

# Epson TM-H6000IV Series

DATASHEET



Produce receipts, print slips and process cheques with the Epson TM-H6000IV, which combines three functions into one flexible, compact device.

Cut your costs and reduce your paper usage by up to 31percent with the TM-H6000IV's paper save feature. Instead of squeezing logos and text, which causes distortion and can compromise legibility, the paper save feature automatically reduces blank spaces and barcode height. It also prints the top of the next receipt before cutting the current one to decrease the top margin.

Further reducing your TCO, TM-H6000IV's ENERGY STAR-qualified power efficiency<sup>1</sup> lowers your energy bills.

Easily manage a fleet of TM-H6000IV printers using the remote control function, which enables administrators to view status, monitor usage and change settings for each printer via your network. Integration is just as simple, thanks to the TM-H6000IV's wide interface compatibility.

Make a good impression on your customers with fast, high-quality receipts; the TM-H6000IV prints in greyscale for eye-catching logos and graphics, and won't keep customers waiting with print speeds of up to 300mm/sec for receipts and 5.7lps for slips. Cheques are processed quickly using the optional MICR reader, which has an accuracy rate of over 99 percent.

## KEY FEATURES

- Cut paper usage by up to 31percent
- Energy efficient
- Network management and remote monitoring
- USB interface included as standard
- Greyscale graphic printing
- Fast receipt and slip printing
- High accuracy MICR with over 99 percent accuracy rate
- Small footprint

<sup>1</sup>When used with Epson PS-180 power supply.



Simple to operate and replace consumables

\*Source: Interconnection Consulting, 2010

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## PRODUCT SPECIFICATIONS

	RECEIPT	SLIP / E/P <sup>1</sup>
PRINT TYPE	Thermal line printing	9-pin serial impact dot matrix
PRINTER SPEED	300mm/s	Approx. 5.7lps <sup>2</sup> for face side (at 40 columns, 17.8cpi) Approx. 4.0lps <sup>2</sup> for back side (at 40 columns, 21.2cpi)
FONT		
Column capacity (col)	56/42	Slip: 45/60, E/P: 40
Character size (W x H)	0,99 x 2,4mm / 1,41 x 3,39mm	Slip: 1,56 x 3,11mm / 1,24 x 3,11mm, E/P: 1,09 x 2,41mm
Character set	95 alphanumeric, 37 international 128 x 11 graphic	95 alphanumeric, 37 international, 128 x 12 Graphic
Characters per inch		Slip: 13,3 cpi <sup>3</sup> / 17,8cpi <sup>3</sup>
INTERFACES	USB onboard and changeable interface board (RS-232, bi-directional parallel, powered USB, Ethernet 10BASE-T, wireless LAN)	
DATA BUFFER	4KB or 45bytes	
PAPER		
Paper type	Roll paper / specified thermal	Normal / pressure-sensitive / carbon copy
Paper size (W x L)	Roll paper: 79.5 ± 0.5mm, 57.5 ± 0.5 x dia. 83mm (option)	68 to 230 x 68 to 297mm (Note: The minimum paper size is 68 x 152mm)
Copy capability		Slip: one original and three copies, E/P: one original and two copies
POWER		
Power supply	PS-180 + AC cable (option)	
Power consumption	Standby: 0,1A Mean: approx. 1,8A	Mean: approx. 1,7A
RELIABILITY		
MTBF	360,000 hours	Slip: 180,000 hours
MCBF	96,000,000 lines	Slip & E/P: 65,000,000 lines
GENERAL		
Interface connectors	D.K.D. function (2 drivers), customer display port	
Overall dimensions (WxDxH)	186 x 278 x 182mm	
Weight	4,4kg	
EMC standards	CE class B, FCC class A, CE marking, AS/NZS CISPR2	
Safety standards	UL / CSA / TÜV (EN60950) / GOST-R (IEC60950, CISPR22)	
FACTORY OPTIONS	MICR device, endorsement printer (E/P), validation	
COMMERCIAL WARRANTY	24 months return-to-base	

<sup>1</sup>Endorsement printer

<sup>2</sup> Lines per second

<sup>3</sup> Characters per inch

## PRODUCT LOGISTICS

	COLOUR	PS	AC CABLE	I/F	CODE	CARTON WEIGHT	CARTON DIMENSIONS (W x D x H)
TM-H6000IV w/o MICR, w/o E/P	ECW	Yes	EURO	Serial	C31CB25905	5.8kg	300 x 400 x 300mm
		Yes	UK	Serial	C31CB25909		
		No	No cable	Serial	C31CB25014		
		No	No cable	Parallel	C31CB25513		
	EDG	No	No cable	Powered USB	C31CB25173		
		Yes	EURO	Serial	C31CB25906		
		Yes	UK	Serial	C31CB25910		
		No	No cable	Serial	C31CB25015		
		No	No cable	Parallel	C31CB25514		
		No	No cable	Powered USB	C31CB25174		
TM-H6000IV w MICR, w/o E/P	ECW	Yes	EURO	Serial	C31CB25903	5.8kg	300 x 400 x 300mm
		Yes	UK	Serial	C31CB25907		
		No	No cable	Serial	C31CB25033		
		No	No cable	Powered USB	C31CB25033A0		
	EDG	Yes	EURO	Serial	C31CB25904		
		Yes	UK	Serial	C31CB25908		
		No	No cable	Serial	C31CB25034		
		No	No cable	Powered USB	C31CB25034A0		
TM-H6000IV w/o MICR, w E/P	ECW	No	No cable	Serial	C31CB25043	5.8kg	300 x 400 x 300mm
	EDG	No	No cable	Serial	C31CB25044		
TM-H6000IV w MICR, w E/P	ECW	No	No cable	Serial	C31CB25023	5.8kg	300 x 400 x 300mm
	EDG	No	No cable	Serial	C31CB25024		
PAPER GUIDE (58mm)	-	-	-	-	C32C814622	0,03kg	36 x 102 x 112mm
FILLER PLATE	ECW	-	-	-	C32C814683	0,31kg	190 x 287 x 61mm
	EDG	-	-	-	C32C814684		
RIBBON	-	-	-	-	C43S015371 (Slip)	0,06kg	38 x 87 x 158mm
	-	-	-	-	C43S015461 (Endorsement)	0,05kg	33 x 74 x 129mm



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## Epson TM-H6000IV

## WHAT'S IN THE BOX

- Epson TM-H6000IV main unit
- 1 thermal roll paper (dia. 83mm)
- Ribbon cartridge (ERC-32)
- Ribbon cartridge (ERC-43) – only for models with E/P
- Power switch cover
- User's manual
- Connector cover
- PS-180 and AC cable - only for selected models