EPSON®

EXCEED YOUR VISION

Epson Dot Matrix Range

Epson is the world's largest manufacturer of dot matrix printers with a product range that offers the ultimate in high speed, low cost, reliable and durable printing across all stationery types. Ideal for drafting, high volume data processing, and multi-part stationery – for which there is simply no alternative – no other technology offers such broad capability from a single machine

Offering a wider choice than any other manufacturer – and spanning every duty cycle, from light to heavy duty – the Epson dot matrix range enables you to strike exactly the right balance between capability, performance and cost. And built to the standards which have made the Epson brand synonymous with reliability, Epson dot matrix printers are not only competitively priced, but extremely economical to run.

Epson 9-pin dot matrix printers
Featuring durable, heavy and medium duty printers for continuous data processing and high speed drafting tasks – while offering competitively priced low cost printers – the Epson 9-pin dot matrix range offers exceptional value.

Outstanding performance combined with high precision alignment and sophisticated paper handling enables this truly comprehensive range of narrow and wide carriage printers to tackle the widest range of high speed printing tasks with supreme accuracy, making them ideal for commercial, industrial and logistic applications – including data processing, invoicing, stock requisitions, cheque runs, label printing etc.

Epson 24-pin dot matrix printers
Offering all the features available across the Epson 9-pin range, but with the addition of scalable fonts and letter quality, for superior print quality, Epson 24-pin printers are ideal for front desk applications in the retail and service industries, and for tasks such as invoice and order printing.

The range is further enhanced with flat-bed printers that enable 24-pin printing to be achieved on less flexible materials and a wide variety of non-standard stationery such as receipts and label printing.

Product Index

|		9-Pin	24-Pin	POS	Instore	Accounting	Listing	Passbook
Light	LX-300+	■		●●●			●	
Medium	LX-1170	■		●●	●●		●	
High	FX-890	■		●	●●●	●●●	●●	
High	FX-2190	■		●●●	●●●	●●●	●●	
Heavy	DFX-9000	■		●●●	●●●	●●●	●●●	
Light	LQ-300+		■	●●●				
Medium	LQ-590		■	●●	●●●	●●●	●●	
Light	LQ-630		■	●●	●			●
Medium	LQ-680/680 Pro		■	●●	●●●			
Medium	LQ-2090		■	●●●		●●●	●●	
High	LQ-2180		■	●●●	●●●	●●●	●●●	
Heavy	DLQ-3500		■	●●●	●●●	●●	●●●	
Heavy	PLQ-20/20M		■	●	●			●●●

FX-2190

Epson PLQ-20

Epson LQ-590

Epson DFX-9000

In their paper handling versatility, Epson dot matrix printers really excel. Advanced models offer paper feeding from up to six paper sources*, and enable up to four types of stationery to be held 'on call.' What's more, when space is at a premium, multi-path paper feed gives you flexibility to position your printer without compromising its functionality.
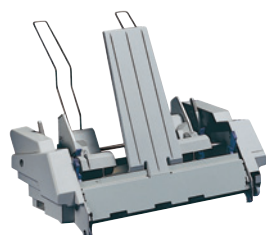
Typical Paper Paths
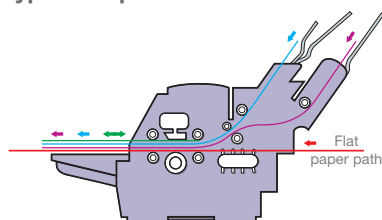
- Cut sheet manual feed front in – front out
- Optional 150 sheet cut sheet feeder
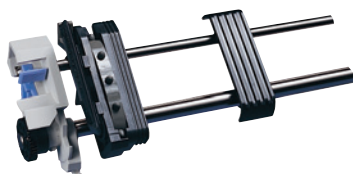- Optional 50 sheet cut sheet feeder
- Tractor fed continuous
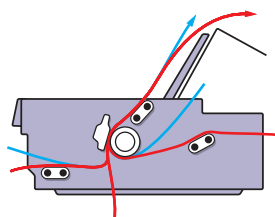
- Three continuous paper paths–front, rear, and bottom
- Two cut sheet paper paths – front and top

Optional equipment
A comprehensive range of Epson paper handling options includes:

Cut sheet feeders

Tractor unit

Cut sheet feeders
Offering 50, 150 and 250 sheet, for automatic selection of forms and plain stationery.

