

# ICE 4000

fast, powerful, mobile POS terminal with integrated printer

*Lightweight mobility puts customers in control:*

- Quickly processes all types of cards to enhance customer service
- Displays advertising and promotions to increase sales
- Captures signature and receipt data to reduce chargebacks
- Provides convenient payment anytime, anywhere
- Incorporates multi-tasking, firewall-protected, multi-application support



## *Get New Convenience, New Speed*

Whether customers eat in fast food or fine dining establishments, they expect service...now. So whatever restaurateurs can do to boost customer service helps enhance the dining experience and builds market share which includes delivering POS terminals right to customers' tables.

## *Reduce Fraud From Skimming*

The Hypercom® ICE™ 4000 mobile terminal delivers fast transaction processing for customers, wait staff and management. Securely and reliably. Its lightweight, Web-enabled interface and graphical display gives restaurant owners a powerful, versatile platform for generating revenue streams while providing customers with a user interface that lets them retain possession of their card. This is a key factor in reducing credit card fraud caused by skimming.

## *Easy to Use*

Customers simply swipe their card and select whether to sign or enter their PIN. On approval, the ICE 4000 prints the receipt, complete with the restaurant's logo and promotional message. During idle times, the terminal presents targeted advertising and customer promotions. When used with Hypercom epic software, the ICE 4000 offers a wide array of revenue-generating functions. By combining the rich variety of fee-based services available through Hypercom epic software with Hypercom ICE 4000 terminals, merchants, acquires, processors and independent sales organizations (ISOs) each garner the benefits of long-term, recurring revenue streams.

*Hypercom ICE Terminals. Did it! Done it! Own it!*

*For more information about the ICE 4000, please visit [www.hypercom.com](http://www.hypercom.com)*

*innovation. results. leadership.*



# ICE 4000 Specifications

fast, powerful, mobile, with integrated printer

<b>Display</b>	LCD Backlight Touch pad	160 x 160 pixels 3000 hours (calculated) 1200 PPI
<b>Card reader</b>	Magnetic stripe Reliability Smart card IC card interface SIMMLOCK	Tracks 1, 2 or 2, 3 standard; Tracks 1, 2, 3 optional 400,000 reads (calculated) EMV-certified ISO 7816 - 1,2,3, 4; T=0, T=1 4 SAMs
<b>Comms</b>	Modem  PIN pad port Peripheral	WAN - GSM, Cingular, CDPD LAN - 900 MHz, FastPOS 9600 bps 4-wire, RS485 RS232
<b>Printer</b>	Thermal Paper roll	384 dots per line 57 mm wide, 30 mm diameter
<b>Paper cutter</b>	Automatic	95% partial cut
<b>Memory</b>	RAM	1 MB standard, 1.5 MB optional
<b>Power</b>	AC DC	85-250 V AC, 50/60 Hz 5 V, 0.8A
<b>Battery</b>	Lithium ion	Built-in circuit protection & charger
<b>Security</b>	Physical	Intrusion detector, secure CPU & memory module
<b>PIN</b>	DES	PIN ANSI 9.8, MAC ANSI 9.9, 3DES
<b>Encryption</b>	Key mgmt.	12 master/session keys or 1 DUKPT
<b>Environment</b>	Temperature Humidity ESD	0-45 C/32-115 F Max 85%, non-condensing 12,000 volts
<b>Product lifecycle</b>	Reliability	100,000 hours (calculated), not including printer

*Specifications subject to change without notice.*

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Hypercom Corporation (NYSE: HVC) is the leading global provider of electronic payment solutions that add value at the point-of-sale for consumers, merchants and acquirers, and yield increased profitability for its customers. Hypercom products include secure, Web-enabled card payment terminals that work seamlessly with its networking equipment and software applications for e-commerce, m-commerce, smart cards and traditional payment applications. The company's widely-accepted ePOS-Infocommerce (epic) framework of consumer-activated, EMV-certified, touch-screen ICE (Interactive Consumer Environment) terminals enable acquirers and merchants to decrease costs, increase revenues and improve customer retention. Headquartered in Phoenix, Arizona, USA, Hypercom is independently acknowledged as the leading provider of point-of-sale card payment terminals worldwide. Demand for Hypercom terminals surpassed one million units last year alone. Hypercom today maintains an installed base of more than 5 million card payment terminals in over 100 countries that conduct more than 10 billion transactions annually.