



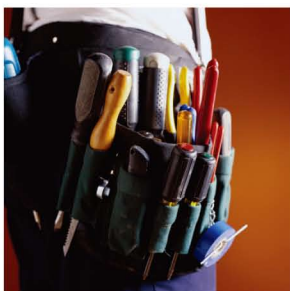
BLUE BAMBOO®

simple. reliable. affordable.



H50

Blue Bamboo's all-in-one H50 terminal provides fast, secure credit and debit transactions driving sales and reducing operational costs.



Blue Bamboo specializes in providing fast, reliable and industry compliant wireless electronic payment technology that enhances mobile workforce productivity and security without the premium cost.

SIMPLE

With its sleek design, the H50 wireless POS Terminal is ideal for businesses operating in mobile environments who need to secure electronic payments in an easy, portable and affordable manner. The H50 has a large menu driven LCD display to quickly navigate through POS payment applications along with mag-stripe and smart card readers that enable acceptance of credit, debit, gift and loyalty, and stored value cards as required in the field.



RELIABLE

Companies today rely on their mobile workforce to enhance services and sales in a more proficient and secure manner. The Blue Bamboo H50 Terminal delivers fast, reliable and secure EMV (Level 1 & 2) and PCI-PED compliant payment transactions. Created with portability in mind, the sleek, ergonomic, and light weight design of the H50 is suitable for a variety of mobile environments.

AFFORDABLE

Out of the box, the Blue Bamboo H50 gives merchants the rich feature set they expect from a wireless payment device without paying the premium cost. By swiping cards at the point-of-sale, merchants benefit from time savings and enhanced customer experience while increasing sales, reducing processing fees, reducing fraud and minimizing losses occurring from non-swiped transactions; all of which contribute to a quick return on investment.

For more information, please contact

www.bluebamboo.com



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H50 technical specifications



User Integrated PIN pad with EDS, 3DES and RSA encryption

Interface 128x64 pixel backlit LCD display
Audio output

Keypad Numeric, function and screen addressable keys

Printer Embedded thermal printer, up to 12 lines per second, 203dpi

Paper Size 58 mm / 2.3 in (width), 40 mm / 1.6 in (roll diameter)

Card Reader 3-track magnetic stripe reader
IC card reader

Communication Ports Serial port

Processor and Memory Optimized 32 bit Java bytecode RISC processor
1MB SRAM
8MB Flash
32 KB SRAM (battery backup, key storage)

Operating System / Software GlobalPlatform, STIP, Multi-application

Certifications EMV level 1/2
PTS certification
PCI PED certification
FCC, CE, CCC
UL / TUV / CCC / PSE for power adapter

Power Battery: 1400mAh, 7.4V
AC power adapter: 100~240V 50/60Hz

Dimensions(w × d × h) 109×192×53 mm (4.3×7.5×2.0in)

Weight 424g / 15 oz / 0.94 lbs

Environment Operating temperature: 0~40°C (32~104°F)
Operating humidity: 20~85% RH, non-condensing
Storage temperature: -20~60°C (-4~140°F)
Storage humidity: 10~90% RH

Optional Features 2 SAM cards add-on board
SDK (Software Development Kit)
Charging cradle C-50
Carrying case
Holster
Stand alone battery charger 100~240V 50/60Hz
Car charger

Available Communication Modules 33.6K baud modem module
Ethernet module
Bluetooth® 2.0 Class 1 module 100 meters
850/1800/1900 GSM/GPRS module
900/1800/1900 GSM/GPRS module

Character Sets Latin alphabet: 12 x 24, 16 x 32
Chinese characters: 24 x 24, 32 x 32
Japanese characters: 24 x 24, 32 x 32
Cyrillic characters: 12 x 24, 16 x 32
Scalable up to 8 times original size



CHARGING CRADLE C-50



CAR CHARGER



COMMUNICATION MODULES



AC POWER MODULE



BATTERY CHARGER

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