Motorised sheet feeders
For high volume cut sheet printing, optional motorised cut sheet feeders are available for selected products, like the 150 sheet cut sheet feeder for the LQ-2180. Equipped with productivity enhancing, independent motor drives, these feeders reduce paper handling time and ensure optimum paper throughput.

Paper feed tractors
A choice of push, pull, and push/pull combined tractors not only enable more than one stationery type to be permanently loaded for delivery on demand, but handle continuous and multi-part stationery more efficiently.

Roll paper holder
This provides an inexpensive alternative to using continuous roll paper for applications requiring variable paper lengths.

*Using Epson paper handling options

Compatibility – ESC/P2

ESC/P (Epson Software Command/Printers) is the defacto standard dot matrix printer control language, worldwide. Adopted in the vast majority of popular software packages, ESC/P enables you to plug straight in – and print. The versatility and quality of Epson impact printing is further extended by ESC/P2 which enables Epson 24-pin printers to achieve scalable fonts and high resolution graphics.

Fully compatible with existing software, ESC/P2 is designed for use with non Windows® operating systems, enabling you to achieve font manipulation without the need for costly on-board processors. If you are working within the Windows® environment you will be able to achieve your printer's maximum speed by using printer resident fonts.

Connectivity

Epson connectivity goes far beyond USB, parallel and serial interfaces. Where Epson impact printers are required to serve either as a shared resource or as a personal printer within IBM or mainframe environments, we offer Ethernet, Wireless 802.11b, Twinax, Coax and LocalTalk interfaces.

For full details of interfacing options please refer to the options and specifications tables at the back of this brochure.

Epson supplies

Your Epson dot matrix printer demands Epson ribbons for high performance. Designed to withstand the stresses of everyday use, Epson ribbons come in three types – fabric, film and colour.

Epson fabric ribbons are highly durable and hold an exact charge of ink to ensure clear characters with no splattering. To minimise printhead wear, Epson ink includes lubricating oils.

Epson film ribbons are plastic, coated on one side with ink to give clear, crisp characters of letter quality output.

Colour printing

Colour printing highlights important information and gives clarity to forms. Epson colour ribbons are ultra tough and produce colourful results without bleed or smudging. An easily installed colour upgrade is available for selected printers. For full details of printing options please refer to the options and specifications tables at the back of this brochure.

Epson **LX-300+**

Because of its compact dimensions, the Epson LX-300+ is the ideal 9-pin printer for front and back office applications where space is limited. But also as a printer for measurement and control systems the Epson LX-300+ is a low cost solution. Auto switching standard serial and parallel interfaces are included allowing flexible standalone connectivity.

Key features

- Compact 9-pin narrow carriage printer
- Up to 337 characters per second (12cpi)
- Prints up to 5-part forms (1 original + 4 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- Auto switching parallel and serial interfaces

Options

- 50 sheet cut sheet feeder
- Roll paper holder
- Colour upgrade kit
- Push/Pull tractor unit

9-Pin *Dot Matrix Printer*

|	Standard	Optional		Standard	Optional
Continuous			Cut sheet		

Epson **LX-1170**

LX-1170 is the ideal 9-pin printer for light duties. The copy capability of one original plus four copies makes the LX-1170 suitable for a variety of environments including data reporting (e.g. telephone statistics and call log in, helpdesk and computer systems reporting), listings, shipping documents and measurement and control systems.

Key features
- Wide carriage 9-pin printer
- Up to 337 characters per second (12cpi)
- Prints up to 5-part forms (1 original + 4 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- Parallel and serial interfaces as standard

Options
- 50 sheet cut sheet feeder
- Roll paper holder
- Push/Pull tractor unit
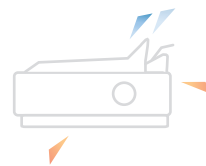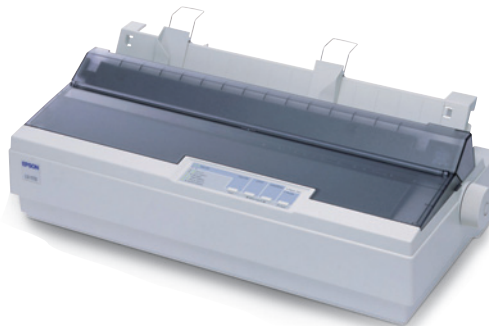
Epson **FX-890**

This narrow carriage printer combines high speed with the highest reliability. A mean volume between failure of 52 mill. lines makes it ideal for medium and large print volumes. Paper can be fed from front, top, rear or bottom and an optional push/pull tractor can store a second continuous form – perfect for warehouses, wholesalers, freight forwarders and finance departments.

