With an expansive feature set and remarkable durability, the Epson FX-2190 impact printer offers the flexibility required for critical daily print requirements. Powerful, yet easy to use, this 9-pin, wide-carriage workhorse boasts an MTBF rating of 20,000 power-on hours (POH) and speeds of up to 680 cps.

An extremely reliable, high-value performer, the Epson FX-2190 provides Parallel, USB, and additional connectivity options for seamless integration. And, it includes Epson Remote Configuration Manager™ software for easy printer setup and simple setting selections via most Windows® operating systems. Ideal for rugged environments, this robust printer is the perfect drop-in replacement for the Epson FX-1180/1180+/2180 or the Okidata® Microline® 321/321 Turbo.

The high-speed Epson FX-2190 races through forms up to 7 parts thick and 16.5” wide through four convenient paper paths. Its easy-to-install 12 million character ribbon cartridge boosts productivity and ensures a low cost per page, while its 400 million character print head life offers added dependability.

Complete with a newly designed control panel featuring a lock-out mode and other intuitive functions, this versatile product is the ideal solution for demanding print environments. And, as part of a comprehensive three-year warranty, it's backed by superior technical support from the world leader in impact printing.

Key Features

- High-speed 9-pin printing
  - Speeds through multipart forms, reports, labels, and more at up to 680 cps
- Extreme reliability in demanding print environments
  - Offers an MTBF rating of 20,000 POH (25% duty cycle) and a 400 million character print head life
- User-friendly setup and operation
  - Facilitates easy printer configuration using a newly designed control panel or its Windows-based Epson Remote Configuration Manager
- Easy system integration
  - Provides resident Epson, IBM® and Microline printer languages for increased compatibility
  - Includes standard Parallel and USB connections, plus an additional slot for optional interface cards
- Easy-to-install 12 million character ribbon cartridge
  - Ensures a lower cost per page, and reduces the need for frequent user intervention
- Advanced paper handling capabilities
  - Provides four convenient paper paths to accommodate cut sheet paper and continuous forms up to 7 parts thick and 16.5” wide
- Standard three-year warranty
  - Includes access to Epson’s superior technical support
Printer Specifications

Print Quality

Type: 9-pin, serial impact dot matrix

Print Direction

Bidirectional (seamless for text and graphics printing). Unidirectional (text only) is selectable using software commands.

Print Speed

- Ultra Speed Draft: 580 cps (10 cpi)
- High Speed Draft: 550 cps (10 cpi)
- Draft: 470 cps (10 cpi)
- Letter-quality: 360 cps (10 cpi)

(Note: Normal print speed is achieved when printer safety cover is fully closed)

Character Sets

- 13 resident code sets
- 13 resident International code sets

Resident Bitmap Fonts

- Ultra Speed Draft: 10, 12 cpi
- High Speed Draft: 10, 12, 15, 17, 20 cpi
- Draft: 10, 12, 15, 17, 20 cpi
- NLQ (Roman/Sans Serif): 10, 12, 15, 17, 20 cpi, proportional

Bar Code Fonts

- 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

Paper Path

- Manual insertion: Front or rear in, top out
- Cut sheet feeder: Rear in, top out
- Tractor: Front or rear in, top out
- Pull/push tractor: Front or rear in, top out

Software Drivers

- Windows 95, 98, Me, 2000, XP and NT 4.0
- Bidirectional Parallel (IEEE 1284 Nibble Mode supported), USB 1.1

Printer Language

- Epson ESC/P®, IBM PPDS, Okidata Microlines (FX-2190, Okidata Mode only)

Paper Handling

- Forms: continuous multipart, original plus 5 carbonless copies, 1 + 6 copies with pull tractors, maximum thickness .018"

Paper Dimensions

- Width: Single sheets: 3.9" to 16.5"; Continuous: 4.0" to 22.0"; Cut sheet feeder: 7.2" to 16.5"; Envelopes: No. 6: 6.5" x 3.6"; No. 10: 9.5" x 4.1"
- Length: Single sheets: 3.9" to 14.3"; Continuous: 4.0" to 22.0"; Cut sheet feeder: 10.1" to 14.0"
- Labels: 2.5" x 0.94" (minimum)
- Roll paper: 8.5" width

Sound Level

- 55 dBA (ISO 7779 pattern)

Power Requirements

- Rated voltage: 100 to 240V AC
- Input voltage range: 90 to 264V
- Rated frequency range: 50 to 60 Hz
- Input frequency range: 49.5 to 50.5 Hz

Physical Dimensions

- Height: 6.1"
- Width: 23.2"
- Depth: 13.8"
- Weight: 21.2 lb

Control Panel Functions

- Font, pitch, pause, tear-off, bin selection, line feed, form feed, load, eject, micro-adjust, top-of-form adjustment, panel lockout, reset, menu, default setting selection

Reliability

- Total print volume: 52 million lines (except print head)
- MTBF: 20,000 POH (25% duty cycle)
- Print head life: 400 million characters at 14 dots/character
- Ribbon life: 12 million characters at 14 dots/character

Warranty

- Three-year limited warranty in the U.S. and Canada

** Additional tractor unit required

Ordering Information

Epson FX-2190 and Accessories

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<th>Product Code</th>
<th>Description</th>
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<td>Epson FX-2190 Impact Printer</td>
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<tr>
<td>S019335</td>
<td>Ribbon Cartridge</td>
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<td>C380211</td>
<td>Additional Paper/Pull Tractor Unit</td>
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<td>Single Bin Cut Sheet Feeder</td>
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<td>EpsonNet Multiprotocol 10/100 Base-TX</td>
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