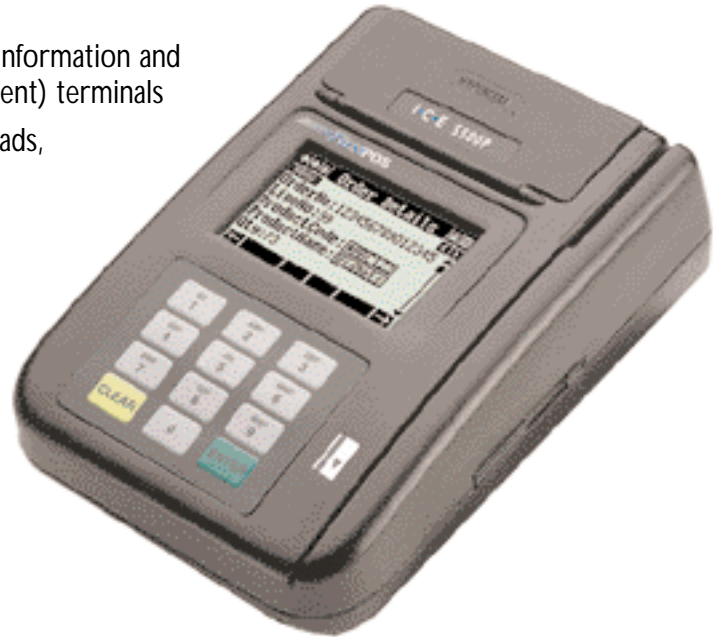


ICE 5500P

Interactive POS peripheral designed for multi-lane and legacy environments

ICE 5500P Features:

- ❑ ePic (ePOS-infocommerce™) delivers Internet-based information and commerce via ICE™ (Interactive Consumer Environment) terminals
- ❑ 3 1/4" LCD touch-screen display for graphic prompts, ads, promotions and coupons
- ❑ Large, bright, easy-to-see backlit display
- ❑ Built-in secure PIN pad
- ❑ Display accepts on-screen signatures for electronic receipt capture (ERC)
- ❑ Supports credit, debit, check conversion, EBT, and gift cards
- ❑ Accepts both magnetic-stripe and microchip smart cards
- ❑ Compact, sealed housing with small footprint
- ❑ Compliant with international EMV standard



The Hypercom ICE 5500P is an affordable Internet-enabled POS peripheral designed to support multi-lane and legacy environments. The peripheral features a built-in PIN pad and an interactive LCD touch-screen display, allowing merchants to utilize the full array of revenue-generating programs offered through the Hypercom ePic framework.

As an attachment to a multi-lane cash register or to an existing T-series terminal, the ICE 5500P brings touch-screen graphic display functionality directly to the point of sale, permitting advertising, loyalty programs, electronic couponing and electronic receipt capture. By equipping the ICE 5500P with a browser and connecting it to the Internet, the merchant is further empowered to access e-commerce, e-mail, electronic statements, advertising and an interlink between physical and virtual stores.

The touch-screen display enables the customer to retain complete control through the signature stage of the transaction, while permitting merchants to benefit from electronic receipt capture. In turn, ERC eliminates the need for paper receipt storage and significantly reduces charge back costs to merchants and acquirers.

Finally, with its secure, built-in PIN pad, the ICE 5500P supports a full range of payment transactions, including debit, credit, check conversion, gift card, EBT and smart cards.

As a peripheral, the ICE 5500P brings the functionality of a full-featured POS terminal, offering greater convenience and security to customers, while providing merchants with the tools to quickly adapt to the payment industry's rapidly changing needs.

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 5500P Product 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), Diagonal 3 ¹ / ₄ " (8.25 cm) EL 3,000 hours Resolution 390 points per inch
Card Reader	Magnetic Stripe Reliability	Track1,2 (standard), Tracks 2,3 Tracks 1, 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	PIN pad port Peripheral	RS422 RS232
Memory	RAM RAM backup	512K (standard), 1M, 1.5M 5 year Battery
Power	AC DC	85-250 VAC, 50/60 Hz 24V
Footprint	Dimensions	7.6"L x 5.18"W x 2.5"H (19.3 cm x 13.16 cm x 6.35 cm)
Weight		1.5 lbs
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 degrees C Max 85 percent, non-condensing 12,000 volts
Reliability	MTBF	100,000 hours

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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.