Key features
- Fastest printer in its class up to 680cps (12cpi)
- High copy capability of 6-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. characters
- Long lasting ribbon of 7.5 mill. characters
- Versatile front, top, bottom and rear paper paths

Options
- Wireless and wired network interfaces, Serial, Twinax, Coax
- 150 or 50 sheet cut sheet feeders
- Front sheet
- Front paper guide
- Push/pull tractor unit
- Roll paper holder
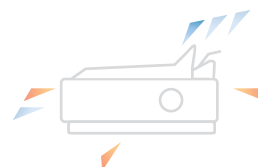
	Standard	Optional		Standard	Optional
Continuous			Cut sheet		

Epson *FX-2190*

This wide carriage printer combines high speed printing with outstanding reliability. A mean volume between failure of 52 mill. lines makes the printer suitable for medium and large print volumes. The paper can flexibly be fed from the front, top, rear or bottom and an optional push tractor can store a second continuous form, which is ideal for commercial and industrial environments.

Key features
- Fastest printer in its class up to 680cps (12cpi)
- High copy capability of 6-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. characters
- Long lasting ribbon of 12 mill. characters
- Versatile front, top, bottom and rear paper paths

Options
- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Front sheet guide
- Front paper guide
- Push/pull tractor unit
- Roll paper holder
- Wired and wireless network interfaces, Serial, Twinax, Coax
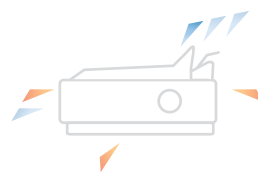
9-Pin *Dot Matrix Printer*

Epson *DFX-9000*

The DFX-9000 is a High print volume printer providing an unprecedented level of reliability for the most demanding business. It's advanced paper handling accommodates a variety of paper types while the standard front and rear push tractors can be switched easily between different types of continuous paper.
An optional perforation cutter provides paper finishing capabilities.

Key features
- Extremely fast and reliable 4x9 pin wide carriage printer
- Extremely robust printer with a MVBF of 133 Millions characters
- Fast speed up to 1,550 cps
- Prints up to 10-part forms (1 original + 9 copies)
- Automatic platen gap adjustment
- Interface slot for optional network interfaces

Options
- Pull tractor unit
- Perforation cutter
- Wired network interfaces
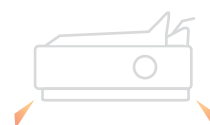
9-Pin *Dot Matrix Printer*

Epson *Epson* **LQ-300+**

The compact Epson LQ-300+ is the ideal printer for front and back office applications where space is rather limited as well as for measurement and control systems. The copy capability of one original plus three copies makes the 24-pin printer suitable for POS applications where reliable light duty printing is required.

Key features

- Compact 24-pin narrow carriage printer
- Up to 300 characters per second (10cpi)
- Prints up to 4-part forms (1 original + 3 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- Auto switching parallel and serial interfaces

Options

- 50 sheet cut sheet feeder
- Roll paper holder
- Colour upgrade kit
- Push/Pull tractor unit

Epson *Epson* **LQ-590**

With a mean volume between failure of 40 mill. lines and a high speed of 529cps this extremely robust printer is ideal for medium and large print volumes. Flexible paper management allows insertion from front, top, rear, and bottom, while a front sheet guide enables front feeding of small paper. Typical applications are label, barcode and POS invoice printing.

Key features

- Very high print speed of up to 529cps (12cpi)
- High copy capability of 5-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. strokes/wire
- Long lasting ribbon of 5 mill. characters
- Versatile front, top, bottom and rear paper paths
- Sound reduction down to 49 dB(A) in low-noise mode

Options

- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Front paper guide
- Push/pull tractor unit
- Roll paper holder
- Wired and wireless network interfaces, Serial, Twinax, Coax
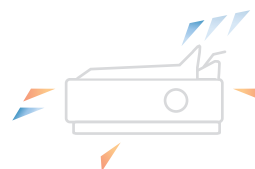
	Standard	Optional		Standard	Optional
Continuous			Cut sheet		

Epson *LQ-630*

With a 38.6cm x 30.6cm (w x d) footprint, a column length of 80 characters, and print speed of up to 360cps, this printer is ideal for restricted space environments such as retail stores, doctors' surgeries, ticket offices and industrial, trade and service companies.

