



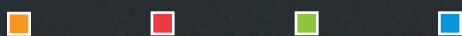
# T7 Plus

19-key integrated terminal -  
simpler and easy-to-use



## Lead with the next-generation T7 terminal:

- Delivers all the functionality of a T7 Plus with an ATM-style keypad
- Provides more promotional real estate with optional 3-inch printer
- Easier to use as customer-facing PIN device
- Supports fast online authorizations
- Available with optional 35-key traditional keyboard



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# T7 Plus

19-key integrated terminal - simpler and easy-to-use

## 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 19-key keyboard initiates daily functions and transactions with a familiar, ATM look and feel.

## 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; 19 keys, water splash-resistant; 35 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:** 1.0 MB (standard)  
**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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