ Weighs under 11 ounces (312g) for easy portability
- ◆ Prints 200 barcodes, receipts or coupons per charge
- ◆ Detachable battery and mounting accessories available
- ◆ MSR Reader 3 track (bi-directional)
- ◆ 3DES encryption, Master/Session and DUKPT key management
- ◆ Works with smartphones, PDAs, laptops and netbooks

✓ **Mobile sales and service**

✓ **Transportation and livery**

#### LIGHTWEIGHT AND PORTABLE

Designed for many types of printing applications, the lightweight and portable P25i-M provides reliable, low-cost printing in mobile and wireless environments.

#### RELIABLE PRINTING OPERATION

Manufactured for mobility and POS receipt printing, the P25i-M is built for demanding applications where reliability and performance are a priority.



### P25i-M

Blue Bamboo's Bluetooth® P25i-M printer provides mobile merchants, application developers and VARs with flexible options to configure payment solutions.

#### Applications:

- ◆ Mobile payment and transaction receipt printing
- ◆ Retail line-busting / Curbside POS applications
- ◆ Mobile ID validation and citation issuance
- ◆ Event ticketing, barcode, coupons and voucher printing

✓ **Food delivery and hospitality**

#### SECURE MAGNETIC STRIPE READER

The P25i-M 3 track card reader supports both Master Key/Session Key and DUKPT 3DES security protocols for secure card transactions.

#### FLEXIBLE APPLICATION INTERFACE

The robust P25i-M supports mobile application printing over Bluetooth® and USB connections, maximizing return on investment.

For more information, please contact

[www.bluebamboo.com](http://www.bluebamboo.com)

Also works with:



BlackBerry

NOKIA



Phone models are validated and announced by local solution partners.

Solution providers build and validate the PA-DSS applications on JAVA, iOS, Android, Windows et al platforms.

# P25i-M technical specifications



<b>Communication Interface</b>	Bluetooth® Class 2, up to 32 feet (10 meter) Version 2.0 + EDR SPP (Serial Port Profile) required by host device, USB 2.0
<b>Indicator</b>	Tricolor LED for Power, Bluetooth®, Error Message
<b>Keypad</b>	Power, Feed and Mode buttons
<b>Print Method</b>	Direct thermal
<b>Print Width</b>	48mm (1.89")
<b>Feed Speed</b>	50 mm/sec (2.0" /sec)
<b>Print Speed</b>	50 mm/sec (2.0" /sec)
<b>Paper Size</b>	58 mm (2.3") width, 40 mm (1.6") roll diameter, 11mm (0.43") inner diameter
<b>Print Resolution</b>	203 dpi horizontal & vertical
<b>Graphic Mode</b>	384 dots wide (max.), length unlimited
<b>Character Sets</b>	Latin alphabet: 12 x 24, 16 x 32 (Lucide font) Chinese characters: 24 x 24, 32 x 32 Scalable up to 8 times original size
<b>Bar Code</b>	UPC-A, UPC-E, EAN-8, EAN-13, PDF417
<b>Tear Bar</b>	Embedded in printer mechanism
<b>Mount</b>	Rubber pads for desk mount Two threaded inserts for hard mount. Optional mounting solutions available.
<b>Regulatory Approvals</b>	FCC, CE
<b>Drop Specification</b>	1 m (3.3') with soft skin case
<b>Battery/Power</b>	7.4V 1400mAH replaceable Lithium-ion battery, self discharge rate <10% week, AC charging adapter 100-240VAC, 50/60 Hz
<b>Dimensions(W x D x H)</b>	75 x 112 x 46 mm (3.0 x 4.4 x 1.8")
<b>Weight</b>	294g/10.4oz/0.65 lbs (paper and battery included)
<b>Software/ Development</b>	Developer guide includes reference code for Apple iOS, Java, Windows Mobile, and WinCE OS environments.
<b>Environment</b>	Operating temperature: -5 ~ 50°C (+23 ~ 122°F) Operating humidity: 20 ~ 85% RH Storage temperature: -20 ~ 60°C (-4 ~ 140°F) Storage humidity: 5 ~ 90% RH
<b>Expected Life</b>	Print Head: 50 km (31 miles), 400 million dot lines @ 12.5% print ratio Battery: single charge: 20 m (66 ft), 12.5% print ratio, 500 charge cycles Clamshell: 5,000 times open/close
<b>Included Accessories</b>	Power Adapter (100~240 VAC, 50/60 Hz) Cable (USB or Serial) Paper Roll (15 m in length) Rugged Soft Skin Case Hip Mount Belt Buckle
<b>Optional Accessories</b>	Spare Battery Car Charger Carrying Case
<b>Magnetic-Stripe Reader</b>	3 Track Support, Bi-directional
<b>Security</b>	3DES encryption, Master/Session and DUKPT key management



All features and specifications are subject to change without notice. All trademarks mentioned are registered by their respective owners. Contact Blue Bamboo sales for more details.

Also see Blue Bamboo P25i without magnetic-stripe reader

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