

# EPSON<sup>®</sup> TM-H5000II



*Combined thermal  
and impact PoS printer offering  
fast receipts and advanced graphics*

- Thermal and impact capability
- Fast receipts – 28.4 lps
- Advanced graphics and barcodes
- Wide format slip printing
- Unparalleled reliability
- High resolution 180 dpi (thermal)
- Optional MICR



High resolution graphics  
Wide range of applications

Barcodes

Special offers

*Combining the benefits of both thermal and impact technologies, Epson's incredibly flexible TM-H5000II opens the door to a new world of Point of Sale opportunities.*

The superb performance and flexibility of our TM-H5000II gives you options at the Point of Sale you never thought possible. With a printing speed of 28.4 lps combined with an advanced graphics capability, it will help you transform the humble receipt into a powerful sales tool, while its wide format impact-printing capability gives you total freedom to customise your authorisation and credit slips.

And there's much, much more. Barcode printing, MICR for fast cheque endorsement, single-action paper loading, exceptionally robust build quality, easy maintenance and unparalleled reliability are just some of the features which make the TM-H5000II quite simply the best retail printer of its class.



*Take a closer look at the TM-H5000II. We're sure you'll be impressed.*

# Making one-to-one marketing a reality

## Give your receipts a facelift

The high performance of the TM-H5000II, combined with its advanced graphics, means that your receipts can become a powerful promotional tool. Linked purchases and multi-buys can be grouped; logos and promotional messages added. In fact, the TM-H5000II has the potential to make your receipts into a "live" medium for communicating with the customer, rather than a simple transaction record. Coupled with the ability to customise sales slips, one-to-one marketing can become a reality.

- Ideal for one-time printing/clean receipts
- Multi-part (up to 4 copies) slip printing
- Customised sales slips
- Single-action paper load
- (Optional) fast parallel interface

Simple paper load



*There's no end to the possibilities.*

## Improve customer service

With the TM-H5000II, you and your customers will see the difference. For example, you can add "statements" of loyalty-scheme status, so that your customers are always aware of their position. Or you can use a combination of wide-slip and high-speed printing to provide customised documentation. Or you can print barcodes onto receipts, so that returns can not only be identified and dealt with quickly, but can be automatically re-entered into your inventory system.

## Minimise cost-of-ownership

Apart from its extremely competitive price, the TM-H5000II will also help you cut costs in other ways. For example, its unique, drop-in paper load means fast, trouble-free roll replacement, while its modular design means fast, easy upgrades and maintenance. Combined with an exceptionally robust metal chassis, and exceptional reliability - the TM-H5000II is not only powerful and flexible, but extremely rugged and cost-effective, too.

- Receipt MCBF: 37 million lines
- Slip MCBF: 12 million lines
- Ribbon life: 7 million lines
- Autocutter life: 1.5 million cuts
- Robust metal chassis
- Built-in display pole interface

# EPSON™ TM-H5000II

## Specifications

### Receipt

#### Print Method

- Thermal line printing

#### Print Font

- 9 x 17/ 12 x 24
- Column capacity 56/42 columns
- Character size 0.99(W) x 2.4(H)/  
1.41(W) x 3.39(H) mm
- Character set 95 Alphanumeric  
32 International  
128 x 7 Graphic
- Characters Per Inch 20 CPI / 15 CPI

#### Print Speed

- 28.4 lps

#### Paper Dimensions

- Thermal roll paper 79.5 ± 0.5dia 83.0 mm

#### Paper Thickness

- 0.06 to 0.07mm

#### Current Consumption

- Approx 1.7A (at 24VDC)

#### Reliability

- MTBF 18 x 10<sup>4</sup> hours
- MCBF 37 x 10<sup>6</sup> lines

### General

#### D.K.D. Function

- 2 drivers

#### Overall Dimensions

- 252(W) x 331(D) x 201(H) mm

#### Weight

- Approx 6.5 kg

#### EMI Standards

- VCC1#, FCC class A, CE marking

#### Safety Standards

- UL, C-UL, TUV, CCIB

#### Data Buffer

- 4K bytes / 45 bytes

#### Interface

- RS-232C / Bi-directional parallel /  
RS-485 (option)

#### Power

- 24 VDC ± 10%

### Slip

#### Print Method

- 9-pin serial impact dot matrix

#### Print Font

- 7 x 9 / 9 x 9
- Column capacity 88 / 66 columns
- Character size 1.3(W) x 3.1(H)/  
1.6(W) x 3.1(H) mm
- Character set 95 Alphanumeric  
32 International  
128 x 10 Graphic
- Characters Per Inch 16.7 CPI/12.5 CPI

#### Print Speed

- 311/233 CPS

#### Paper Dimensions

- 70(W) x 70(L) to 210(W) x 297(L) mm

#### Paper Thickness

- 0.09 to 0.36mm

#### Current Consumption

- Approx 1.9A (at 24VDC)

#### Reliability

- MTBF 18 x 10<sup>4</sup> hours
- MCBF 29 x 10<sup>6</sup> lines

#### Copy Capability

- One original and four copies

#### Inked Ribbon

- ERC-31 (purple, black)

#### Ribbon Life

- 7 x 10<sup>6</sup> characters (purple)
- 4.5 x 10<sup>6</sup> characters (black)



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## ESC/POS®



Your Epson TM-H5000II supplier is:

**EPSON**  
Technology for Retail