



BLUE BAMBOO®

simple. reliable. affordable.



Bluetooth

P25-M Mobile Printer

with encrypted magnetic stripe reader

Product features

- ◆ Fast, reliable, durable and lightweight design
- ◆ Supports Bluetooth®, USB or Serial 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 P25-M provides reliable, low-cost printing in mobile and wireless environments.

RELIABLE PRINTING OPERATION

Manufactured for mobility and POS receipt printing, the P25-M is built for demanding applications where reliability and performance are a priority.



P25-M

Blue Bamboo's Bluetooth® P25-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 P25-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 P25-M supports mobile application printing over Bluetooth®, USB or serial connections, maximizing return on investment.

For more information, please contact

www.bluebamboo.com

Works with: *



BlackBerry

NOKIA

HTC

LG

* This model does not support Apple. Blue Bamboo's P25i and P25-Mi Printers do. Phone models are validated and announced by local solution partners. Solution providers build and validate the PA-DSS applications on JAVA, Android, Windows et al platforms.



P25-M technical specifications

Available Bluetooth Printers

- ◆ P25-M with USB
- ◆ P25-M with Serial

Communication Interface	Bluetooth® Class 2, up to 32 feet (10 meter) Version 2.0 + EDR SPP (Serial Port Profile) required by host device, USB 2.0 or Serial port (RS-232)
Indicator	Tricolor LED for Power, Bluetooth®, Error Message
Keypad	Power, Feed and Mode buttons
Print Method	Direct thermal
Print Width	48mm (1.89")
Feed Speed	50 mm/sec (2.0" /sec)
Print Speed	50 mm/sec (2.0" /sec)
Paper Size	58 mm (2.3") width, 40 mm (1.6") roll diameter, 11mm (0.43") inner diameter
Print Resolution	203 dpi horizontal & vertical
Graphic Mode	384 dots wide (max.), length unlimited
Character Sets	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
Bar Code	UPC-A, UPC-E, EAN-8, EAN-13, PDF417
Tear Bar	Embedded in printer mechanism
Mount	Rubber pads for desk mount Two threaded inserts for hard mount. Optional mounting solutions available.
Regulatory Approvals	FCC, CE
Drop Specification	1 m (3.3') with soft skin case
Battery/Power	7.4V 1400MAH replaceable Lithium-ion battery, self discharge rate <10% week, AC charging adapter 100-240VAC, 50/60 Hz
Dimensions(W x D x H)	75 x 112 x 46 mm (3.0 x 4.4 x 1.8")
Weight	294g/10.4oz/0.65 lbs (paper and battery included)
Software/ Development	Developer guide includes reference code for Java, Windows Mobile, and WinCE OS environments.
Environment	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
Expected Life	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
Included Accessories	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
Optional Accessories	Spare Battery Car Charger Carrying Case
Magnetic-Stripe Reader	3 Track Support, Bi-directional
Security	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 P25 without magnetic-stripe reader

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