Key features
- Compact and robust design
- Prints up to 5-part forms (1 original + 4 copies)
- Print speed up to 360cps (12cpi)
- Also prints on small cut sheet paper (9cm x 7cm)
- Flatbed technology for ergonomic front paper feed
- Parallel and USB v1.1 interfaces

Options
- Wired and wireless network interfaces

Epson *LQ-680/LQ-680Pro*

These highly durable printers have a straight, flat paper path for ultra reliable flatbed printing. The Epson LQ-680Pro also includes automatic platen gap adjustment for optimised print quality and optimised paper feeding – ideal for frequent changing between different paper types. It handles paper with varying thickness (e.g. overlapping forms and labels), and has simple push button paper source selection (e.g. between cut sheet and continuous paper).

Key features
- Reliable and durable 24-pin flat bed printer
- 106 columns printing width
- Prints up to 6-part forms (1 original + 5 copies)
- Prints up to 413 characters per second (10cpi)
- Standard parallel interface
- Automatic paper thickness adjustment[1]
- Push button paper source section[1]

Options
- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder*
- Roll paper holder
- Network, Serial, Twinax, Coax interfaces

*150 Sheet cut sheet feeder must be fitted first
[1] Epson LQ-680Pro

Epson **LQ-2090**

An extremely robust printer with a mean volume between failure of 40 mill. lines. With its high speed of 529 cps it is the ideal solution for medium and large print volumes. The Epson LQ-2090 impresses with flexible paper management which allows paper insertion from the front, top, rear, and bottom. A front paper guide makes it easy to insert small sheets from the front.

Key features
- Very high print speed of up to 529cps (12cpi)
- High copy capability of 5-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. strokes/wire
- Long lasting ribbon of 8 mill. characters
- Versatile front, top, bottom and rear paper paths
- Sound reduction down to 50 dB(A) in low-noise mode

Options
- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Front sheet guide
- Push/Pull tractor unit
- Roll paper holder
- Wired and wireless network interfaces, Serial, Twinax, Coax

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Epson **LQ-2180**

This fast, flexible and very reliable printing solution is ideal for high volume applications. A high speed draft mode of up to 480cps ensures maximum productivity, while versatility is assured by two standard tractors for flexible changing between media, the ability to handle up to 6-part forms and the choice of top, bottom and rear paper paths.

Key features
- Robust and durable 24-pin wide carriage printer
- Very high print speed up to 480cps (10cpi)
- Prints up to 6-part forms (1 original + 5 copies)
- Two tractor units as standard
- Versatile front, top, bottom and rear paper paths (43)
- Standard parallel interface

Options
- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Network, Serial, Twinax, Coax interfaces
- Push/Pull tractor unit
- Roll paper holder

Continuous   Standard   Optional   Cut sheet   Standard   Optional
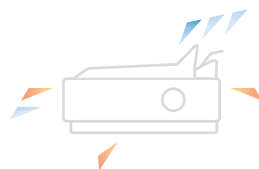
Epson *DLQ-3500*

This printer offers ultra reliable high speed printing. An ability to print on 8-part forms is especially useful for multiple copy forms, while up to three media paths provide versatile paper handling – front sheet feed with auto loading, rear tractor feed with paper park, and an optional automatic cut sheet feeder. Both black and colour fabric ribbons are supplied.

Key features
- Wide carriage 24-pin flat-bed printer
- Very fast print speed up to 550cps (10cpi)
- Prints up to 8-part forms (1 original + 7 copies)
- Push button paper source selection
- Automatic paper thickness adjustment
- Parallel and USB interfaces with optional Ethernet interfaces (63)
- Colour printing

Options
- 250 sheet cut sheet feeder
- Automatic sheet alignment unit
- Wireless and wired network interfaces, Serial, Twinax, Coax

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Epson *PLQ-20/20M*

PLQ20, Epson's Passbook printer is ideal for all front desks applications such as banking, public administrations, and all booklet or thick media high speed good quality printing requirement. With it's tiny footprint, automatic sheet alignment and print head adjustment it's the perfect solution for your flatbed printing needs.

