

ICE 5700

fast, interactive, POS appliance with integral printer

ICE 5700 Features:

- Adds check authorization to POS terminal
- Single integrated device uses less counterspace, fewer cables to get in the way
- Motorized check reader increases accuracy
- Does not accept altered characters
- Software reconfigurable for various check formats
- All ICE 5500 features included standard
- Delivers web-based and e-commerce information via ePOS-infocommerce™ (ePic)
- Enables in-store marketing, couponing and promotions



The Hypercom® ICE™ 5700

combines check reading and processing into one easy-to-use, space-saving POS appliance. This new addition to the ICE family magnetically reads the MICR line at the bottom of checks which increases the speed and accuracy of processing transactions. The ICE 5700 supports dial-up to multiple check processors to perform check verification against negative files or check guarantee by obtaining positive online authorizations. Check truncation can also be supported as an option, converting an expensive paper-based process into a cost-saving electronic transaction. Exact check processing capabilities will be dependent on the specific software application being run by the ICE 5700 terminal. The ICE 5700 has a very high success rate of reading checks, even if they are damaged.

The ICE 5700 is a full-function, web-enabled ICE information appliance with all the capabilities of the ICE 5500. Like the entire ICE family, the 5700 is based on Hypercom's advanced ePOS-infocommerce architecture and delivers simultaneous card reader support for smart cards and magnetic stripe cards. And it provides web-enabled features such as electronic receipt capture (ERC), virtual store hosting, e-mail, electronic bank statements and more.

In addition, the ICE 5700 brings to retail countertops touch-screen graphic display technology, onscreen advertising, electronic couponing and loyalty programs. The 9600 bps Hypercom FastPOS™ modem provides the fastest dial-up capability in the industry and significantly lowers transaction costs. The ICE 5700 reduces paper jams with its fast, removable thermal printer and optional paper cutter.



The Global Leader in Electronic
Transaction Solutions™

ICE 5700 Specifications

Display	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
Check reader	MICR	Motorized MICR supports various check reading formats
Card reader	Smart/memory card Magnetic stripe Reliability	Non-captive Track 1, 2, 3; Track 1, 2; or Track 2, 3 (JIS Tracks optional) 400,000 reads
Card option	IC card interface SIMMLOCK (SAMs)	ISO 7816 - 1, 2, 3, 4; T = 0; T = 1; EMV compliant 4 standard
Key pad	Membrane key pad	12 keys, waterproof
Comms	Modem PIN pad port	FastPOS 9600 bps, 2400, 1200, 300 bps - v.29, v.22BIS, v.22, v.21, Synchronous (SDLC) and Asynchronous 4-Wire RS485
Printer	Thermal Paper width Print density Paper cutter	Full graphics with 576 dots/line (40 columns) 2.28 in/58 mm 12 dots/mm Auto cutter; partial 95% cut, 300,000 receipts life
Memory	RAM RAM backup	Up to 1.5 MB 5-year battery
Power	AC DC	85-250 V AC, 50/60 Hz 24 V, 1A
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	0-45 C/32-115 F Max 85%, non-condensing 12,000 volts
Footprint	Dimensions	7.5 in x 9.75 in x 2.25 in/19.05 cm x 24.76 cm x 5.72 cm
Weight		2.25 lbs/0.84 kg approximate weight
Reliability	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.