T7 *Plus*

35-key integrated terminal with high-performance printer

Lead with the next-generation T7 terminal:

- Delivers fast online transactions

- One-touch functionality activates wide range of transaction types

- Eliminates paper jams with drop-in loading SureLoad™ printer

- Prints in half the time of previous-generation printers

- An optional 19-key keyboard is available for ease of use

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35-key integrated terminal with high-performance printer

Delivers Fast Authorizations

The Hypercom® T7 *Plus* builds on the heritage of Hypercom's popular T7 family of terminals. This newest model is designed for merchants requiring a compact countertop POS terminal accepting all magnetic stripe cards and delivering fast online transaction authorizations.

"The Clam That Won't Jam"

The revolutionary SureLoad™ printer prints in half the time of previous-generation printers. And it allows paper rolls to simply be dropped in place without feeding through slots and rollers. It also supports longer paper rolls for fewer paper changes and its see-through paper holder alerts cashiers to low conditions before running out of paper in the middle of transactions.

Supports All Card Types

The T7 *Plus* supports magnetic stripe and smart cards and is EMV4.0-certified. Its 35-key keyboard initiates daily functions and transactions with one simple step and is compatible with previous T7 software, thus reducing certification requirements and training issues.

Specifications:

Display
LCD: 2 lines x 20 characters (standard), 4 lines x 20 characters (optional); backlight reliable to 50,000 hours (half-life calculated)

Keypad
Elastomeric; 35 keys, water-resistant; 19 keys, 3 soft keys (optional); reliable to 500,000 keystrokes (calculated)

Card Reader
Magnetic stripe: Tracks 1, 2 (standard), Tracks 1, 2, 3 (optional); reliable to 400,000 reads (calculated)
Smart Card Reader: EMV4.0 certified; ISO 7816; non-captive; 3V and 5V cards; four 5V SAMS

Communications
Modem: 56k (optional); 1200, 300 bps (standard); synchronous (SDLC) & asynchronous; 2400 bps (optional)
PIN pad port: RS-422 4-wire, compatible with S7C, S7SC, S8, S9, S9C, S9SC; LAN: RS-485 multi-drop 2-wire; 10Base-T Ethernet (optional);
Peripheral port: RS-232

Printer
SureLoad clamshell design, drop-in loading, thermal technology, 384 dots per line, paper roll 57 mm wide x 80 mm diameter

Memory
RAM: 512 KB (standard), 1.0 MB (optional)
RAM backup: 5-year battery
EPROM: 32 KB

Power
AC: 100-240 V, 50/60 Hz
DC: 24 V, 1 A

Security
Visa PED approved;
Physical: Intrusion detection, encryption coprocessor
PIN Encryption: DES: PIN-ANSI 9.8, MAC-ANSI 9.9, ANSI x 9.52, Triple DES
Key Management: Master/session keys (12) or DUKPT

Footprint
10.0 in x 5.18 in x 2.5 in/25.4 cm x 13.2 cm x 6.35 cm

Weight
1.5 lbs/0.68 kg approximate

Environment
Temperature: 0-45°C/32-110°F
Humidity: max 85%, non-condensing
ESD: 12,000 volts

Reliability
80,000 hours (MTBF calculated), excluding printer

Specifications subject to change without notice

Celebrating 26 years of technology excellence, innovation and leadership, Hypercom Corporation is a leading global provider of electronic payment solution that add value at the point-of-transaction for consumers, merchants and acquirers, and yield increased profitability for its customers.

Widely recognized as the global payment technology innovator, Hypercom delivers comprehensive card payment terminal, network and server solutions that help merchants and financial institutions generate revenues and increase profits.

Headquartered in Phoenix, Arizona, Hypercom's card payment terminal, network and server solutions are leading the transformation of electronic payments in more than 100 countries.

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