

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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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

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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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