Epson

LQ-590 & LQ-2090
Serial Impact Printers

When you need high quality printing in a serial impact printer, count on Epson. Our 24-pin printers offer precise printing of both text and graphics at a cost-effective price.

Both the Epson LQ-590 and the LQ-2090 are the fastest in their class, accommodate up to 5-part forms and offer the durability needed in high-volume retail environments.

- Fastest printers in their class
- High reliability in demanding environments
- Simple setup and operation
- Best-in-class paper handling capabilities
- Print single sheets and up to 5-part forms
- Optional internal network adapter
- Industry-leading three-year warranty including print head
- Drop-in replacements for Okidata Microline® 390/490 printers

Built for retail
Epson's 80 column LQ-590 and wide-carriage 136 column LQ-2090 serial impact printers are built with Epson's powerful 24-pin technology and have all the features that retailers need. Offering the fastest and quietest printing in their class, both printers are ideal for retail applications that require crisp, high-quality printing of customer receipts, invoices and order confirmations.

High speed and reliability
Both printers feature an MTBF rating of over 20,000 power-on hours (POH), a 400-million-character print head and speeds of up to 529 cps. And the long-life 5 million and 8 million character ribbon cartridges boost productivity, reduce ribbon changes and ensure a low cost per page.

Advanced paper handling
The easy-to-use LQ-590 and the LQ-2090 come with four convenient paper paths to accommodate cut-

sheet paper, continuous forms up to 5-parts thick, labels, envelopes, roll paper and more.

Seamless integration
Designed to integrate into any system quickly and easily, both printers come with Epson and IBM® printer languages, feature standard Parallel and USB connections and a Type-B slot for optional interface cards. And they include Epson's easy-to-use Remote Configuration Manager™ software for optimum use.

Industry-leading warranty
Both printers come with a three-year warranty including the print head and are backed by superior technical support from the world leader in impact printing.

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EXCEED YOUR VISION

Epson LQ-590 & LQ-2090 Serial Impact Printers

Printer Specifications		LQ-590	LQ-2090
General	Print method	24-pin, impact dot matrix	
	Print direction	Bidirectional with logic seeking in Text and Graphics Mode	
	Print speed	High Speed Draft 529 cps (12 cpi), 440 cps (10 cpi); Draft 330 cps (10 cpi); Letter Quality 110 cps (10 cpi)	
	Column width		
	10 cpi	80	136
	12 cpi	96	163
	15 cpi	120	204
	17 cpi	137	233
	20 cpi	160	272
	Character set	96 ASCII characters; 14 international character sets and 1 legal character set; 128 user-defined characters; Extended IBM style graphic characters; 5 code pages	
	Bar code	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET, Codabar (NW-7), Industrial 2 of 5, Matrix 2 of 5	
	Formatting	32 horizontal tabs; line spacing in 1/6″ or programmable (minimum 1/360″ increments); skip over perforations in lines; page length in lines or inches	
Printer	Paper feed mechanism	Friction feed (front, rear), Push tractor (front, rear), Pull tractor (front, bottom, rear), Push and pull tractor* (front, rear), Cut-sheet feeder (optional), Roll paper holder (optional)	
	Paper feed speed	45 millisecond per 1/6″, 5″ per second continuous feed	
	Paper path	Manual Insertion: front or top in, top out; Cut-Sheet Feeder: top in, top out; Tractor: front, rear or bottom in, top out	
	Input buffer	128KB	
	Software drivers	Windows® 95, 98, 2000, Me, XP and NT 4.0	
	Interface	Bidirectional Parallel (IEEE 1284 Nibble Mode supported), USB, Type-B slot for optional interface cards	
	Printer language	Epson ESC/P2, IBM PPDS	
	Paper handling	Forms: continuous multipart, original plus 4 carbonless copies, maximum thickness .018″	
	Width		
	Single sheets	3.9″ to 10.1″	3.9″ to 16.5″
	Continuous	4.0″ to 10.0″	4.0″ to 16.0″
	Cut-sheet feeder	7.2″ to 8.5″	7.2″ to 16.5″
	Length		
	Single sheets	3.9″ to 14.3″	3.9″ to 14.3″
	Continuous	4.0″ to 22.0″	4.0″ to 22.0″
	Cut-sheet feeder	10.1″ to 14.0″	10.1″ to 14.0″
	No. 6 envelopes	6.5″ x 3.6″	
	No. 10 envelopes	9.5″ x 4.1″	
	Labels	2.5″ x 0.94″ (minimum)	
	Roll paper	8.5″ width	
	Sound level	52 dBA	
	Power requirements		
	Rated voltage	120V	100 to 240V
	Input voltage range	103.5 to 132V	90 to 264V
	Rated frequency range	50 to 60 Hz	50 to 60 Hz
	Input frequency range	49.5 to 60.5 Hz	49.5 to 60.5 Hz
	Physical dimensions		
	Height	6.3″	6.3″
	Width	16.3″	23.2″
	Depth	13.8″	13.8″
	Weight	15.6 lb	21 lb
	Control panel functions	Font, pitch, pause, tear-off, bin selection, line feed, form feed, load, eject, micro-adjust, top-of-form adjustment, paper parking, default feature setting, panel lockout	
	Reliability		
	MTBF	20,000 power-on hours (POH) (25% duty cycle)	
	Print head life	400 million characters	
	Ribbon life	5 million char. at 48 dots/char.	8 million char. at 48 dots/char.

* Additional tractor unit required

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