

ICE 5500

fast, interactive POS terminal with integrated printer

ICE 5500 Features:

- ☐ Fast processing for all types of credit, debit and charge cards
- ☐ Small footprint, occupies minimal counterspace
- ☐ Fully smart card-ready and EMV-certified
- ☐ Intuitive touch-screen graphics quickly guides users through payment process
- ☐ Large LCD display enables in-store marketing, couponing and promotions
- ☐ Hypercom FastPOS™ 9600 bps modem lowers cost and supports new applications
- ☐ Full-function appliance features PIN pad and signature capture pad
- ☐ Fast, removable, quiet, thermal printer with optional paper cutter eliminates paper jams
- ☐ Uses industry-leading **ePic** (ePOS-infocommerce™) technology to access Internet-based information and commerce.



The Hypercom® ICE™ 5500 is an affordable, easy-to-use Internet-enabled point-of-sale (POS) appliance supporting existing payment methods and new smart cards, while providing merchants with innovative features such as electronic receipt capture (ERC), in-store promotions and customer loyalty programs.

Designed as a single, integrated unit, the ICE 5500 brings touch-screen graphics display technology to the countertop, permitting customized advertising and couponing directly to customers at the point of sale.

With a fast transmission speed of 9600 bps, the ICE 5500 FastPOS modem delivers the fastest dial-up capability in the industry, significantly lowering transaction costs. In addition, the ICE 5500 application software is backward compatible with ICE 5000 software, thus reducing certification time.

The ICE 5500 combines the flexibility of a full-featured POS appliance with the infrastructure to quickly and cost-effectively integrate new applications. This combination makes the ICE 5500 the simplest and most innovative POS solution available today.

Profitable New Value-Added Applications with ePic:

Electronic Receipt Capture

Electronic receipt capture (ERC) eliminates the costs associated with paper storage and significantly reduces chargebacks. ERC receipts can be easily accessed via the Web to review or print.

On-Screen Advertising, Couponing and Loyalty

Internet-enabled advertising, interactive couponing and loyalty programs are targeted and customized, generating increased sales and transaction frequency.

e-Commerce and e-Mail

With **ePic**, the ICE screen-based appliance can interface to online store-fronts and deliver details of new orders directly to the retail counter. Merchants can now also enjoy the advantages of e-mail.



The Global Leader in Electronic Transaction Solutions™

ICE 5500 Specifications

Display	LCD touch-screen	160 x 80 pixel graphics
	Size	2.7 in x 1.7 in/6.8 cm x 4.3 cm; 3.25 in/8.255 cm diagonal
	Backlight	EL, 3,000 hours
	Touch pad	Resolution 390 points per inch
Card reader	Magnetic stripe	Track 1, 2, 3; Tracks 1, 2; or Tracks 2, 3 (JIS tracks optional)
	Reliability	400,000 reads
Card option	IC card interface	ISO 7816 - 1, 2, 3, 4; T=0; T=1; EMV-certified
	SIMMLOCK (SAMs)	4 standard
	Smart/Memory card	Non-captive contact reader
	Contactless smart card reader	MIFARE standards
Keypad	Membrane keypad	12 keys, waterproof
Comms	Modem	FastPOS 9600 bps, 2400, 1200, 300 bps - v.29, v.22BIS, v.22, v.21, synchronous (SDLC) and asynchronous.
		Options for ISDN and LAN.
	PIN pad port	4-Wire RS485
	Peripheral	RS232
Printer	Type	Thermal
	Paper roll width	2.28 in/58 mm
	Paper roll diameter	1.97 in/50 mm standard, 3.15 in/80 mm optional
	Graphics	576 dots/line (40 column)
	Print density	12 dots/mm
	MTBF	70,000 impressions
Paper cutter	Automatic	Partial 95% cut
	Reliability	300,000 receipts
Memory	RAM	Up to 1.5 MB
	RAM Backup	5-year battery
Power	AC	85-250 V AC, 50/60 Hz
	DC	24 V, 1A
Security	Physical	Intrusion detector and secure CPU
PIN Encryption	DES	PIN-ANSI 9.8, MAC-ANSI 9.9
	Key Management	Master/session keys (12) or DUKPT
Environment	Temperature	0-45 C/32-115 F
	Humidity	Max 85%, non-condensing
	ESD	12,000 volts
Footprint	Dimensions	10 in x 5.18 in x 2.5 in/22.1 cm x 18.8 cm x 5.6 cm
Weight		1.5 lbs/0.68 kg approximate weight
Reliability	MTBF	100,000 hours (not including printer)

WORLD HEADQUARTERS/ NORTH AMERICA

Hypercom Corporation
2851 W. Kathleen Road
Phoenix, Arizona 85053
USA

TEL: +1.602.504.5000
FAX: +1.602.504.4578

LATIN AMERICA

Hypercom Latin America
Rua Joaquim Floriano 72
16º andar Cj161
04534-000 ItaimBibi
São Paulo, Brazil
TEL: +55.11.3365.2600
FAX: +55.11.3365.2610

ASIA/PACIFIC RIM

Hypercom Asia Ltd.
21/F Metro Centre II
21 Lam Hing Street
Kowloon Bay
Hong Kong
TEL: +852.2561.6800
FAX: +852.2561.5890

EUROPE, MIDDLE EAST, AFRICA

Hypercom Europe Ltd.
Unit 2, Woking Eight
Forsyth Road
Woking, GU21 5SB
United Kingdom
TEL: +44.1.483.718600
FAX: +44.1.483.718601



www.hypercom.com
1.877.840.9820

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Hypercom Corporation (NYSE: HYC) is a leading global provider of electronic payment solutions that add value at the point-of-sale for consumers, merchants and acquirers. Hypercom products include secure card payment terminals and web appliances, networking equipment and software applications for e-commerce, m-commerce, smart cards and traditional payment applications.

Headquartered in Phoenix, Arizona, Hypercom maintains an installed base of more than 3.5 million card payment terminals which operate in over 100 countries and conduct more than 2.5 billion transactions annually.

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