Key features
- Nice design compact and robust printer
- Automatic Sheet alignment and Thickness adjustment
- High print speed of up to 480 cps
- Quiet 24-pin impact document or passbook printer
- Print up to 7 part-forms (1 original + 6 copies)
- Flatbed technology for ergonomic front paper feed
- PLQ-20M: Magnetic Stripe Reader/Writer (MSRW) included

Options
- Roll paper Holder
- Space saving Kit (includes a top paper tray and a rear paper guide)
- Wired and wireless network interfaces

Options, accessories and supplies
Epson 9-pin

Optional paper handling	Order code	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500	DFX-9000
Colour upgrade kit	C12C832082	•						
Convertible tractor unit	C12C800202			•				
	C12C800212				•			
	C12C800302	•						
	C12C800341		•					
Pull tractor unit	C12C800352					•	•	
	C12C800382							•
Paper roll holder	C12C811141	•	•	•	•			
Front paper guide	C12C814022			*5 •				
	C12C814032				*5 •			
Front sheet guide	C12C814001			*6 •				
	C12C814011				*6 •			
50 sheet cut sheet feeder	C12C806372	•		•				
	C12C806392		•		•			
150 sheet cut sheet feeder	C12C806382			•				
	C12C806402				•			
Paper cutter	C12C815002						•	
Perforation cutter	C12C815072						•	•

Supplies	Order code	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500	DFX-9000
Black fabric ribbon	C13S015019	•						
Black fabric ribbon	C13S015020		•					
Black fabric ribbon	C13S015055					•	•	
Black fabric ribbon refill	C13S015025					•	•	
Black fabric ribbon	C13S015329			•				
Black fabric ribbon	C13S015327				•			
Black fabric ribbon	C13S015384							•
Colour fabric ribbon	C13S015073	•						

Optional interfaces	Order code	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500	DFX-9000
Serial 0K buffer	C12C823061			•	•	•	•	•
Serial 32K buffer	C12C823081			•	•	•	•	•
Parallel 32K bi-directional	C12C823453			•	•	•	•	•
Epsonnet 10/100 Base Tx Int. Printer Server 5	C12C824342			•	•	•	•	•
Coax	C12C823142			•	•	•	•	•
Twinax	C12C823152			•	•	•	•	•
LocalTalk	C12C823122					•	•	•
EpsonNet 802.11b wireless Ext. print server (240V)	C12C823972			•	•			

Warranty	Order code	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500	DFX-9000
Standard 1 year replacement or repair		•	•	•	•			
Standard 1 year on-site						•	•	
Optional extension to 3 years	ECPGRP10	•						
	ECPGRP25		•	•				
	ECPGRP30				•			
	ECPGRP60					•		
	ECPGRP70						•	•

*3 150 sheet cut sheet feeder must be fitted first

*5 can be used in conjunction with front continuous paper feeding

*6 cannot be used in conjunction with front continuous paper feeding

Epson 24-pin

Optional paper handling	Order code	LQ-300+	LQ-590	LQ-630	LQ-680/680 Pro	LQ-2090	LQ-2180	DLQ-3500	PLQ 20/20M
Colour upgrade kit	C12C832112	•							
Convertible tractor unit	C12C800202		•						
	C12C800212					•			
	C12C800302	•							
	C12C800322						•		
Paper roll holder	C12C811141	•	•		•	•	•		
Front sheet guide	C12C814011					•			
Front paper guide	C12C814022		•						
50 sheet cut sheet feeder	C12C806372	•	•						
	C12C806392					•			
	C12C806742						*3 •		
	C12C806792				*3 •				
150 sheet cut sheet feeder	C12C806382		•						
	C12C806402					•			
	C12C806732						•		
	C12C806872				•				
250 sheet cut sheet feeder	C12C806832							•	
Space saving kit	C12C802202								•
Roll Paper Holder	C12C811141								•
Automatic sheet Alignment unit	C12C806882							•	

Supplies

		LQ-300+	LQ-590	LQ-630	LQ-680/680 Pro	LQ-2090	LQ-2180	DLQ-3500	PLQ 20/20M
Black fabric ribbon	C13S015021	•							
Black fabric ribbon	C13S015337		•						
Black fabric ribbon	C13S015262				•				
Black fabric ribbon	C13S015066							•	
Black fabric ribbon	C13S015336					•			
Black fabric ribbon	C13S015086						•		
Black fabric ribbon	C13S015339								•
Black fabric ribbon	C13S015307			•					
Colour fabric ribbon	C13S015067							•	
Colour fabric ribbon	C13S015077	•							
Black film ribbon	C13S015255	•			•				

