Impact Dot Matrix Printers
Quick Reference
As part of our full line of dependable impact printers, Epson offers many choices designed to meet your individual needs. Our 9-pin printers deliver exceptional speed and productivity, while our 24-pin printers provide sharp, detailed text. Our DFX models include 4 sets of 9 pins to provide a distinctive high-speed solution. All of these heavy duty units offer powerful performance and incredible paper handling capabilities, accommodating thick forms and large workloads with ease.

**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.

**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.
Connectivity

We offer a host of options and accessories designed to make our impact printers work even harder for you. Epson dot matrix printers have a variety of interface options, all models offer Parallel and selected models offer USB connectivity, while some include a Type B interface slot that allows an Ethernet or Serial card for additional networking solutions.

And when it comes to integrating your printer hardware into a complex network or non standard installation, Epson’s local Australian or New Zealand offices have Epson technical staff within easy reach to assist you with hardware or software solutions.

Make the Right Choice

Epson is committed to providing advanced technology solutions that fulfil your printing requirements. While other companies have scaled back their resources and support for this critical market, Epson continues to design, sell and service quality impact printers. Perhaps that is why we are the world leader in impact printer sales. For dependability, reliability and exceptional support, Epson is the right choice to make.
About Impact Dot Matrix Printing

- 9-pin printers print faster and can also print multi-part copies of forms.
- Epson’s DFX printer uses four sets of 9 pins for the fastest printing possible.
- 24-pin printers print sharper, more detailed text.
- Heavy-Duty printers are faster and handle thicker forms and larger workloads with ease.
- Print speed is measured in cps (characters per second) at 10 cpi (characters per inch). The higher the cps, the faster the printing.
- The more paper paths, the more flexibility. Tractor feeds handle continuous paper and multipart forms, friction feeds handle single sheets, envelopes and postcards; straight paper paths accommodate heavier stock without bending or jamming.
- Epson’s DFX and LQ-690 printers use advanced APG (Automatic Platen Gap) technology to automatically adjust print head position to prevent damage to the pins from unnecessary force.
- Epson impact printers support a wide range of windows operating systems. Software drivers come standard or are available at www.epson.com.au
1 Save Money by Reducing Total Cost of Ownership

Consumers often respond to the immediate saving non-genuine ribbons offer at point of purchase without realising that the total cost of ownership is in fact higher. Based on Epson’s internal testing we have shown that using Epson genuine ribbons actually reduces your total cost of ownership by 60%.

In testing, the use of non-genuine ribbons resulted in more frequent printhead repair and replacement. After using 14 pieces of non-genuine ribbon, the printhead was damaged and required replacement. In comparison the Epson genuine ribbon did not cause damage to the printhead even after 55 pieces of ribbon were used.*

The cost consumers pay for each printhead replacement can buy approximately 1½ year’s worth of Epson genuine ribbons. The actual cost of Epson genuine ribbons is in fact 2.4 times cheaper than non-genuine ribbons, taking into account all repair and replacement costs.**

2 Good and Consistent Print Quality

Compared to non-genuine ribbons, Epson genuine ribbons maintain print consistency over time and ensure that your prints are of high quality. So while non-genuine ribbons fade and wobble, Epson genuine ribbon print quality remains true.

3 Environmentally Friendly and Not Hazardous to Your Health

Epson genuine ribbons comply with Restriction of Hazardous Substances (RoHS) guidelines which ensures that hazardous substances are not used. Some non-genuine ribbons do not comply to these guidelines and may contain substances which are harmful to you and the environment.
Epson LX-350

A reliable, compact solution for stand-alone environments

Print Speed
- High Speed Draft: 357 cps (12 cpi)
- Draft: 260 cps (10 cpi)
- Near Letter Quality: 312 cps (12 cpi)

Paper Paths
- Rear: Manual Insertion, Push Tractor

Multifunction Forms
- Original + 4 copies

Interface
- Parallel, USB and Serial

Dimensions
- 154 x 362 x 275mm (H x W x D)
- Weight approx 4.1kg

Sound Level
- 53 dB (A)

MTBF
- 10,000 power on hours @ 25% duty cycle, 35% coverage

Workload Capacity
- Medium duty

Warranty
- Standard 12 month Warranty

Product Code
- C11CC24041

Ideal Replacement for:
- Epson LX-800, LX-810, LX-300, LX-300+II,
- Okidata® ML-184 Turbo, ML-186,
- Panasonic® KX-P1150, Citizen® GSX-190

