The point of sale printer is a powerful tool in retail, which can maximise productivity, enhance customer service and help you to communicate more effectively with your customers.

Choosing the right PoS printer for your business is a critical decision and evaluating your particular needs and priorities will help to ensure that you get the most from your investment and achieve low-cost of ownership.

The latest printing technologies enable you to consider a host of different options, and offer real service differentiation. For example, if minimising checkout queues is particularly important, a high-speed receipt printer can help by reducing transaction times. Alternatively, if you need to reinforce your brand to customers, consider a printer which delivers high-resolution graphics and colour printing for a more visually striking receipt.

Whatever your priority: speed, mobility, reliability, ease-of-use, or printing needs: cheques, barcode labels or colour receipts, there's a high performance Epson product just right for you.

For added peace of mind, we offer CoverPlus, our advanced extended warranty service. Providing access to technical support, as well as a repair and replacement facility, CoverPlus extends the one year back-to-base guarantee on all of our point of sale printers to give three years protection. Low risk and low cost, CoverPlus enables your business to be fully operational at all times and helps you to avoid costly downtime.

Technology at a glance

	Inkjet	Thermal	Hybrid	Impact
Features	Fast and quiet Plain paper printing capability 2-colour printing/ 4-colour printing Small footprint Permanent printing	Fast and quiet Direct printing to paper eliminates need for ribbon Easy drop-in paper loading	Combined thermal and impact printing capabilities	Extremely durable Low maintenance requirements Epson models feature 9-pin and 7-pin technology for superior quality Drop in paper loading
Good for	Speed and print clarity High-resolution graphics High-speed printing Barcode printing capability Highlight printing (company logos etc)	Virtually silent printing High-resolution graphics High-speed output Printing labels and tickets Barcode printing	Quiet, high-speed operation High-resolution graphics Multi-part printing Cheque endorsement, validation etc	Speed and clarity Reliability Low consumables cost (ribbons, plain paper) Cheque endorsement, validation etc
Recommended Epson printers	TM-J7000 / J7100 TM-J7500 / J7600 TM-J2000 / J2100 TM-C100	TM-L60II TM-L90 TM-L90 Peeler TM-T90 TM-T88IV TM-T70 TM-P60 TM-P60 Peeler	TM-H6000III TM-H5000II	TM-U220 A / B / C TM-U230 TM-U675 TM-U950 TM-U295 TM-U590