Optional interfaces

		LQ-300+	LQ-590	LQ-630	LQ-680/680 Pro	LQ-2090	LQ-2180	DLQ-3500	PLQ 20/20M
Serial 0K buffer	C12C823061		•		•	•	•	•	
Serial 32K buffer	C12C823081		•		•	•	•	•	
Parallel 32K bi-directional	C12C823453		•		•	•	•	•	
EpsonNet 10/100 Base Tx int. print server	C12C823914		•		•	•	•	•	
EpsonNet 10/100 Base Tx external print server (220V)	C12C824025		•						•
Coax	C12C823142		•		•	•	•	•	
Twinax	C12C823152		•		•	•	•	•	
LocalTalk	C12C823122		•		•	•	•	•	
EpsonNet 802.11b wireless . Ext print server (240V)	C12C823972		•	•		•		•	•

Warranty

		LQ-300+	LQ-590	LQ-630	LQ-680/680 Pro	LQ-2090	LQ-2180	DLQ-3500	PLQ 20/20M
Standard 1 year replacement or repair			•	•	•	•	•	•	
Standard 1 year On-site							•	•	
Extension to 3 years	ECPGRP10	•							
	ECPGRP20		•	•	•				
	ECPGRP30					•	•		
	ECPGRP50							•	

Specifications
Epson 9-pin

	LX-300+	LX-1170	FX-890	FX-2190	DFX-9000
Part numbers	C11C294141DA	C11C406003DA	C11C524021DA	C11C526021DA	C11C605011
Carriage width in columns	80	136	80	136	136

Print speeds	10 cpi	12 cpi	10 cpi	12 cpi	10 cpi	12 cpi	10 cpi	12 cpi	10 cpi	12 cpi
Ultra high speed draft					566	680	566	680		
High speed draft	300	337	300	337	559	627	559	627	1550	1450
Draft	225	270	225	270	419	503	419	503	1320	1320
Near letter quality	56	67	56	67	104.6	125.9	104.6	125.9	330	330

Emulations	LX-300+	LX-1170	FX-890	FX-2190	DFX-9000
Epson	LX ESC/ P	LX ESC/ P	FX ESC/ P	FX ESC/ P	FX ESC/ P
IBM / OKI	2380 Plus	2381 Plus	ProPrinter DS / ML	ProPrinter DS / ML	PPDS
Paper handling features					
Auto paper loading	■	■	■	■	■
Auto and manual tear off position	■	■	■	■	■
Paper parking – continuous stationery	■	■	■	■	■
Micro feed	■	■	■	■	■
Automatic platen gap adjustment					■
Cut sheet stationery					
Single sheet, paper, labels or envelopes	■	■	■	■	
Multi-part forms (original + copies)	1+4	1+4	1+5	1+5	
Front in top out			□	□	
Top in top out	■	■	■	■	
50 sheet cut sheet feeder	□	□	□	□	
150 sheet cut sheet feeder			□	□	
Combined 50/150 sheet cut sheet feeders			□	□	
Front paper guide			*5 □	*5 □	
Front sheet guide			*6 □	*6 □	
Roll paper	□	□	□	□	■
Continuous stationery					
Single sheet or labels	■	■	■	■	■
Multi-part (original + copies)	1+4	1+4	1+5 *9	1+5 *9	1+9 front 1+6 rear
Sheets with varying thickness					□
Multipart with Overlap					■
Rear in top out – push feed	■	■	■	■	□
Rear in top out – pull feed	■	■	■	■	■
Rear in top out – push and pull feed	*1 □	*1 □	*1 □	*1 □	□
Front in top out – push feed			■	■	□
Front in top out – pull feed			■	■	■
Front in top out – push and pull feed			*1 □	*1 □	□
Bottom in top out – pull feed	■	■	■	■	
Two stationery types loaded at once			*1 □	*1 □	■
Buffer	8 KB	8 KB	128 KB	128 KB	128 KB
Acoustic noise level	49 dB(A)	49 dB(A)	55 dB(A)	55 dB(A)	58 dB(A)
Colour printing	□				
Fonts					
Epson Draft	■	■	■	■	■
Epson Roman	■	■	■	■	■
Epson Sans Serif	■	■	■	■	■
Barcode fonts					
Code 128	■	■	■	■	■
Code 39	■	■	■	■	■
EAN-13	■	■	■	■	■
EAN-8	■	■	■	■	■
Interleave 2 of 5	■	■	■	■	■
PostNet	■	■	■	■	■
UPC-A	■	■	■	■	■
UPC-E	■	■	■	■	■
Interfaces					
USB			■	■	■
Parallel	■	■	■	■	■
Serial	■	■	□	□	■
Ethernet print server			□	□	□
802.11b wireless			□	□	
LocalTalk					□
Coax			□	□	□
Twinax			□	□	□
Dimensions in millimetres					
Width	366 mm	546 mm	414 mm	589 mm	700 mm
Depth	275 mm	275 mm	350 mm	350 mm	378 mm
Height	159 mm	163 mm	167.5 mm	167.5 mm	363 m
Weight	4.4 kg	6.3 kg	7.2 kg	9.4 kg	34 kg
MTBF (power on hours)	6,000	6,000	20,000	20,000	20,000
Print head life (million strokes per wire)					
Black	400 m	400 m	400 m characters	400 m characters	400 m characters
Colour	100 m				
Ribbon life (in million characters)					
Black ribbon	3 m	3 m	7,5 m	12 m	15 m
Ribbon life (in characters)					
Colour ribbon					
Black	1 m				
Cyan	0,7 m				
Magenta	0,7 m				
Yellow	0,5 m				

