

EPSON® FX-890/FX-2190

- Class-leading speed - up to 680cps
- Compact, robust and reliable
- Long-lasting ribbon
- Handles 1 original + 5 copies
- Flexible paper handling from front, top, rear and bottom
- Handles media up to 80 columns (FX-890) and 136 columns (FX-2190) wide
- Two optional cut sheet feeders to store different forms
- Second push tractor option to accommodate two continuous forms
- Standard Parallel and USB interfaces
- Optional wireless and wired network interfaces



Very robust high speed printers for medium and large print volumes

The new EPSON FX-890 and wide carriage FX-2190 dot matrix printers are built to offer faster printing, better reliability and flexible paper handling - in a stylish and compact design. They are perfect for production, car dealers, warehouses, labs, wholesalers, freight forwarders, finance departments and trade users who want high performance at low cost.

These 2x9 pin printers make light work of a wide range of different jobs, including system event log printing, listings, orders, invoices and labels. Simple to use and extremely robust, with a long list of options designed to match your individual requirements, they are the ideal printers for handling medium and large print volumes.

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Fast and Reliable

These printers are the fastest in their class, maximising productivity with speeds up to 680cps. This is delivered with amazing reliability, thanks to a Mean Volume Between Failure (MVBF) of 52 million lines and an MTBF figure of 20,000 POH. Additionally, long-lasting ribbons print up to 7.5 million (FX-890) or 12 million characters (FX-2190) with a print head life of up to 400 million characters.

Versatile Paper Handling

Flexibility is assured by handling up to 1 original and 5 copies (1+6 copies with pull tractor) and paper handling from the front, top, rear and bottom of the printer. The push tractor can be changed to a pull tractor, or combined with the optional pull tractor ensuring the smoothest paper feed. Two optional cut sheet feeders can be used to store different forms. Also, with a second push/pull tractor option, up to 4 different forms can be stored at the same time (2 continuous, 2 single sheet). The optional Front Paper Guide can be used to insert small paper from the front and the optional Front Sheet Guide is for insertion of A4 sheets.

Making connections and networking

Simple, fast connection is provided by standard parallel and USB interfaces, while the impressive capabilities of these printers can be shared via optional wireless and wired network interfaces.



Specifications

| PART NUMBER | EPSON FX-890: C11C524021DA (240V) | EPSON FX-2190: C11C526021DA (240V) |
|-----------------------------------|--|---------------------------------------|
| PRINTER TYPE | Printing method: Impact dot matrix Number of Pins in head: 2 x 9 pins Print Direction: Bi-direction with logic seeking | |
| PRINT SPEED AND PRINTABLE COLUMNS | Ultra Speed Draft (12cpi/10cpi) 680 cps / 566 cps High Speed Draft (12cpi/10cpi) 627 cps / 559 cps Draft (12 cpi/10 cpi) 503 cps / 419 cps NLQ (12 cpi/10 cpi) 125.9 / 104.6 | |
| PRINT CHARACTERISTICS | 39 character tables: Italic table/ PC437 / PC850 / PC437 / PC853 / PC855 / PC852 / PC857 / PC866 / PC869 / MAZOWIA / Code MJK / ISO 8859-7 / ISO Latin 1T / Bulgaria / PC 774 / Estonia / ISO 8859-2 / PC 866 LAT. / PC 866 UKR / PC860 / PC861 / PC865 / PC APTEC / PC 708 / PC 720 / PCAR864 / PC863 / Abicom / BRASCI / Roman 8 / ISO Latin 1 / PC858 / ISO 8859-15 / PC771 / PC437 Slovenia / PC MC / PC1250 / PC1251 International character sets: 13 countries | |
| PAPER FEEDING | Feeding method: Friction feed (front*, rear) Push tractor feed (front, rear) Push & Pull tractor feed (front, rear) Pull tractor feed (front, rear, bottom) Feeder: Front push tractor, Rear push tractor, Cut Sheet Feeder Bin1/Bin2 (Option), Push/Pull tractor (Option) and Roll paper holder (Option) Paper path: Manual Insertion Front or rear in, top out CSF Rear in, top/rear out Push Tractor Front or rear in, top out Pull Tractor Front or rear or bottom in, top/rear out *requires optional front sheet guide or front paper guide | |
| PAPER SIZE | Please see our homepage | |
| INPUT BUFFER INTERFACE | 128 Kbytes Bi-directional parallel interface (IEEE-1284 nibble mode supported), USB (ver 1.1) Optional interfaces see below | |
| COPY CAPABILITY | 1 original + 5 copies 1 original + 6 copies pull tractor feed (front, rear, bottom) | |
| ACOUSTIC NOISE | 55 dB(A) (ISO 7779 pattern) | |
| PHYSICAL SPECIFICATIONS | Dimensions (W) (D) (H) 414mm x 350mm x 167.5mm | 589mm x 350mm x 167.5mm |
| PRINTER DRIVER / UTILITY | Weight Approx. 7.2 kg Approx. 9.4 kg OS Microsoft® Windows® 95/98/2000/Me/XP and Utility Microsoft® Windows® NT® operating system Version 4.0 EPSON Status Monitor3 (Microsoft® Windows® 95/98/2000/ME/XP and Microsoft® Windows® NT® operating system Version 4.0 environment only) | |
| ACCESSORIES | EPSON FX-890 | EPSON FX-2190 |
| | Options | |
| | High Capacity Cut Sheet Feeder (C12C806382) | (C12C806402) |
| | Single Bin Cut Sheet Feeder (C12C806372) | (C12C806392) |
| | Push/Pull Tractor Unit (C12C800202) | (C12C800212) |
| | Roll Paper Holder (C12C811141) | (C12C811141) |
| | Front Sheet Guide (C12C814001) | (C12C814011) |
| | Front Paper Guide (C12C814022) | (C12C814032) |
| | Optional Interfaces | |
| | Serial I/F card (C12C823061) 32KB intelligent serial I/F card (C12C823081) 32KB IEEE-488 I/F card (C12C823132) Coax I/F card (C12C823142) Twinax I/F card (C12C823152) IEEE-1284 parallel I/F card (C12C823453) EpsonNet 10/100BaseTx Int. Print Server2 (C12C823914) EpsonNet 802.11b Wireless Ext. Print Server (C12C823972) | |
| RELIABILITY | MVBF 52 million lines (except print head) | |
| | MTBF 20,000 POH | |
| | Print head life 400 million strokes/wire (400 million characters) | |
| RIBBON CARTRIDGE | 7.5 mill. character (C13S015329) | 12 mill. characters (C13S015327) |

EPSON (UK) Ltd,
Campus 100, Maylands Avenue,
Hemel Hempstead, Hertfordshire HP2 7TJ.
Telephone: +44 (0) 1442 261144
Fax: +44 (0) 1442 227227
E-mail: info@epson.co.uk
Home Page: www.epson.co.uk

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