ICE™ 5700*Plus*

Fast, interactive web-enabled terminal with check reader.

▸ ## Product Data

The ICE 5700*Plus* 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 5700*Plus* 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 5700*Plus*

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
- 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.