

# ICE 5500

fast, interactive POS terminal with integrated printer

Get affordable ePOS-infocommerce® functionality and Web connectivity:

- Quickly processes all types of credit, debit and charge cards to enhance customer service
- Displays advertising, interactive coupons and promotions to increase sales
- Captures signature and receipt data to reduce chargebacks
- Takes up very little valuable counterspace
- Incorporates multi-tasking, firewall-protected, multi-application support



## *Affordable and Easy to Use*

The ICE™ 5500 Web-enabled point-of-sale (POS) terminal delivers innovative features like electronic signature and receipt capture (ERC), in-store promotions and customer loyalty programs. This affordable, easy-to-use device supports both smart card and traditional payment methods.

## *Large LCD Display*

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

## *Fast 9600 bps Communication*

The ICE 5500 FastPOS® modem provides the fastest dial-up capability in the industry, significantly lowering transaction costs. In addition, ICE 5500 software is backward compatible with ICE 5000 software, thus reducing certification time.

## *Built for Economy, Built for the Future*

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 one of the simplest and most innovative POS solutions available today.



*Hypercom ICE Terminals. Focused on excellence.*

*For more information about the ICE 5500, please visit [www.hypercom.com](http://www.hypercom.com)*

*innovation. results. leadership.*



# ICE 5500 Specifications

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|                          |   |  |
|--------------------------|---|--|
| <b>Display</b>           | LCD<br>Backlight  | 160 x 80 pixel graphics<br>3,000 hours (calculated)  |
| <b>Card reader</b>       | Magnetic stripe   | Track 1, 2, 3; Tracks 1, 2 or Tracks 2, 3 standard;<br>JIS tracks optional   |
| <b>Card option</b>       | Reliability<br>IC card interface<br>SIMMLOCK<br>Smart/memory card<br>Contactless card | 400,000 reads (calculated)<br>ISO 7816 - 1, 2, 3, 4; T=0; T=1; EMV-certified<br>4 SAMs<br>Non-captive reader<br>MIFARE standards reader                |
| <b>Keypad Comms</b>      | Membrane<br>Modem   | 12 keys, water-resistant<br>FastPOS 9600 bps, 2400, 1200, 300 bps - V.29,<br>V.22BIS, V.22, V.21, synchronous (SDLC) and<br>asynchronous, LAN optional |
| <b>Printer</b>           | PIN pad port<br>Peripheral<br>Type<br>Paper roll                                      | 4-wire, RS485<br>RS232<br>Thermal, 576 dots per line<br>2.28 in/58 mm wide, 1.97 in/50 mm diameter<br>3.15 in/80 mm diameter optional                  |
| <b>Memory</b>            | Reliability<br>RAM<br>RAM backup  | 70,000 impressions (calculated)<br>1 MB standard, 1.5 MB optional<br>5-year battery  |
| <b>Power</b>             | AC<br>DC  | 85-250 V AC, 50/60 Hz<br>24 V, 1A  |
| <b>Security</b>          | Physical  | Intrusion detector & secure CPU  |
| <b>PIN Encryption</b>    | DES<br>Key management   | PIN-ANSI 9.8, MAC-ANSI 9.9<br>Master/session keys (12) or DUKPT  |
| <b>Environment</b>       | Temperature<br>Humidity<br>ESD  | 0-45 C/32-115 F<br>Max 85%, non-condensing<br>12,000 volts   |
| <b>Footprint</b>         | Dimensions  | 10.0 in x 5.18 in x 2.5 in/25.4 cm x 13.2 cm x 6.35 cm   |
| <b>Weight</b>            |   | 1.5 lbs/0.68 kg approximate weight   |
| <b>Product lifecycle</b> | Reliability   | 100,000 hours (calculated), not including printer  |

*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 card payment 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 5 million card payment terminals in over 100 countries that conduct more than 10 billion transactions annually.