

POS
RECEIPT/SLIP
PRINTER

EPSON TM-J7000 SERIES



Innovative technology,
combining plain paper
colour printing.
Creating a cost-effective
sales tool for your business

- Quiet, single insertion cheque printing
- Fast, 2-colour text and high resolution graphics
- Fast-drying, permanent inks
- Prints on to ordinary or recycled paper
- High reliability and easy maintenance
- Excellent connectivity



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07/03

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POS
RECEIPT/SLIP
PRINTER

EPSON TM-J7000/7100

Specifications



1. Receipt Printer		2. Slip Printer		3. Endorsement Printer	
PRINT METHOD	Serial Inkjet Dot Matrix	Serial Inkjet Dot Matrix	Serial Inkjet Dot Matrix	Serial Inkjet Dot Matrix	Serial Inkjet Dot Matrix
PRINT DENSITY	180dpi x 180dpi	180dpi x 180dpi	180dpi x 180dpi	180dpi x 180dpi	180dpi x 180dpi
PRINT FONT		PRINT FONT		PRINT FONT	
FONT	12 x 24 / 9 x 17	12 x 24 / 9 x 17	12 x 24 / 9 x 17	12 x 24 / 9 x 17	12 x 24 / 9 x 17
COLUMN CAPACITY	82.5 mm : 42 / 56 76 mm : 40 / 53 69.5 mm : 36 / 48 57.5 mm : 30 / 40	48 / 64	48 / 64	46 / 61	46 / 61
CHARACTER SIZE	1.41(W) x 3.384 (H) mm 0.987 (W) x 2.397 (H) mm	1.41 (W) x 3.384 (H) mm 0.987 (W) x 2.397 (H) mm	1.41 (W) x 3.384 (H) mm 0.987 (W) x 2.397 (H) mm	1.41 (W) x 3.384 (H) mm 0.987 (W) x 2.397 (H) mm	1.41 (W) x 3.384 (H) mm 0.987 (W) x 2.397 (H) mm
CHARACTER SET	95 Alphanumeric 37 International 128 x 11 Graphic	95 Alphanumeric 37 International 128 x 11 Graphic	95 Alphanumeric 37 International 128 x 11 Graphic	95 Alphanumeric 37 International 128 x 11 Graphic	95 Alphanumeric 37 International 128 x 11 Graphic
BARCODE		BARCODE		BARCODE	
	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39, Code 93, Code 128, CODABAR (NW7), PDF417	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39, Code 93, Code 128, CODABAR (NW7), PDF417	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39, Code 93, Code 128, CODABAR (NW7), PDF417	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39, Code 93, Code 128, CODABAR (NW7), PDF417	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39, Code 93, Code 128, CODABAR (NW7), PDF417
PRINT SPEED	Character: 14.3lps, Graphic: 43mm/sec	Character: 14.3lps, Graphic: 43mm/sec	Character: 14.3lps, Graphic: 43mm/sec	Character: 14.3lps, Graphic: 43mm/sec	Character: 14.3lps, Graphic: 43mm/sec
DATA BUFFER	4K bytes	4K bytes	4K bytes	4K bytes	4K bytes
INTERFACE		INTERFACE		INTERFACE	
	Bi-directional parallel / RS-232C Dealer Option: RS-485 / USB / 10 Base-T	Bi-directional parallel / RS-232C Dealer Option: RS-485 / USB / 10 Base-T	Bi-directional parallel / RS-232C Dealer Option: RS-485 / USB / 10 Base-T	Bi-directional parallel / RS-232C Dealer Option: RS-485 / USB / 10 Base-T	Bi-directional parallel / RS-232C Dealer Option: RS-485 / USB / 10 Base-T
PAPER DIMENSIONS		PAPER DIMENSIONS		PAPER DIMENSIONS	