■ = Standard   □ = Optional   s = Scalable from 2 to 32 point in 2 point steps

*1 requires additional convertible tractor unit option
*2 requires two additional convertible tractor unit options
*3 150 sheet cut sheet feeder must be fitted first
*4 front feed only
*5 can be used in conjunction with front continuous paper feeding
*6 cannot be used in conjunction with front continuous paper feeding
*7 LQ-680 Pro only
*8 LQ-630: USB/Parallel I/F LQ-630S: USB/Serial I/F
*9 Multipart 1+6 copies when using pull feed

Specifications
Epson 24-pin

	LQ-300+	LQ-590	LQ-630/S	LQ-680/Pro	LQ-2090	LQ-2180	DLQ-3500	PLQ20/20M
Part numbers	C11C395004DA	C11C558021DA	C11C480014DA C11C480071DA	C11C376024DA C11C376124DA	C11C559011DA	C11C272161DA	C11C396083DA	C11C560021BZ C11C560031BZ
Carriage width in columns	80	80	80	106	136	136	136	94
Print speeds	10 cpi | 12 cpi	10 cpi | 12 cpi	10 cpi | 12 cpi	10 cpi | 12 cpi	10 cpi | 12 cpi	10 cpi | 12 cpi	10 cpi | 12 cpi	10cpi | 12cpi
High speed draft	300 | n/a	440 | 529	300 | 360	413 | n/a	440 | 529	480 | n/a	550 | n/a	480 | 576
Draft	225 | 270	330 | 396	225 | 270	310 | 372	330 | 396	360 | 431	495 | 594	360 | 432
Letter quality	75 | 90	110 | 132	79 | 94	103 | 124	110 | 132	120 | 143	165 | 198	120 | 144
Emulations								
Epson	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2
IBM/OLIVETTI	2390 Plus	IBM PPDS	IBM PPDS	2390 Plus	IBM PPDS	2391 Plus	ProPrinter DS	IBM PPDS/PR2
Paper handling features								
Auto paper loading	■	■	■	■	■	■	■	
Auto and manual tear off position	■	■	■	■	■	■	■	
Paper parking – continuous stationery	■	■	■	■	■	■	■	
Micro feed	■	■	■	■	■	■	■	
Automatic platen gap adjustment				*7 ■			■	■
Cut sheet stationery								
Single sheet, paper, labels or envelopes	■	■	■	■	■	■	■	■
Multi-part forms (original + copies)	1+3	*4 □ 1+4	1+4	1+5	1+4	1+5	1+7	1+6
Sheets with varying thickness				*7 ■			■	■
Multipart with overlap				*7 ■			■	■
Front in front out			■	■			■	■
Front in rear out								■
Front in top out		■			■	■		
Top in top out	■	■			■	■		
50 sheet cut sheet feeder	□	□		*3 □	□	*3 □		
150 sheet cut sheet feeder		□		□	□	□		
250 sheet cut sheet feeder							□	
Combined 50 and 150 sheet cut sheet feeders		□		□	□	*3 □		
Front paper guide		*5 ■			*5 □	*5 ■		
Front sheet guide		*6 □	■	■	*6 ■		■	
Automatic sheet alignment unit							□	■
Roll paper	□	□		□	□	□		□
Continuous stationary								
Single sheet or labels	■	■	■	■	■	■	■	■
