# EPSON RETAIL SOLUTION

#### EPSON TM-H6000 II



## High-speed, high-performance hybrid printer

- Versatile paper handling
- Reliable and easy to use
- Superior design





# versatility and speed

#### Listening.

That's what EPSON does before it designs its world-leading POS system printers. We listen to the wants and needs of our customers – and then push the design a step further to provide exactly what you want. And that's what we did with the new EPSON TM-H6000II, a hybrid that combines the best of thermal and impact dot matrix printers. Combining high speed and excellent print quality, we supplied this exciting new printer with the features that retailers are demanding. Capable of printing both receipts and cheques, the TM-H6000II is based on a user-oriented concept that includes 2-colour printing, advanced graphic and barcodes, and superb paper handling.

Now aren't you pleased we listened?



#### EPSON TM-H6000 I











#### versatile paper handling

#### Receipt and cheque printing

There's no need for two printers when you can use the EPSON TM-H6000II for both receipts and cheques. Truly versatile, this hybrid printer can handle all your POS printing needs.

#### Ultra-fast thermal receipt printing

The fastest printer in its class\*, the TM-H6000II prints at an incredible Max. 170 mm /sec. (54 lps at 1/8 inch.) Boasting high-speed graphics output, and front-back printing, this printer adds speed to its long list of competitive advantages.

#### 2-colour printing\*\*, advanced graphics and barcodes

Present customers with receipts you can be proud of. With 2-colour printing for logos or for highlighting important parts of receipts, or advanced graphics and barcodes for slips, you can create exactly the right image for your store?

- \* The data is correct as of March, 2001.
- \*\* To print in two colours, users must load dedicated thermal paper and set the printer to the 2-colour printing mode.

#### reliable and easy to use

#### Problem-free

Enjoy problem-free paper handling with the TM-H6000II. Run out of paper? Simply drop in a new paper roll. Worried about paper jams? Don't. EPSON's new thermal printer is designed to keep those annoying jams to an absolute minimum.

#### High reliability

An MCBF of 52 million lines for receipts, 18 million lines for slips, a cutter life of 1.5 million cuts, and a ribbon life of 6 million characters. The TM-H6000II brings with it an ultra-long life and high reliability.

#### superior design

#### Small footprint and compact design

Measuring only 186 mm wide by 298 mm deep and 185 mm high, this elegant printer is an unobtrusive workhorse that fits neatly into even the smallest of counter spaces. The TM-H6000II comes in two attractive case colours (EPSON Cool White or EPSON Dark Gray).

#### Works with DM-D customer displays

The TM-H6000II also works superbly with the DM-D series of EPSON customer displays. Not only do the colours and design match, but the pass-through function and other features complete a smart and sleek POS system.

#### Fully compatible

Designed to fit into existing POS systems, the TM-H6000II fully supports ESC/POS®, OPOS, APD (Advanced Printer Drivers for Windows®) and other environments.



