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## **Hypercom Releases Optimum M4100 Blade: First Truly Portable Payment Device Gives Hypercom the Lead in Mobile Transactions with World's Smallest Secure Design**

### **32-Bit Color Unit with Signature Capture plus PCI PED & EMV Level 1 & 2 Certification**

PARIS, Nov 07, 2006 (BUSINESS WIRE) -- CARTES 2006--Hypercom Corporation (NYSE: HYC) today announced the immediate global availability of the Optimum M4100 Blade, the first truly mobile credit/debit terminal that is designed to comply with current global security standards and the smallest product of its kind. The palm-sized, high-speed 32-bit, wireless signature capture device is designed for mobile merchants and other organizations that need secure anytime, anywhere portable and/or non-wired payment and authentication capabilities. It is equipped with both Wi-Fi and GPRS wireless communication technology, is PCI PED and EMV Level 1 & 2-certified for worldwide use, and extends the use of electronic payments to restaurant tables, delivery services and a wide range of new settings.

Weighing in at just 7.1 ounces and measuring 4.9 inches long, 2.7 inches wide, and 1.15 inches deep, the Blade is a fraction of the size of competitive models, is battery-operated, and requires no external battery or modem. These features eliminate size and weight problems that make other wireless units impractical for use in mobile scenarios. The Blade is also a rugged, low-cost terminal that incorporates a top-of-the-line high-contrast color touch screen, accepts magnetic stripe and smart cards, and offers a contactless reader, clip-on printer and docking station.

Key features include:

- Palm-sized, lightweight form factor for true mobile portability and ease of use anytime, anywhere.
- Industry-leading transaction speeds, based on a 200Mhz 32-bit Intel(R) XScale(R) processor.
- High-contrast 64K color 2 1/4" VGA signature capture touch screen with 240 x 320 pixel viewing area providing exceptional viewing indoors or outdoors.
- Full support for all payment types, including cash, magnetic stripe, chip and contactless cards.
- Large illuminated color-coded keypad with clear, concise and simplified layout for fast data entry/key strokes and compliance with ADA and British Disability Act.
- Wi-Fi and GPRS communications options for use over both local and wide area networks, delivering maximum flexibility in meeting the needs of merchants and other businesses.
- Stringent security, including PCI PED and EMV Level 1 & 2 certifications, Triple DES and SSL encryption, and a durable, secure, tamper proof and water-resistant casing.
- Optional clip-on printer with speeds of 12 lines per second (lps), delivering 100 receipts per reloadable packet with innovative patent-pending fan-fold and low-profile paper design.
- Easy recharging and dial back-up by simply plugging into any wall socket or optional docking station, with optional communication modules for downloads and transaction back-up via V.90 modem.
- Long-life Li-ion rechargeable batteries, supporting more than 250 transactions per charge for both the terminal and printer.
- Full-featured development environment enabling custom applications beyond the standard payment associated with credit/debit terminals.

"The M4100 Blade extends the use of credit cards and user authentication into environments where they have never gone before. For the first time, credit cards can be used to pay for at-home restaurant deliveries, goods purchased at art festivals and craft shows, concessions at sports stadiums, in-flight purchases, and in other settings without wired connections including areas where the cost of wired communications is prohibitive," said Neil P. Hudd, senior vice president, Global Product Development and Marketing, Hypercom Corporation. "This is innovative, leapfrog technology that no other company offers, it meets the needs of millions of mobile merchants worldwide, and positions Hypercom to both shape and dominate the mobile payment market."

"The M4100 Blade succeeds in integrating a truly portable design with the functionality, security and ruggedness required by a broad range of vertical markets," said Michael Friedman, Director of Mercator Advisory Group's Emerging Technologies Practice.

"Wireless payment systems are one of the fastest-growing segments of the \$3.2 billion global POS industry, but until now wireless terminals either have been too big and heavy for true portable use or have lacked the full feature set required to provide secure and comprehensive payment functionality," said Rufus Connell, Research Director, Frost & Sullivan. "Hypercom's new terminal fills that void as well as providing a strong alternative for businesses and organizations that need true wireless payments."

About Hypercom ([www.hypercom.com](http://www.hypercom.com))

Global payment technology leader Hypercom Corporation (NYSE: HYC) delivers a full suite of high security, end-to-end electronic payment products and services. The company's solutions address the high security electronic transaction needs of banks and other financial institutions, processors, large scale retailers, smaller merchants, quick service restaurants, and users in the transportation, healthcare, prepaid, unattended and many other markets. Hypercom solutions enable businesses in more than 100 countries to securely expand their revenues and profits.

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