

**EPSON**  
EXCEED YOUR VISION

# TM-H6000 III SERIES

POS  
PRINTERS



## Automate the Processing of Cheques, Money Orders and Returns

- TransScan™ digital imaging - scan and capture at the point of sale
- Photo-ID Scan - scan and capture ID at the point of sale
- Fast two colour receipt printing for high-impact marketing
- Compact, durable design
- Print speed up to 200 mm/sec
- Superior slip handling
- Compatibility with legacy and component based systems



EPSON TM-H6000 III SERIES  
**Specifications**



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CUSTOMER SERVICE LINE

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CUSTOMER SERVICE LINE

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02/06

**TM-H6000 III Standard / with Cheque Scanner / with Card Scanner**

	<b>1. RECEIPT PRINTER</b>	<b>2. SLIP PRINTER</b>	<b>3. ENDORSEMENT PRINTER</b>
<b>PRINT METHOD</b>	Thermal Line Printing	9-pin serial impact dot matrix	8-pin shuttle impact dot matrix
<b>PRINT FONT</b>			
FONT	9 x 17 / 12 x 24	5 x 9 / 7 x 9	5 x 7
COLUMN CAPACITY	56 / 42 columns	45 / 60 columns	40 columns
CHARACTER SIZE	0.99 (W) x 2.4 (H)mm 1.41 (W) x 3.39 (H)mm	1.24 (W) x 3.1 (H)mm 1.56 (W) x 3.1 (H)mm	1.1 (W) x 2.42 (H)mm
CHARACTER SET	95 Alphanumeric 37 International 128 x 11 Graphic Bar code: UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN8), CODE 39, CODE 93, CODE 128, ITF, CODABAR, Two-dimensional code: PD417 (Receipt only)	95 Alphanumeric 37 International 128 x 12 Graphic	
<b>PRINT SPEED</b>	Single Colour Mode, Max 200 mm/s Two Colour Mode, Max 78 mm/s 23.6 LPS	Approx. 5.7 LPS (40 columns/17.8CPI)	Approx. 1.9 LPS
<b>DATA BUFFER</b>	45 bytes or 4K bytes (up to 384KB for graphic files)	45 bytes or 4K bytes (up to 384KB for graphic files)	45 bytes or 4K bytes (up to 384KB for graphic files)
<b>INTERFACE</b>	RS-232C / Bi-directional parallel / RS-485 / USB / 100 Base Tx	RS-232C / Bi-directional parallel / RS-485 / USB / 100 Base Tx	RS-232C / Bi-directional parallel / RS-485 / USB / 100 Base Tx
<b>PAPER DIMENSIONS</b>	79.5 ± 0.5 x dia. 83.0mm	68 to 230 x 68 to 297 mm (W x L)	68 to 230 x 68 to 297mm (W x L)
<b>PAPER THICKNESS</b>	0.06 to 0.09mm	0.09 to 0.31mm	0.09 to 0.2mm
<b>COPY CAPACITY</b>	-	One original and three copies	One original single-ply
<b>INKED RIBBON</b>	-	ERC-32 (Purple, Black)	ERC-41 (Purple, Black)
<b>RIBBON LIFE</b>	-	6 million chars Purple 4 Million chars Black	1 million chars Purple 800,000 Million chars Black
<b>POWER</b>	24 VDC ± 10%	24 VDC ± 10%	24 VDC ± 10%
<b>POWER CONSUMPTION</b>	Approx. 1.8A	Approx. 1.7A	Approx. 1.8A
<b>D.K.D. FUNCTION</b>	2 drivers	2 drivers	2 drivers
<b>RELIABILITY</b>			
MTBF	360,000 hours	180,000 hours	180,000 hours
MCBF	72,000,000 lines	18,000,000 lines	18,000,000 lines
<b>OVERALL DIMENSIONS</b>	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
<b>WEIGHT</b>	Approx. 5.3kg	Approx. 5.3kg	Approx. 5.3kg
<b>FACTORY OPTIONS</b>	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)
<b>EMI STANDARDS</b>	VCCI class A, FCC class A, CE marking class A, AS/NZS 3548 class A	VCCI class A, FCC class A, CE marking class A, AS/NZS 3548 class A	VCCI class A, FCC class A, CE marking class A, AS/NZS 3548 class A
<b>SAFETY STANDARDS</b>	UL, CSA EN60950	UL, CSA EN60950	UL, CSA EN60950

**TM-H6000 III with Cheque Scanner**

<b>IMAGE SCANNER SECTION</b>	
SCANNER TYPE	CIS (Contact Image Sensor)
RESOLUTION	200dpi
GRADATION	Black and White or greyscale
SCANNING SPEED	120mm / sec
DATA COMPRESSION	CCITT Group 4, greyscale, Jpeg
DATA TRANSMISSION FORMAT	TIFF, JFIF
MEMORY FOR SCANNING	4 Mbytes
SCANNING AREA	Width: Max 100mm Length: Max 230mm
NON SCANABLE AREA	Max: 1.5mm from cheque bottom edge
<b>MECHANISM LIFE</b>	240,000 Passes

**TM-H6000 II with Card Scanner**

<b>CARD SCANNER SPECIFICATIONS</b>		<b>CARD SPECIFICATIONS</b>	
SCANNER TYPE	Contact Image Sensor (CIS)	TYPE OF CARD	Based on ISO / IEC7810 (except a card with embossing)
RESOLUTION	200dpi (H) x 200dpi (V)	CARD SIZE	53.92 to 54.18mm (W) x 85.47 to 85.90mm (L) (Card type: ID-1)
GRADATION	256 level greyscale	CARD THICKNESS	0.5 to 0.84mm
SCANNING AREA	56 x 90mm	CURVATURE OF CARD	2mm or less (ISO / IEC7810)
SCANNING SPEED	120mm / sec		
DATA COMPRESSION METHOD	JPEG		
DATA TRANSMISSION FORMAT	JFIF (JPEG file format)		
	(If the data is transmitted without compressing data, raw data, BMP format, or TIFF format)		