

ICE 5700

fast, interactive, Web-enabled terminal with check reader

Get electronic check reading and processing in one easy-to-use, space-saving terminal:

- *Adds check authorization to POS terminal*
- *Uses less counterspace, has fewer cables to manage*
- *Increases accuracy with motorized check reader, does not accept altered characters*
- *Reads various check formats and is software reconfigurable*
- *Delivers Web-based and e-commerce information via ePOS-infocommerce®*



Easy to Use

The Hypercom® ICE™ 5700 combines check reading and processing into one easy-to-use, space-saving POS terminal. It magnetically reads the MICR line at the bottom of checks which increases the speed and accuracy of transactions.

Supports Multiple Check Processors

The ICE 5700 supports dial-up to multiple check processors to verify checks against negative files or check guarantees using positive on-line authorizations. Check truncation can also be supported as an option, converting expensive paper-based processes into cost-saving electronic transactions. The ICE 5700 has a very high success rate of reading checks, even if they are damaged.

Full-Function, Web-Enabled Terminal

As a full-function, Web-enabled ICE terminal, the 5700 delivers all the capabilities of the ICE 5500. It is based on Hypercom's advanced ePOS-infocommerce® architecture and provides simultaneous card reader support for smart cards and magnetic stripe cards, electronic signature and receipt capture (ERC), virtual store hosting, e-mail, electronic bank statements, touch-screen graphic display, onscreen advertising, electronic couponing and loyalty programs. The 9600 bps Hypercom FastPOS® modem has the fastest dial-up capability in the industry which significantly lowers transaction costs and the fast, removable thermal printer with optional paper cutter reduces paper jams.

Hypercom ICE Terminals. Focused on excellence.

For more information about the ICE 5700, please visit www.hypercom.com

innovation. results. leadership.



ICE 5700 Specifications

fast, interactive, Web-enabled terminal with check reader

Display	LCD Size Backlight Touch-pad	160 x 80 pixel graphics, 1/4 VGA 2.7 in x 1.7 in/6.8 cm x 4.3 cm 3,000 hours (calculated) Resolution 390 points per inch
Check reader	Motorized MICR	Supports various check formats
Card reader	Magnetic stripe	Tracks 1, 2, 3; Tracks 1, 2 or Tracks 2, 3 standard; JIS tracks optional
Card option	Reliability IC card interface SIMMLOCK Smart card	400,000 reads (calculated) ISO 7816--1, 2, 3, 4; T=0; T=1; EMV compliant 4 SAMs Non-captive reader
Keypad	Elastomeric	12 keys, water-resistant
Comms	Modem	FastPOS 9600 bps; also 2400, 1200, 300 bps; V.29, V.22BIS, V.22, V.21; synchronous & asynchronous
Printer	PIN pad port Thermal Paper width Print density Reliability	4-wire, RS485 Full graphics, 576 dots/line (40 columns) 2.28 in/58 mm 12 dots/mm 300,000 receipts (calculated)
Memory	RAM RAM backup	1.0 MB standard, 1.5 MB optional 5-year battery
Power	AC DC	85-250V, 50/60 Hz 24V, 1A
Security	Physical	2 intrusion detectors, secure CPU
PIN encryption	DES Key management	PIN-ANSI 9.8, MAC-ANSI 9.9, 3DES Master/session keys (12) or DUKPT
Environment	Temperature Humidity ESD	0-45 C/32-110 F Max 85%, non-condensing 12,000 volts
Footprint	Dimensions	9.75 in x 7.5 in x 2.25 in/19.15 cm x 24.8 cm x 5.7 cm
Weight		2.25 lbs/0.84 kg approximate weight
Product lifecycle	Reliability	100,000 hours (calculated), not including printer

Specifications subject to change without notice

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 Latino America
Rua Joaquim Floriano 72
16° 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, Kowloon
Hong Kong
Tel: +85.2.2561.6800
Fax: +85.2.2561.5890

Europe/Middle East/Africa

Hypercom EMEA, Inc.
Unit 2, Woking Eight
Forsyth Road
Woking, GU21 5SB,
United Kingdom
Tel: +44.1483.718600
Fax: +44.1483.718601

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Hypercom Corporation (NYSE: HVC) 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-incommerce (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.