

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 (SOLC) &
asynchronous; 2400 bps (optional)
PIN pad port: RS-422 4-wire, compatible
with 57C, 575C, 58, 59, 59C, 595C;
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.

940439-001

05/04

World Headquarters/ North America

Hypercom Corporation
2851 W. Kathleen Road
Phoenix, Arizona 85053
USA
Tel: +1.602.504.5000
Fax: +1.602.866.5380

Latin America

Hypercom Industria e Comercio LTDA
Centro Empresarial Atibaia
Rodovia Dom Pedro I, KM 87, 5
Av. Tegula, 888-Ponte Alta
Atibaia 12940-000, Brazil
Tel: +55.11.4417.7000
Fax: +55.11.4417.7060

Asia/Pacific Rim

Hypercom Asia Ltd.
21/F Metro Centre II
21 Lam Hung Street
Kowloon Bay, Kowloon
Hong Kong
Tel: +85.2.2561.6800
Fax: +85.2.2561.5890

Europe/Middle East/Africa

Hypercom EMEA, Inc.
Unit 2, Woking Eight
Forsyth Road
Woking, GU21 5SR,
United Kingdom
Tel: +44.1483.718600
Fax: +44.1483.718601

©2004 Hypercom Corporation. All rights reserved. Hypercom and the Hypercom logo are registered trademarks of Hypercom Corporation. SureLoad is a trademark of Hypercom Corporation. All other products or services mentioned in this document are trademarks, service marks, registered trademarks or registered service marks of their respective owners.

Celebrating 26 years of technology excellence, innovation and leadership, Hypercom Corporation is a leading global provider of electronic payment solutions 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 complete 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.

innovation. results. leadership.



www.hypercom.com