

ICE™ 5700Plus

Fast, interactive web-enabled terminal with check reader.



Product Data

The ICE 5700Plus by Hypercom provides automatic check conversion right at the point of service. It offers improved customer service and saves time for busy merchants. Optional check truncation converts paper-based processes into cost-saving electronic transactions. The ICE 5700Plus has a very high success rate of reading checks, even when checks are damaged.

Key Features

- Adds check verification to POS terminal for more secure payments
- Uses motorized check reader for increased accuracy
- Does not accept checks with altered characters for reduced fraud
- Reads various check formats for increased customer service
- Eliminates paper jams with fast, quiet SureLoad™ printer

Whether you're looking for a reliable payment terminal, innovative, value-add technology, or a complete electronic transaction management system, Hypercom can deliver. Our product portfolio ranges from basic credit authorization to full transaction transport and more. Hypercom is more than a one-stop shop for payment terminals, it's a provider of complete, end-to-end transaction solutions that expand the possibilities at the POS in ways that translate to greater profits.

ICE 5700Plus

Fast, interactive web-based terminal with check reader.

Technical Specifications:

Keypad

- Elastomeric: 16 keys, water splash-resistant
- Reliability: 500,000 keystrokes (calculated)

Display

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

Card Reader

- Magnetic stripe: Tracks 1, 2 (standard); Tracks 2, 3 or 1, 2, 3 (optional)
- Chip card: EMV compliant; ISO 7816; non-captive; four SAMs (optional)

Communications

- Modem: Hypercom FastPOS 9600bps, 2400/1200/300bps - V.29, V.22bis, V.22, V.21, synchronous (SDLC) and asynchronous protocols
- PIN pad port: Modular, RJ-11
- Peripheral port: MiniDIN 9 with RS-232 and 12V power pin or RJ-485 2-wire, multi-drop LAN and RS-232 with no power pin

Printer

- SureLoad: "Drop-in" loading, thermal technology; 384 dots per line
- Paper roll: 57mm wider, 80mm diameter

Memory

- RAM: 1 MB (standard), 1.5 MB (optional)

Power

- AC: 85-250 V AC, 50/60 Hz
- DC: 24 V, 0.8 A

Security

- Physical: Intrusion detection and secure CPU

PIN Encryption

- DES: Visa PED approved; PIN-ANSI X9.8, MAC-ANSI X9.9 Part 1-ANSI X9.24
- Triple DES: ANSI X9.52
- Key management: DUKPT and 12 master/session keys

Footprint

- 11.25 in x 7.5 in x 3.25 in/28.58 cm x 19.05 cm x 8.26 cm

Weight

- 2.25 lbs/0.84 kg approximate

Environment

- Temperature: 0-45°C/32-115°F
- Humidity: Max 85%, non-condensing
- ESD: 12,000 volts

Reliability

- 100,000 hours (MTBF calculated), not including printer

Fast

- Magnetically reads MICR line at bottom of checks to increase speed and accuracy of check transactions
- Obtains positive check guarantee online
- Optional Hypercom FastPOS modem operates at 9600bps
- Drop-in paper loading saves time, ensures jam-free operation
- Semi-transparent paper holder alerts cashiers of low paper before running out in the middle of transactions
- Backward-compatible software reduces certification times.

Simple

- Supports optional check truncation converting paper-based processes into electronic transactions
- Supports traditional payment methods including magnetic stripe and smart cards
- Supports electronic signature and receipt capture, customized logos and promotional messages printed on receipts
- Supports graphical on-screen advertising.

Secure

- Supports dial-up to multiple check processors to verify checks against negative files or check guarantees
- Provides secure connections to web- or server-based applications and customer loyalty programs.

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