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Point of sale printers

2006 / 2007

Printers

	TM-J7000 series	TM-J2000/J2100	TM-C100	TM-L60II	TM-L90 series	TM-T90 series	TM-T88IV	TM-T70	TM-P60 series	TM-H6000III	TM-H5000II	TM-U220 A/B/D	TM-U230	TM-U675	TM-U950	TM-U295	TM-U590
Product description	2-colour receipt and cheque printer	Space-saving colour receipt printer	Versatile 4-colour PoS printer	Efficient and reliable label printer	Revolutionary colour label printer	Ultra-fast colour receipt printer	Advanced high-speed receipt printer	Receipt printer with unique front facing controls	Compact mobile thermal printer	High-performance multifunction printer	Multifunction printer with wide slip printing	Versatile impact printer with drop-in paper load	Dirt resistant kitchen printer	Reliable multifunction printer	Versatile printer for larger PoS systems	The world's smallest slip printer	Wide format slip printer
Receipt print	360 dpi	360 dpi	360 dpi	Thermal line, 180 dpi	Thermal line, 203 dpi	Thermal line, 180 dpi	Thermal line, 180 dpi	Thermal line, 180 dpi	Thermal line, 203 dpi	Thermal line, 180 dpi	Thermal line, 180 dpi	9 pin SIDM	9 pin SIDM	9 pin SIDM	9 pin SIDM	–	–
Slip print	yes	–	yes	–	–	–	–	–	–	9 pin SIDM	9 pin SIDM	–	–	9 pin SIDM	9 pin SIDM	7 pin shuttle impact	9 pin SIDM
Journal print	–	–	–	–	–	–	–	–	–	–	–	Model A only	–	9 pin SIDM	9 pin SIDM	–	–
Label print	–	–	yes	Thermal line	Thermal line	–	–	–	–	–	–	–	–	–	–	–	–
Barcode print	yes	yes	yes	yes	yes, incl. 2D codes	yes, incl. 2D codes	yes	yes	yes	yes	yes	–	–	–	–	–	–
Changeable interface	yes	yes -	fixed USB	–	yes	yes	yes	yes	–	yes	yes	yes	yes	yes	–	–	yes
DM-D connector	option UB-S09 only	integral: yes	–	–	option UB-S09 only	option UB-S09 only	option UB-S09 only	RS-232, 802.11b	RS-232, 802.11b and Bluetooth	integral: yes	integral: yes	option UB-S09 only	option UB-S09 only	serial model: yes	serial model: yes	–	serial model: yes
DKD connector	yes	yes	–	yes	yes	yes	yes	yes	–	yes	yes	yes	yes	yes	yes	yes	yes
Auto-cutter	yes	yes	yes	–	yes	yes	yes	yes	yes	yes	yes	model A, B	yes	yes (factory option)	yes	–	–
Copies	–	–	–	–	–	–	–	–	–	1 orig. + 3 copies	1 orig. + 4 copies	1 journal (model A)	–	1 orig. + 3 copies	1 orig. + 4 copies	1 orig. + 2 copies	1 orig. + 4 copies
Ribbon/ink	TM-J7000 / 7500: SJIC8 black TM-J7100 / 7600: SJIC7 red / green / blue SJIC6 black	TM-J2000: SJIC5 black TM-J2100: SJIC3 black SJIC4 red / green / blue	SJIC9P 4-colour	–	–	–	–	–	–	ERC-32 - black, (ERC-41 for endorse print)	ERC-31 - black	ERC-38 - black or red / black	ERC-38 - black or red / black	ERC-32 - black	ERC-31 - black	ERC-27	ERC-31 - black
Paper roll width +/-0.5 mm	82.5 / 76 / 69.5 / 57.5	82.5 / 76 / 69.5 / 57.5	45 - 105	60	79.5 / 69.5 / 37.5	79.5 / 59.5 / 57.5	79.5	79.5	59.5 / 57.5	79.5 x diameter 83	79.5	76 / 70 / 57.5	76	82.5 / 76	69.5	–	–
CPL receipt (Font B / A)	30 / 64	56 / 42 (82.5mm)	graphic	42 / 32	64 / 48 (79.5 mm)	64 / 56 / 42 (79.5 mm)	56 / 42	56 / 42	54 / 43 / 36	56 / 42	56 / 42	42 / 40	42 / 40	50 / 37	40 / 30	–	–
CPL slip (Font B / A)	80 / 106	–	graphic	–	–	–	–	–	–	60 / 45 (EP: 40)	88 / 66	–	–	60 / 45	88 / 66	42 / 35	88 / 66
Printing speed receipt	14.3 -16 lps	76 mm/sec 14.7 lps	35 mm/sec	50 mm/sec 12 lps	150 mm/sec 47 lps	170 mm/sec 54 lps	200 mm/sec 63 lps	170 mm/sec	70 mm/sec	200 mm/sec 63 lps	120 mm/sec 38 lps	4.7 lps, 6 lps	6.4 lps, 3.5 lps	5.14 lps	311 / 233 cps	–	–
Printing speed slip	14.3 -16 lps	–	35mm/sec	–	–	–	–	–	–	5.14 lps	311 / 233 cps	–	–	5.14 lps	311 / 233 cps	2.1 lps	311 / 233 cps
Dimensions mm W x D x H	251 x 237 x 188	195 x 250 x 195	210 x 345 x 152	123 x 201 x 124	140 x 148 x 201	140 x 201 x 148	145 x 195 x 148	125 x 194 x 114	103 x 159 x 65	186 x 298 x 185	252 x 331 x 201 (incl. extension table)	A = 160 x 286 x 158 B = 160 x 248 x 139 D = 160 x 248 x 139	166 x 168 x 260	186 x 298 x 195	251 x 298 x 194.5	180 x 191 x 102	252 x 266 x 185
Power supply	external (PS-180)	external (PS-180)	external A/C adapter	external (PS-180)	external (PS-180)	external (PS-180)	external (PS-180)	external (PS-180)	PS-10	external (PS-180)	external (PS-180)	A/C adapter incl.	external (PS-180)	external (PS-180)	external (PS-180)	external (PS-170)	external (PS-180)
Weight kg (approx.)	4.4	4.7	2	0.8	1.9	1.9	1.8	1.8	0.67 (incl. battery)	5.8	6.5	A = 2.7 / B = 2.5 / D = 2.3	2.7	5.8	5.6	1.6	5
Colour: Epson Cool-White, Dark-Grey, Standard-Grey	ECW, EDG	ECW	ECW	ESG	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	EDG	ECW, EDG	ECW	ECW, EDG	White coating	ECW	ECW, EDG	ECW, EDG	ESG, ECW
Specialties, options	MICR, endorsement printing	Can be built into counter, integrated advertisement cover	Optional: auto sheet feeder roll paper holder	Page mode, macro programmable	Business label software, peeler version, wall hanging bracket, 2 colour	Wall hanging bracket, 2 colour	2 colour	Annunciating buzzer	Peeler version	MICR, endorsement printer (EP), paper width 58mm, 2-colour thermal printing	Display pole MICR, extension table	Journal on 2-ply paper, WH10 wall bracket	Water protected, wall hanging bracket	Journal on 2-ply paper, 8 lines validation MICR, auto-cutter	MICR, journal lock	Prints in 4 directions	Extension table

