



**simple.
reliable.
affordable.**



H50

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

Blue Bamboo specializes in fast and reliable wireless hardware and data management services that drive mobile workforce productivity without the premium cost.

SIMPLE

With its small design, the H50 is ideal for Mobile workforce environments where portability and ease of use are critical success factors. The H50 also has a large LCD display with screen addressable keys for easy menu driven application and a mag-stripe reader enabling any company to accept loyalty, gift, or stored value cards in the field with optional smart card support.

RELIABLE

Companies today are relying on the mobile workforce to extend services and sales in a more proficient and secure manner. Blue Bamboo's

premier device features mobile payment transactions which exceed current industry security standards, allowing fast and secure transaction. Created with portability in mind, the H50 is light weight with a sleek ergonomic design suitable for most mobile environments.

AFFORDABLE

An evolving market needs evolving technology, but without the premium cost. Mobile professionals now have an affordable option with the H50. Blue Bamboo's all-in-one handheld wireless unit allows for anytime, anywhere mobile payment transactions giving mobile professionals the ability to increase sales and productivity transactions with a compact and portable device.

**For more information, please contact
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H50 Technical Specifications



User interface	<p>Integrated PIN pad with DES, 3DES and RSA encryption</p> <p>128 x 64 pixel backlit LCD display</p> <p>Buzzer</p> <p>Belt clip</p>
Keypad	Numeric, function and screen addressable keys
Printer	Embedded thermal printer, up to 12 lines per second
Paper size	58mm/2.3in (width), 40mm/1.6in (paper roll diameter)
Card reader	Track 1 and 2 magnetic stripe reader (MSR T 1/2) IC card reader
Communication ports	Serial port
Processor and memory	<p>CPU - optimized 32 bit Java bytecode RISC processor</p> <p>512 KB SRAM</p> <p>4 MB FLASH</p> <p>32 KB SRAM (battery backup, key storage)</p>
Software	Multi-application GlobalPlatform environment
Certifications	<p>EMV level 1</p> <p>EMV level 2</p> <p>PCI PED certification</p> <p>FCC, CE, CCC</p> <p>UL or TUV for power adapter</p>
Battery	<p>Rechargeable internal Li-ion battery with external power pack</p> <p>Up to 200 receipts per single battery charge</p>
Power	<p>Power: 100-240 V, 50/60 Hz</p> <p>Output: 9VDC 1A</p>
Dimensions (W x D x H)	109 x 192 x 53 mm (4.3 x 7.5 x 2 in)
Weight	424 g / 15 oz / 0,94 lbs
Environment	<p>Operating temperature: 0 ~ + 40 °C (+ 32 ~ + 104 °F)</p> <p>Operating humidity: 20 ~ 85% RH, non-condensing</p> <p>Storage temperature: -20 ~ + 60 °C (-4 ~ + 140 °F)</p> <p>Storage humidity: 10 ~ 90% RH</p>
Optional features	<p>2 SAM'S</p> <p>33,6k baud modem module</p> <p>850 / 1800 / 1900 and 900 / 1800 / 1900 GSM / GPRS module</p> <p>SDK (Software Development Kit)</p> <p>Track 2 and 3 for the MSR</p> <p>Serial cable</p> <p>Rechargeable batteries</p> <p><small>Specifications subject to change without notice</small></p>

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