Epson FX-890

Easy integration and maximum productivity in demanding print environments

Print Speed
- Ultra Speed Draft: 680 cps (12 cpi)
- High Speed Draft: 566 cps (10 cpi)
- Draft: 559 cps (10 cpi)
- Near Letter Quality: 419 cps (10 cpi)

Paper Paths
- Manual: Front or rear in, top out
- CSF: Rear in, top out
- Tractor: Front, rear, bottom in top out

Multifunction Forms
- Original + 6 copies

Interface
- Parallel, USB, optional Type B

Dimensions
- 167.5 x 414 x 350mm (H x W x D)
- Weight Approx 7.2kg

Sound Level
- 55 dB (A)

MTBF
- 20,000 POH @ 25% duty, 35% coverage

Warranty
- Standard 12 months Warranty

Product Code
- C11CS24041

Ideal Replacement for:
- Epson LX-800, LX-810, LX-300,
- Okidata® ML-184 Turbo, ML-186,
- Panasonic® KX-P1150, Citizen® GSX-190
Epson FX-2190

The wide-format solution for easy integration and maximum productivity

Print Speed
- Ultra Speed Draft: 680 cps (12 cpi)
- High Speed Draft: 566 cps (10 cpi)
- Draft: 559 cps (10 cpi)
- Near Letter Quality: 419 cps (10 cpi)
- 104 cps (10 cpi)

Paper Paths
- Manual: Front or rear in, top out
- CSF: Rear in, top out
- Tractor: Front, rear, bottom in, top out

Multipart Forms
- Original + 6 copies

Interface
- Parallel, USB, optional Type B

Dimensions
- 167.5 x 589 x 350mm (H x W x D)
- Weight approx 9.4kg

Sound Level
- 55 dB (A)

MTBF
- 20,000 POH @ 25% duty, 35% coverage

Warranty
- Standard 12 month Warranty

Product Code
- C11C526051

Ideal Replacement for:
- Epson FX-1180+, FX-2180, Okidata ML-321, ML-321 Turbo, ML-421, Lexmark 2381, 2481

Epson DFX-9000*

A high-speed workhorse with dual tractor design for easy transactions from one form to another

* Requires optional paper cutter

Print Speed
- High Speed Draft: 1550 cps (10 cpi)
- Draft: 1320 cps (10 cpi)
- Near Letter Quality: 330 cps (10 cpi)

Paper Paths
- Dual push tractors/paper paths; automatic back out and loading and forms switching*
- automatic paper thickness adjustment
- optional pull tractor

Multipart Forms
- Front: Original + 9 copies
- Rear: Original + 6 copies

Interface
- Parallel, serial, USB, optional Type B

Dimensions
- 383 x 700 x 378mm (H x W x D)
- Weight Approx 34kg

Sound Level
- 55 dB (A)

MTBF
- 20,000 POH @ 25% duty, 35% coverage

Warranty
- Standard 12 months Warranty

Product Code
- C11C605021

Ideal Replacement for:
- Epson DFX-8000, 8500, Genicom 3800/3900 Series, OTC 4130, IBM® 4247-A00
Epson LQ-350

The latest high speed, high quality dot matrix printer of choice for the business environment

Print Speed
- High Speed Draft: 347 cps (10 cpi)
- Draft: 260 cps (10 cpi)
- Letter Quality: 86 cps (10 cpi)

Paper Paths
- Manual insertion: Rear in, top out
- Tractor: Rear in, top out

Multipath Forms
- Original + 3 copies

Interface
- Parallel, Serial & USB

Dimensions
- 154 x 362 x 275mm (H x W x D)
- Weight approx 4.1kg

MTBF
- 10,000 power on hours (25% duty cycle)

Warranty
- Standard 12 month Warranty **

Product Code
- C11CC25011

Ideal Replacement for:
- Epson LQ-300, LQ-300+, LQ-300+II
- Okidata® ML-390 Turbo

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Epson LQ-590

Powering business productivity with superior performance and reliability

Print Speed
- High Speed Draft: 440 cps (10 cpi)
- Draft: 330 cps (10 cpi)
- Letter Quality: 110 cps (10 cpi)

Paper Paths
- Manual insertion: Front or rear in, top out
- Cut Sheet Feeder: Rear in, top out
- Tractor: Front, rear or bottom in, top out

Multipath Forms
- Original + 4 copies

Interface
- Parallel, USB, optional Type B

Dimensions
- 167.5 x 414 x 350mm (H x W x D)
- Weight approx 7.1kg

Sound Level
- 52 dB (A)

