

ICE 4000

fast, powerful, mobile, POS terminal with integrated printer

ICE 4000 Features:

- ❑ Fast processing for all types of credit, debit and charge cards
- ❑ Large LCD interactive touch-screen display delivers advertising and promotions
- ❑ Full function POS terminal with internal PIN pad and signature capture capabilities
- ❑ Fully smart card-ready and EMV-certified
- ❑ Available with Mobitex, CDPD and GSM for wide-area; and 900 MHZ for local area portability
- ❑ Powerful lithium ion battery with built-in recharger for continuous portable performance
- ❑ Fast thermal printer with auto paper cutter
- ❑ Hand-held portable unit allowing payment anytime, anywhere
- ❑ Powered by Hypercom's TranSafe™ operating system, incorporating multi-tasking, firewall-protected multi-application support

The Hypercom® ICE™ 4000 is a lightweight, mobile Web-enabled POS terminal with a 3¼" LCD touch-screen display. It provides merchants with a powerful, versatile platform for generating revenue streams while offering customers the security of a user interface that puts them in control.

Customers simply swipe their card and select to sign or enter their PIN onto the interactive screen. Upon the customer approval of the transaction, the ICE 4000 prints the receipt, complete with the merchant's logo and promotional message. During idle times the terminal presents targeted advertising and customer promotions on the display. Customers like the security of retaining possession of their card and conducting the entire transaction. This is a key factor in reducing credit card fraud through skimming. In addition, the ICE 4000 supports a full range of payment transactions, including debit, credit, gift card, EBT and smart cards.



ICE 4000 terminal

When used with the Hypercom epic software, the ICE 4000 offers a wide array of revenue-generating functions such as on-screen advertising, interactive couponing, customer loyalty programs and electronic signature and receipt capture. This feature captures merchant receipts internally at the point-of-sale, stores and retrieves them electronically and creates a completely paperless environment. These, and other, value-added services soon become indispensable components of a merchant's overall marketing strategy.

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.

Profitable New Value-Added Applications with epic:

Electronic Receipt Capture (ERC)

Electronic receipts save thousands of dollars a year in paper costs, help settle disputed transactions and eliminate or significantly reduce chargebacks.

POS Advertising and Branding

Customized receipts and personalized advertising build the merchant brand, communicate promotions and encourage repeat business.

e-Commerce and e-Mail

The ICE 4000 can interface to Web-based product catalogs, send/receive e-mail on the road and obtain signatures as proof of delivery.



The Global Leader in Electronic Transaction Solutions™

ICE 4000 Specifications

Standard Configuration

Display	LCD, 160 x 160 pixel graphics Backlight 3000 hours Touch pad resolution 1200 points per inch	
Card reader	Magnetic stripe reads Tracks 1, 2 Reliability to 400,000 reads Smart card is EMV-certified IC card interface SIMMLOCK has	ISO 7816 - 1,2,3, 4; T=0, T=1 4 SAMs
Comms	FastPOS 9600 bps modem, GSM, Mobitex, CDPD, 900 MHz local area PIN pad port has Peripheral has RS232 connector	4-wire, RS485 connector
Printer	Thermal printer with 384 dots per line Paper cutter is automatic, 95% partial cut	
Memory	1 MB RAM	
Power	AC 85-250 V AC, 50/60 Hz, DC 5 V, 0.8A	
Battery	Lithium ion with built-in circuit protection and battery charger	
Security	Intrusion detector, secure CPU and memory module	
PIN Encryption	DES, PIN ANSI 9.8, MAC ANSI 9.9 Key management uses 12 master/session keys or 1 DUKPT	
Environment	0-45 C/32-115 F, humidity at 85% max non-condensing ESD at 12,000 volts	
Reliability	MTBF is 100,000 hours, not including printer	

Upgrade Options

Memory	1.5 MB RAM
Card reader	Magnetic stripe reads Tracks 2, 3, Tracks 1,2,3

Specifications subject to change without notice.

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Hypercom Corporation (NYSE: HYC) 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 transaction 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 4 million card payment terminals in over 100 countries that conduct more than 10 billion transactions annually.

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