	79.5 ± 0.5 mm, 69.5 ± 0.5 mm, 76 ± 0.5 mm, 82.5 ± 0.5 mm	68 to 230 (W) x 68 to 297 (L) (min. 68 x 152)	68 to 230 (W) x 68 to 297 (L) (min. 68 x 152)	68 to 101.6 (W) x 150 to 223 (L)	68 to 101.6 (W) x 150 to 223 (L)
PAPER THICKNESS	0.06 to 0.09 mm	0.09 to 0.2 mm	0.09 to 0.2 mm	0.09 to 0.13 mm	0.09 to 0.13 mm
INK CARTRIDGE		INK CARTRIDGE		INK CARTRIDGE	
	Single Colour : SJIC8 (K) : Black (for TM-J7000) Two Colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-J7100)	Single Colour : SJIC8 (K) : Black (for TM-J7000) Two Colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-J7100)	Single Colour : SJIC8 (K) : Black (for TM-J7000) Two Colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-J7100)	Single Colour : SJIC8 (K) : Black (for TM-J7000) Two Colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-J7100)	Single Colour : SJIC8 (K) : Black (for TM-J7000) Two Colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-J7100)
INK LIFE		INK LIFE		INK LIFE	
	Single Colour : Approx. 20 Million Characters Two Colour : 15 Million Characters for 2 colour Cartridge	Single Colour : Approx. 20 Million Characters Two Colour : 15 Million Characters for 2 colour Cartridge	Single Colour : Approx. 20 Million Characters Two Colour : 15 Million Characters for 2 colour Cartridge	Single Colour : Approx. 20 Million Characters Two Colour : 15 Million Characters for 2 colour Cartridge	Single Colour : Approx. 20 Million Characters Two Colour : 15 Million Characters for 2 colour Cartridge
POWER	24 VDC ± 10%	24 VDC ± 10%	24 VDC ± 10%	24 VDC ± 10%	24 VDC ± 10%
POWER CONSUMPTION		POWER CONSUMPTION		POWER CONSUMPTION	
	Approx. 1 A (operating) Approx. 50mA (stand by)	Approx. 1 A (operating) Approx. 50mA (stand by)	Approx. 1 A (operating) Approx. 50mA (stand by)	Approx. 1 A (operating) Approx. 50mA (stand by)	Approx. 1 A (operating) Approx. 50mA (stand by)
POWER SUPPLY	PS-180 (option)	PS-180 (option)	PS-180 (option)	PS-180 (option)	PS-180 (option)
D.K.D. FUNCTION	2 drivers	2 drivers	2 drivers	2 drivers	2 drivers
RELIABILITY		RELIABILITY		RELIABILITY	
MTBF	180,000 hours	180,000 hours	180,000 hours	180,000 hours	180,000 hours
MCBF	50,000,000 lines	50,000,000 lines	50,000,000 lines	50,000,000 lines	50,000,000 lines
PRINT HEAD LIFE	1600 Million Shots/Nozzle	1600 Million Shots/Nozzle	1600 Million Shots/Nozzle	1600 Million Shots/Nozzle	1600 Million Shots/Nozzle
OVERALL DIMENSIONS	195 (W) x 237 (D) x 188 (H) mm	195 (W) x 237 (D) x 188 (H) mm	195 (W) x 237 (D) x 188 (H) mm	195 (W) x 237 (D) x 188 (H) mm	195 (W) x 237 (D) x 188 (H) mm
WEIGHT	Approx. 4.4kg	Approx. 4.4kg	Approx. 4.4kg	Approx. 4.4kg	Approx. 4.4kg
FACTORY OPTIONS	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)	MICR device, Endorsement printer (E/P)
EMC STANDARDS		EMC STANDARDS		EMC STANDARDS	
	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B
SAFETY STANDARDS	UL, CSA, TÜV (EN60950)	UL, CSA, TÜV (EN60950)	UL, CSA, TÜV (EN60950)	UL, CSA, TÜV (EN60950)	UL, CSA, TÜV (EN60950)

