



TM-H6000VI

Multifunction POS Printer with Check Processing



Multifunction hybrid POS receipt printer with check processing.

Fast multifunction hybrid printer

— up to 500 mm/sec for faster transaction times

Accurate check processing

— robust slip and endorsement printing; MICR accuracy of 99.9 percent

Engineered for reliability

— long-life printhead and auto cutter; easy-to-clean, water-resistant enclosure

Multiplatform support

— compatible with traditional POS terminals and mobile devices

Online ordering capability

— Server Direct Print function allows the printer to retrieve orders from a Web server and print a receipt without requiring integration with POS software

Print

Printing Method

Receipt: Thermal line
Slip, Endorsement: 9-Pin serial impact dot matrix

Print Speed

Receipt: Up to 500 mm/s
Slip: Up to 5.7 lps
Endorsement: Up to 4.0 lps

Print Resolution

Receipt: 180 dpi

Print Fonts

Thermal Print Fonts 1.41 mm x 3.39 mm/0.99 mm x 2.40 mm

Slip Print Fonts 1.56 mm x 3.11 mm/1.24 mm x 3.11 mm

Endorsement Print Fonts 1.09 mm x 2.41 mm

Character Sets

95 alphanumeric characters, 18 international sets, 128 x 43 graphic, Vietnamese, Thai, Simplified Chinese, Traditional Chinese

Barcode Printing (Receipt and Slip)

UPC-A, UPC-E, JAN 8/EAN 8, JAN 13/EAN 13, Code 39, Code 93, Code 128, Code 128 Auto, ITF, CODABAR(NW-7), GS1-128, GS1 DataBar (Truncated, Limited, Expanded)

Two-Dimensional Symbol (Receipt)

PDF417, Maxi Code, Data Matrix, Aztec Code, Two-Dimensional, GS1 DataBar, Composite Symbology

Media Handling

Media Dimensions

Receipt: 79.5 ± 0.5 mm (width) x 83 mm (roll diameter)

Slip: 68 – 230 mm (width) x 68 – 297 mm (height);

Thickness

Receipt: 48 – 80 µm

Slip/Endorsement: 0.09 – 0.22 mm single-ply

Copy Capacity

Slip: One (1) original and three (3) copies

Endorsement: One (1) original and two (2) copies

Inked Ribbons and Life

Slip: ERC-32B; up to 4,000,000 characters

Endorsement: ERC-43B; up to 3,000,000 characters

Connectivity

Interfaces Serial, Ethernet, USB

General

Data Buffer

Receive: 45 bytes or 4KB

NV Graphics: 384KB (maximum)

Development Kit OPOS ADK (Windows), JavaPOS ADK (Windows, Linux), OPOS ADK for .NET (Windows)

Drivers Epson Advanced Printer Driver (APD), TM Virtual Port Driver, Linux Printer Driver

Software TM-H6000VI Utility (Windows), EpsonNET Config, Deployment Tool, Monitoring Tool, TM-H6000VI Firmware Updater, BmpToRaster Slip Paper Sensor Adjustment Tool (Windows)

LED Indicators Power, Error (1, 2, 3), Paper, Slip

Sensors Paper-End, Near-End, Cover Open, Slip Paper Sensor

D.K.D. Function Yes (2 drivers)

Power Supply PS-190 (not included)

Average Power Consumption Operating: 26.6W, Standby: 1.0W

Power Source 24 VDC ± 7%

Dimensions (W x D x H) 7.32" x 10.95" x 7.13"
(186 mm x 278 mm x 181 mm)

Weight Approx. 4.4 kg (9.7 lb)

Case Color Black (EBCK)

Eco Features

Power-Saving Mode

RoHS compliant

Ordering information

Product

Model Number

TM-H6000VI w/o MICR & Endorsement Printing C31CL25504

TM-H6000VI w/MICR, Endorsement Printing C31CL25534

Warranty

Warranty one-year limited warranty