Multi-part (original + copies)	1+3	1+4	1+4	1+5	1+4	1+5	1+7	■
Sheets with varying thickness				*7 ■			■	■
Multipart with Overlap				*7 ■			■	■
Rear in front out – push feed			■	■			■	
Rear in top out – push feed	■	■			■	■		
Rear in top out – pull feed					■	■		
Rear in top out – push and pull feed	*1 □	*1 □			*1 □	■		
Front in top out – push feed		■			■	■		
Front in top out – pull feed					■	■		
Front in top out – push and pull feed		*1 □			*1 □	*1 □		
Bottom in top out – pull feed	■	■			■	■		
Two stationery types loaded at once		*1 □			*1 □	■		
Buffer	32 KB	128 KB	32 KB	64 KB	128 KB	64 KB	128 KB	64 KB
Acoustic noise level	49 dB(A)	49 dB(A)	57 dB(A)	55 dB(A)	50 dB(A)	54 dB(A)	59 dB(A)	53 dB(A)
Colour printing	□						■	
Fonts								
Epson Draft	■	■	■	■	■	■	■	■
Epson Courier	■	■	■	■	■	■	■	
Epson OCR-B	■	■	■	■	■	■	■	■
Epson Orator	■	■	■	■	■	■	■	
Epson Orator-S	■	■	■	■	■	■	■	
Epson Prestige	■	■	■	■	■	■	■	
Epson Roman	■ S	■ S	■ S	■ S	■ S	■ S	■ S	■
Epson Roman T	■ S	■ S	■ S	■ S	■ S	■ S	■ S	
Epson Sans Serif	■ S	■ S	■ S	■ S	■ S	■ S	■ S	■
Epson Sans Serif H	■ S	■ S	■ S	■ S	■ S	■ S	■ S	
Epson Script	■	■	■	■	■	■	■	
Epson Script C	■	■	■	■	■	■	■	
Barcode fonts								
Code 128	■	■	■	■	■	■	■	
Code 39	■	■	■	■	■	■	■	■
EAN-13	■	■	■	■	■	■	■	■
EAN-8	■	■	■	■	■	■	■	■
Interleave 2 of 5	■	■	■	■	■	■	■	■
PostNet	■	■	■	■	■	■	■	■
UPC-A	■	■	■	■	■	■	■	■
UPC-E	■	■	■	■	■	■	■	■
Interfaces								■
USB		■	*8 ■		■		■	■
Parallel	■	■	*8 ■	■	■	■	■	■
Serial	■	□	*8 ■	□	□	□	□	■
Ethernet print server		□	□	□	□	□	□	
802.11b wireless		□	□		□		□	
LocalTalk		□		□	□	□	□	
Coax		□		□	□	□	□	
Twinax		□		□	□	□	□	
Dimensions in millimetres								
Width	366 mm	437.5 mm	386 mm	497 mm	612.5 mm	639 mm	660 mm	384 mm
Depth	275 mm	374.5 mm	306 mm	387 mm	374.5 mm	402 mm	432 mm	280 mm
Height	159 mm	171.5 mm	185 mm	230 mm	171.5 mm	268 mm	276 mm	203 mm
Weight	4.4 kg	7.1 kg	3.5 kg	9.4 kg	9.5 kg	13 kg	18.1 kg	7.7/8.7 kg
MTBF (power on hours)	6,000	20,000	6,000	10,000	20,000	10,000	10,000	10,000
Print head life (Million strokes per wire)								
Black	200 m	400 m	200 m	400 m	400 m	400 m	400 m	400 m
Colour	100 m							
Ribbon life (in million characters) Black ribbon	2 m	5 m	2 m	2 m	8 m	8 m	6 m or 9 m	5 m
Ribbon life (in characters) Colour ribbon								
Black	1 m						1,5 m	
Cyan	0,7 m						1,1 m	
Magenta	0,7 m						1,1 m	
Yellow	0,5 m						0,8 m	

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