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POS
 RECEIPT/SLIP
 PRINTER

EPSON TM-J7500/7600

Specifications



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1. Receipt Printer

PRINT METHOD	Serial Inkjet Dot Matrix (180dpi x 180dpi)
PRINT FONT	
FONT	12 x 24 / 9 x 17
COLUMN CAPACITY (COLUMNS)	82.5mm : 42 / 56 76mm : 40 / 53 69.5 mm : 36 / 48 57.5 mm : 30 / 40
CHARACTER SIZE (mm)	1.41 (W) x 3.38 (H) / 0.99 (W) x 2.40 (H)
CHARACTER SET	95 Alphanumeric, 37 International, 128 x 11 Graphic, Barcode: UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, CODE93, CODE128, ITF, CODABAR(NW7) Two dimensional code : PDF417
CHARACTERS PER INCH	15 / 20 cpi
INTERFACES	RS-232, Bi-directional parallel, Dealer Option : RS-485, USB, 10 Base-T I/F
DATA BUFFER	4 KB
PRINT SPEED	Character : 14.3 lps Graphic : 43 mm /sec (Paper width 76mm, Economy, High speed mode)
PAPER	
DIMENSIONS (mm)	57.5 ± 0.5, 69.5 ± 0.5, 76 ± 0.5 , 82.5 ± 0.5
THICKNESS (mm)	0.06 to 0.09
INK CARTRIDGE	Single colour : SJIC8 (K) : Black (For TM-J7500 only) Two colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-7600)
INK LIFE	Single colour : Approx. 20 x10 ⁶ Characters Two colour : Approx. 15 x 10 ⁶ Characters for 2 colour cartridge
POWER	24 VDC ± 10%
POWER CONSUMPTION	Printing : Approx. 0.5 A Stand-by : Approx. 80mA
D.K.D. FUNCTION	2 drivers
RELIABILITY	MTBF : 18 x 10 ⁴ hours MCBF : 50 x 10 ⁶ lines
OVERALL DIMENSIONS (mm)	251 (W) x 237 (D) x 188 (H)
WEIGHT	approx. 4.9 Kg
EMC STANDARDS	VCCI class A, FCC class A, CE marking, AS / NZS 3548 class B
POWER SUPPLY	PS-180 (option)
SAFETY STANDARDS	UL / CSA / TÜV (EN60950)

2. Slip Printer

PRINT METHOD	Serial Inkjet Dot Matrix (180dpi x 180dpi)
PRINT FONT	
FONT	12 x 24 / 9 x 17
COLUMN CAPACITY (COLUMNS)	80 / 106
CHARACTER SIZE (mm)	1.41 (W) x 3.38 (H) / 0.99 (W) x 2.40 (H)
CHARACTER SET	95 Alphanumeric, 37 International, 128 x 11 Graphic, Barcode: UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, CODE93, CODE128, ITF, CODABAR(NW7) Two dimensional code : PDF417
CHARACTERS PER INCH	15 / 20 cpi
INTERFACES	RS-232, Bi-directional parallel, Dealer Option : RS-485, USB, 10 Base-T I/F
DATA BUFFER	4 KB
PRINT SPEED	Character : 14.3 lps Graphic : 43 mm /sec (Paper width 76mm, Economy, High speed mode)
PAPER	
DIMENSIONS (mm)	68 to 230 (W) x 68 to 297 (L), (min. 68 x 152)
THICKNESS (mm)	0.09 to 0.2
INK CARTRIDGE	Single colour : SJIC8 (K) : Black (For TM-J7500 only) Two colour : SJIC6 (K) : Black, SJIC7 (R) : Red, SJIC7 (B) : Blue, SJIC7 (G) : Green (for TM-7600)
INK LIFE	Single colour : Approx. 20 x10 ⁶ Characters Two colour : Approx. 15 x 10 ⁶ Characters for 2 colour cartridge
POWER	24 VDC ± 10%
POWER CONSUMPTION	Printing : Approx. 0.5 A Stand-by : Approx. 80mA
D.K.D. FUNCTION	2 drivers
RELIABILITY	MTBF : 18 x 10 ⁴ hours MCBF : 50 x 10 ⁶ lines
OVERALL DIMENSIONS (mm)	251 (W) x 237 (D) x 188 (H)
WEIGHT	approx. 4.9 Kg
EMC STANDARDS	VCCI class A, FCC class A, CE marking, AS / NZS 3548 class B
POWER SUPPLY	PS-180 (option)
SAFETY STANDARDS	UL / CSA / TÜV (EN60950)

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