### RECEIPT/SLIP PRINTER TM-H6000 ☐

#### **Specifications**

	RECEIPT PRINTER	SLIP PRINTER	ENDORSEMENT PRINTER
PRINT METHOD	Thermal Line Printing	9-pin serial impact dot matrix	8-pin shuttle impact dot matrix
PRINT FONT			
FONT	9x17 / 12x24	5x9 / 7x9	5x7
COLUMN CAPACITY	56 / 42 columns	45 / 60 columns	40 columns
CHARACTER SIZE (mm)	0.99 (W) x 2.4 (H)	1.24 (W) x 3.1 (H)	1.1 (W) x 2.42 (H)
	1.41 (W) x 3.39 (H)	1.56 (W) x 3.1 (H)	
CHARACTER SET	95 Alphanumeric	95 Alphanumeric	-
	37 International	37 International	37 International
	128 x 11 Graphic	128 x 12 Graphic	128 x 11 Graphic
	Barcode: UPC-A UPC-E, Jan 13 (EAN13), Jan 8 (EAN8), CODE39,	-	·
	CODE93, CODE128, ITF, CODABAR(NW7), PDF417 (Receipt only)	_	
CHARACTERS PER INCH	-	13.3cpi / 17.8cpi	
INTERFACE			
	RS-232, Bi-directional parallel,	RS-232, Bi-directional parallel,	RS-232, Bi-directional parallel,
	Dealer option: RS-485, USB, 10 Base-T I/F	Dealer option: RS-485, USB, 10 Base-T I/F	Dealer option: RS-485, USB, 10 Base-T I/F
DATA BUFFER	4KB OR 45 bytes	4KB OR 45 bytes	4KB OR 45 bytes
PRINT SPEED	·	·	·
	Max. 170mm/sec.	Approx. 5.14lps	-
		(at 40 columns, 17.8cpi)	Approx 1.9lps
PAPER DIMENSIONS			
	Thermal roll paper	68 to 230x68 to 297mm (W x L)*	68 to 230x68 to 297mm (W x L)*
	79.5 ± 0.5 (W) x dia. 83.0mm	*Note: The minimum paper size is 68x152mm	*Note: The minimum paper size is 68x152mm
PAPER THICKNESS	0.06 to 0.09mm	0.09 to 0.31mm	0.09 to 0.2mm
COPY CAPABILITY	-	One original and three copies	One original single ply
INKED RIBBON	-	ERC-32 (Purple, Black)	ERC-41 (Purple, Black)
RIBBON LIFE	_	Purple: 6x10 <sup>6</sup> characters	Purple: 1x10 <sup>6</sup> characters
		Black: 4x10 <sup>6</sup> characters	Black: 8x10 <sup>5</sup> characters
POWER	24 VDC ± 10%	24 VDC ± 10%	24 VDC ± 10%
POWER CONSUMPTION	Approx. 1.8 A	Approx. 1.7 A	-
D.K.D. FUNCTION	2 drivers	2 drivers	2 drivers
RELIABILITY			
MTBF	36x10 <sup>4</sup> hours	18x10 <sup>4</sup> hours	_
MCBF	52x10 <sup>6</sup> lines (single colour)	18x10 <sup>6</sup> lines	_
OVERALL DIMENSIONS	186 (W) x 298 (D) x 185 (H) mm	186 (W) x 298 (D) x 185 (H) mm	186 (W) x 298 (D) x 185 (H) mm
MASS	Approx. 5.8 kg	Approx. 5.8 kg	Approx. 5.8 kg
FACTORY OPTIONS	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)
EMC STANDARDS	VCCI class A, FCC class A, CE marking, AS/NZS 3548	VCCI class A, FCC class A, CE marking, AS/NZS 3548	VCCI class A, FCC class A, CE marking, AS/NZS 354
POWER SUPPLY (OPTION)		PS-170, PS-180	PS-170, PS-180
SAFETY STANDARDS	UL / CSA / TÜV (EN60950)	UL / CSA / TÜV (EN60950)	UL / CSA / TÜV (EN60950)

#### **OPTIONS**

POWER SUPPLY



PS-180 Input: 100-240V AC Output: 24 VDC, 2.0A Plug: 3P Power jack Safety Standards: UI, CSA, TÜV



PS-170 Input: 100-240V AC Output: 24 VDC, 2.0A Plug: 3P Power jack Safety Standards: UI, CSA, TÜV

CUSTOMER DISPLAY



DM-D Series

RIBBON CASSETTES



ERC-32 Colour: Purple, Black



ERC-41 Colour: Purple, Black for Endorsement Printe

#### **ESC/POS**® Proprietary Command System

EPSON took the initiative by introducing ESC/POS, a proprietary POS printer command system including patented commands and enabling versatile POS system construction with high scalability. Compatible with all types of EPSON POS printers and displays, this proprietary control system also offers the flexibility to easily make future upgrades. Its popularity is worldwide.

Specifications are subject to change without notice.

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#### **OLE POS**

Taking the lead worldwide, EPSON offers OCX driver software for application development support in Windows® 95/NT environments.



Conforms to OLE POS specifications

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