MTBF
- 20,000 POH @ 25% duty, 25% coverage

Warranty
- Standard 12 month Warranty **

Product Code
- C11C558071

Ideal Replacement for:
- Epson LQ-500, LQ-510, LQ-570+, LQ-570e,
- Okidata ML-390 Turbo, ML-490, Lexmark 2390, 2490,
- Panasonic KX-P2023, KX-P2123, KX-P3123

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Epson LQ-690

A high-quality printer with flatbed design to handle most any multipart forms printing task

Print Speed
- High Speed Draft: 440 cps (10 cpi)
- Draft: 330 cps (10 cpi)
- Letter Quality: 110 cps (10 cpi)

Paper Paths
- Manual insertion: Front in, Front out
- Push Tractor: Rear in, Front out

Multipurpose Forms
- Original + 6 copies

Interface
- Bi-directional parallel (IEEE-1284 nibble mode supported), USB 2.0

Dimensions
- 210 x 480 x 370mm (H x W x D)
- Weight Approx 6.8kg

Sound Level
- 57 dB (A)

MTBF
- 20,000 POH

Warranty
- Standard 12 months Warranty

Product Code
- C11CA13091

Ideal Replacement for:
- Epson-LQ-670, LQ-680, Star Micronics LC-8211, C.Itoh C-630, Citizen GSX-540

Epson LQ-2090

The wide-format solution for industrial performance and superior reliability

Print Speed
- High Speed Draft: 400 cps (10 cpi)
- Draft: 330 cps (10 cpi)
- Letter Quality: 110 cps (10 cpi)

Paper Paths
- Manual insertion: Front or rear in, top out
- Cut sheet feeder: Rear in, top out
- Push Tractor: Front, rear or bottom in, top out

Multipurpose Forms
- Original + 4 copies

Interface
- Parallel, USB, optional Type B

Dimensions
- 167.8 x 589 x 350mm (H x W x D)
- Weight approx 9.5kg

Sound Level
- 52 dB (A)

MTBF
- 20,000 POH @ 25% duty cycle, 25% coverage

Warranty
- Standard 12 month Warranty

Product Code
- C11C559081

Ideal Replacement for:
- Epson LQ-1010, LQ-1050, LQ-1070+, LQ-2070, LQ-2090, Olivetti ML-391 Turbo, ML-491, Lexmark 2391, 2491
Epson LQ-2190

The dependable, high-speed printer designed for the most demanding business environments

Print Speed
- High Speed Draft: 480 cps (10 cpi)
- Draft: 360 cps (10 cpi)
- Letter Quality: 120 cps (10 cpi)

Paper Paths
- Front/rear cut sheet entry, front/rear/bottom continuous entry

Multipart Forms
- Original + 5 copies

Interface
- Parallel, USB, optional Type B 1/F level 2

Dimensions
- 256 x 639 x 402mm (H x W x D)
- Weight Approx 13kg

Sound Level
- 54 dB (A)

MTBF
- 20,000 POH @ 25% duty, 35% coverage

Warranty
- Standard 12 month Warranty **

Product Code
- C11CA92011

Ideal Replacement for:
- Epson LQ-1170, LQ-2170, LQ-2180, Okidata ML-591, Lexmark 2391, 2491, Panasonic KX-P3626

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Epson DLQ-3500

Fast, precise, reliable printing with the paper handling versatility to meet all your business needs

Print Speed
- High Speed Draft: 550 cps (10 cpi)
- Draft: 742 cps (15 cpi), 594 cps (12 cpi), 495 cps (10 cpi)
- Letter Quality: 166 cps (10 cpi)

Paper Paths
- Manual insertion: Front in, front out
- Cut sheet feeder: Rear in, front out
- Tractor: Rear in, front out

Multipart Forms
- Original + 7 copies

Interface
- Parallel, USB and Type B 1/F level 2

Dimensions
- 276 x 660 x 432mm (H x W x D)
- Weight approx 18.1kg

MTBF
- 10,000 POH (25% duty cycle)

Warranty
- Standard 12 month Warranty **

Product Code
- C11C396021

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** Please go to www.epson.com.au for further details on products & promotions.
Accessories

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<th>FX-890</th>
<th>FX-2190</th>
<th>DFX-9000</th>
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**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

**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 multipart 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*
## Ribbons Compatibility List

<table>
<thead>
<tr>
<th>Printer</th>
<th>Ribbon Code</th>
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<tr>
<td>9 Pin Narrow Black Fabric Ribbon Cartridge Apex-80, FX-80, FX-80e, FX-85, FX-86e, FX-880, FX-850, FX-870, FX-880, LX-300, LX-300+, LX-400, LX-800, LX-810, LX-850, LX-860, T-1000, ACPT-2000, MX-80, FX-80</td>
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