Customer displays

	DM-D110	DM-D210	DM-D500
Product description	Clear easy-to-read display	High-resolution wide angle display	Advanced high-resolution graphics display
Display method / colour	Vacuum fluorescent / green	Vacuum fluorescent / green	Vacuum fluorescent / green
Number of characters	40 (20 columns x 2 lines)	40 (20 columns x 2 lines)	256 x 64 (42 columns x 8 lines)
Brightness	690 cd/m^2	700 cd/m^2	300 cd/m^2
Buffer size	80 bytes	80 bytes	Receive 4kb / Macro 2kb
Interface	EIA / TIA, RS232 / SERIAL	EIA / TIA, RS232 / SERIAL	EIA / TIA, RS232 / SERIAL
Baud rate	2,400 - 115.200 BPS	2,400 - 115.200 BPS	2,400 - 115.200 BPS
Connection	pass through / direct	pass through / direct	pass through / direct
Euro symbol	Supported	Supported	Supported
Character size / pitch	3.5 x 5mm / 5.2mm	6.5 x 11.3mm / 9.9mm	animated graphics
Character font	5x7 dot matrix cursor	5x7 dot matrix cursor, dec point	5x7, 8x16, 16x16 dot matrix
Character type	Alphanumeric 95 International 37 Graphics 128 x 12	Alphanumeric 95 International 37 Graphics 128 x 12	Alphanumeric 95 International 37 Graphics 128 x 12
Download characters	95	95	132 / 94
EMC standards	VCCI / FCC Class A, CE	VCCI / FCC Class A, CE	VCCI / FCC Class A, CE
Safety standards	UL / USA / TUV (EN60950)	UL / USA / TUV (EN60950)	UL / USA / TUV (EN60950)
Reliability	20,000 hrs	20,000 hrs	30,000 hrs
Power consumption	11.4 - 48VDC / 6W	11.4 - 48VDC / 6W	11.4 - 48VDC / 6W
Dimensions mm W x D x H	165 x 50.5 x 69	260 x 50.5 x 83	213 x 51 x 83
Power supply	PS180	PS180	PS180
Colour: Epson Cool-White, Dark-Grey	ECW / EDG	ECW	ECW / EDG
Mounting options	DM-D110 / 101 DM-D110 / -BA DM-D110-BB DM-D110-BC / -BD	DM-D210 / -BA DM-D210-BB DM-D210-BC / -BD	DM-D500 / 101 DM-D500 / -BA / BADG DM-D500-BB DM-D50-BC / -BD