



# 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	C31CL25534
TM-H6000VI w/MICR, Endorsement Printing	C31CL25504

## Warranty

**Warranty** one-year limited warranty

