



# ICE 5500*Plus*

simplest, most advanced  
POS solution available



## Simple, fast and efficient:

- Eliminates paper jams with revolutionary SureLoad™ printer
- Prints receipts in half the time of previous generation printers
- Supports longer paper rolls for fewer paper changes
- Reads drivers licenses for positive ID with triple track reader
- Enables 2-way messaging with embedded web browser



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# ▶ ICE 5500Plus

integrated terminal with high-performance printer

## Innovative New Printer

The ICE™ 5500Plus is the first payment terminal to integrate Hypercom's advanced and innovative SureLoad printer technology. SureLoad operates at twice the speed of previous models, virtually launching receipts from the printer so customers and cashiers are not waiting for the printer to complete.

## The Clam That Won't Jam

SureLoad ensures jam-free operation, providing merchants with 100% reliability and eliminating the need for costly, time-consuming reprints of receipts. The semi-transparent paper holder alerts cashiers to low paper conditions prior to running out of paper in the middle of transactions. And with the ease of loading, they are more likely not to wait until the last minute to replace paper.

## Simple and Advanced

The ICE 5500Plus supports smart cards, signature and receipt capture, customized logos and promotional messages printed on receipts, graphical advertising on the screen, secure connection to web and server-based applications and to customer loyalty programs. This new terminal is compatible with software applications developed for previous ICE models. And the 9600bps, Hypercom FastPOS® modem delivers exceptional dial-up capabilities.

## Specifications:

### Keypad

Elastromatic: 12 keys, water-resistant  
Reliability: 500,000 keystrokes (calculated)

### Display

LCD: 160 x 80 pixels  
Backlight: 50,000 hours (calculated)

### Card Reader

Magnetic Stripe: Tracks 1, 2, 3: 1, 2 or 2, 3 (standard); JIS tracks (optional)  
Reliability: 400,000 reads (calculated)  
IC Card Interface: ISO 7816-1,2,3,4; T=0, T=1; EMV-certified  
SIMMLOCK: 4 SAMS  
Smart Card: non-captive reader  
Contactless card: MIFARE standards reader

### Communications

Modem: Hypercom FastPOS 9600bps, 2400/1200/300bps - V.29, V.22bis, V.22, V.21, synchronous (SDLC) and asynchronous, LAN (optional)  
PIN Pad Port: 4-wire, RS-485  
Peripheral: RS-232

### Printer

Thermal: 576 dots per line  
Paper Roll: 2.28 in/58 mm wide, 1.97 in/50 mm diameter; 3.15 in/ 80 mm diameter optional  
Reliability: 70,000 impressions (calculated)

### Memory

RAM: 1 MB (standard), 1.5 MB (optional)  
RAM backup: 5-year battery

### Power

AC: 85-250 V AC, 50/60 Hz  
DC: 24 V, 1 A

### Security

Physical: Intrusion detector & secure CPU

### PIN Encryption

DES: Visa PED approved; PIN-ANSI 9.8; MAC-ANSI 9.9  
PART 1-ANSI 9.24  
Key Management: 12 Master/ session keys or 1 DUKPT

Temperature: 0-45°C/32- 115°F

Humidity: Max 85%, non-condensing  
ESD: 12,000 volts

### Product Lifecycle

Reliability: 100,000 hours (calculated), not including printer

Specifications subject to change without notice.

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Hypercom Corporation (NYSE: HVC) is a 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-in-commerce (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 6 million card payment terminals in over 100 countries conducting more than 10 billion transactions annually.

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