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# 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

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

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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.