

ICE 5500

fast, interactive, economical POS terminal with integral printer

ICE 5500 Features:

- ePic (ePOS-infocommerce™) delivers Internet-based information and commerce via ICE™ (Interactive Consumer Environment) terminals
- Intuitive touch-screen with graphic prompts, quickly guides users through the payment process
- LCD touch-screen display enables in-store marketing, couponing and promotions
- Hypercom FastPOS™ 9600 bps modem lowers cost and supports new applications
- Full-function terminal features debit PIN pad and signature capture pad
- Fast, removable thermal printer with an optional paper cutter that eliminates paper jams.

The Hypercom® ICE 5500 is an affordable, easy-to-use Internet-enabled point-of-sale (POS) terminal that supports existing payment methods while offering merchants 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 graphic display technology to the countertop, permitting customized advertising and couponing directly to the customer at the point of sale.

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

The ICE 5500 combines the flexibility of a full-featured POS terminal 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 and ICE screen-based terminal Internet browser, merchants create and access their own Web site, manage online sales and send/receive e-mail.



The Global Leader in Electronic Transaction Solutions™

ICE 5500 Specifications

Display	LCD touch-screen Size Backlight Touch pad	160 x 80 pixel graphics 2.7" x 1.7" (6.8 cm x 4.3 cm) EL, 3,000 hours Resolution 390 points per inch
Card reader	Magnetic stripe Reliability	Track 1, 2, 3; Tracks 1, 2; or Tracks 2, 3 (JIS tracks optional) 400,000 reads
Card option	IC card interface SIMMLOCK (SAM-s) Smart/Memory card	ISO 7816 - 1, 2, 3, 4; T = 0; T = 1; EMV Compliant 4 standard Non-captive reader
Key pad	Membrane key pad	12 keys, waterproof
Comms	Modem PIN pad port Peripheral	FastPOS 9600 bps, 2400, 1200, 300 bps - v.29, v.22BIS, v.22, v.21, Synchronous (SDLC) and Asynchronous 4-Wire RS485 RS232
Printer	Thermal printer Paper cutter (optional)	Paper width: 58 mm Full graphics w/576 dots/line (40 column) 12 dots/mm print density 6 lines/sec MTBF: 70,000 receipts Auto cutter, partial 95% cut 300,000 receipts life
Memory	RAM RAM Backup	1MB standard, 0.5 or 1.5 MB optional 5 years battery
Power	AC DC	85-250 V AC, 50/60 Hz 24 V
Security	Physical	2 Intrusion detectors, secure CPU
PIN Encryption	DES Key Management	PIN-ANSI 9.8, MAC-ANSI 9.9 Master/Session keys (12) or DUKPT
Environment	Temperature Humidity ESD	0 to 45 C Max 85%, non-condensing 12,000 volts
Footprint	Dimensions	10" L x 5.18" W x 2.5" H (25.4 cm x 13.16 cm x 6.35 cm)
Weight		1.5 lbs
Reliability	MTBF	100,000 hours (not including printer)
Warranty		5 years, does not include printer and display (not available in all countries)

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Headquartered in Phoenix, Arizona, Hypercom markets its products in more than 70 countries through a global network of offices and affiliates in Argentina, Australia, Brazil, Chile, China, Hong Kong, Hungary, Japan, Mexico, Russia, Singapore, United Kingdom and Venezuela.