

# EPSON®

## FAST, RELIABLE PERFORMANCE THAT'S SURE TO IMPACT YOUR OUTPUT

How would you react to a 24-pin impact printer that delivered speed, versatility, and worry-free performance, all at an affordable price? Now's your chance to find out. Printing 413 cps in High-Speed Draft mode, the EPSON LQ-680Pro creates Letter Quality results on forms up to six parts thick. Thirty-eight percent faster than its predecessor, the popular EPSON LQ-670, this economical printer races through your mission critical tasks like printing tickets, receipts, checks, labels, and more.

Its straight paper path and flatbed feed design offer more efficient printing—without causing paper jams that can waste valuable time and damage high-cost forms. But, what's especially reassuring about the EPSON LQ-680Pro is its advanced APG (Automatic Platen Gap) technology. Sensing the thickness of multiple-part forms, it automatically adjusts the position of the print head to prevent damage to the pins from unnecessary force.

A perfect replacement to the EPSON LQ-670 or other flatbed printers, the EPSON LQ-680Pro is compatible with most software applications and integrates easily into most network platforms. With a mean-time-between-failure (MTBF) rating of 10,000 power-on hours (POH), twice that of the EPSON LQ-670, the EPSON LQ-680Pro offers extreme durability. And, it has a 400-million strokes/wire print head rating.

With exceptional paper handling capabilities, dual paper paths, and eight bar-code fonts, this energy-efficient printer is the perfect solution for your busy workgroup. It gives you speed and durability, without sacrificing performance. For state-of-the-art technology, application flexibility, and quality that will last, choose the EPSON LQ-680Pro. From the world leader in impact printers.



## EPSON LQ-680Pro Impact Printer

### FEATURES

- **High-speed, 24-pin printing**
- **Flatbed APG (Automatic Platen Gap) adjustment technology**
- **Multipart printing and font versatility**
- **MTBF rating of 10,000 POH; 400-million strokes/wire print head life**
- **Windows® 3.1x, 95, 98, 2000, Me and NT 3.51/4.0 printer drivers**
- **Unbeatable service and support**

### BENEFITS

- Prints Letter Quality labels, invoices, packing slips, and more up to 413 cps in High-Speed Draft mode
- Automatically adjusts to accommodate the thickness of each form
- Easily handles up to 6-part forms and provides a variety of built-in fonts
- Delivers Epson's legendary reliability for the most demanding back-office print tasks
- Works with most Windows software applications; features EPSON ESC/P®2 and IBM® 2390 Plus emulation
- Includes two year limited warranty and access to Epson's superior technical support



## PRINTER SPECIFICATIONS



### Printing Method

24-pin, impact dot matrix

### Print Direction

Bi-directional with logic seeking

### Print Speed

High Speed Draft 413 cps at 10 cpi  
Draft 310 cps at 10 cpi  
Letter Quality 103 cps at 10 cpi

### Character Sets

13 standard version  
39 NLSP version  
14 international character sets

### Scalable Fonts

EPSON Roman 8 to 32 points (every 2 pt)  
EPSON Sans Serif 8 to 32 points (every 2 pt)  
EPSON Roman T 8 to 32 points (every 2 pt)  
EPSON Sans Serif H 8 to 32 points (every 2 pt)

### Resident Bitmapped Fonts (cpi)

EPSON Draft 10 cpi, 12 cpi, 15 cpi  
EPSON Roman 10 cpi, 12 cpi, 15 cpi, Proportional  
EPSON Sans Serif 10 cpi, 12 cpi, 15 cpi, Proportional  
EPSON Courier 10 cpi, 12 cpi, 15 cpi  
EPSON Prestige 10 cpi, 12 cpi  
EPSON Script 10 cpi  
EPSON OCR-B 10 cpi  
EPSON Orator 10 cpi  
EPSON Orator-S 10 cpi  
EPSON Script C Proportional

### Bar Code Fonts

EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E,  
Code 39, Code 128, Postnet

### Formatting

1/6" (4.23 mm) or programmable in increments of  
1/360" (.0706 mm)

### Paper Feed Mechanism

Feeding method Friction feed  
(front manual, rear cut sheet feeder)  
Push tractor feed (rear)  
Feeder Rear push tractor  
Cut sheet feeder bin1/bin2 (option)  
Roll paper holder (option)

### Paper Feed Speed

64 millisecond per 1/6"  
5" per second continuous feed

### Paper Path

Manual insertion (front in, front out)  
Cut sheet feeder (rear in, front out)  
Tractor (rear in, front out)

### Input Buffer

64 KB

### Software Drivers

Windows 3.1x, Windows 95, Windows 98,  
Windows 2000, Windows Me and Windows NT 3.51/4.0

### Interface

Bi-directional 8-bit parallel interface  
(IEEE -1284 Nibble Mode supported)  
Type-B interface slot option

### Printer Language

ESC/P 2  
IBM 2390 Plus emulation

### Paper Handling

Cut sheet single sheet (front entry, manual insertion)  
Width 3.5" to 12"  
Length 2.8" to 16.5"  
Thickness .0025" to .0074"  
Cut sheet multipart (front entry, manual insertion)  
Width 3.5" to 12"  
Length 2.8" to 16.5" (line glue on one  
side of the form, 11.7" maximum)  
Thickness .0047" to .018"  
Copies 1 original + 5 copies  
Envelope  
No. 6, No. 10  
Thickness .0063" to .0205"  
Continuous paper  
Width 4" to 12"  
Length (one page) 3" to 22"  
Thickness .0025" to .018"  
Copies 1 original + 5 copies  
Continuous forms with labels  
Base sheet width 4" to 12"  
Base sheet length 3" to 22"  
Total thickness .0075"  
Roll paper  
Width 8.5"  
Thickness .0028" to .0035"

### Sound Level

55 dBA (ISO7779 pattern)

### Power Requirements

Rated voltage AC 120 V  
Input voltage range AC 99 to 132 V  
Rated frequency range 50 to 60 Hz  
Input frequency range 49.5 to 60.5 Hz

### Physical Dimensions

Width 19.6" (497 mm)  
Depth 15.2" (386.5 mm)  
Height 9.0" (229.5 mm)  
Weight 20.7 lb (9.4 kg)

### Control Panel Functions

Font, pause, tear off, LF/FF, load/eject, micro adjust, self test, data  
dump and the default settings

### Reliability

Total print volume 20 million lines (except print head)  
MTBF 10,000 POH (25% duty cycle)  
Print head life 400 million strokes/wire  
Black fabric cartridge 2 million characters  
(LQ mode, 10 cpi, 48 dots/character)

### Product/Accessory Part Numbers

|                                                               |          |
|---------------------------------------------------------------|----------|
| EPSON LQ-680Pro                                               | C376101  |
| EPSON LQ-680Pro Ribbon cartridge                              | S015016  |
| High capacity cut sheet feeder                                | C806872  |
| Second bin cut sheet feeder                                   | C806791  |
| Roll paper holder                                             | 8310     |
| Serial interface board type B                                 | C823051  |
| 32 KB serial interface board type B                           | C823071  |
| LocalTalk interface type B                                    | C823121  |
| Coax interface board type B                                   | C823141  |
| Twinax interface board type B                                 | C823151  |
| Bi-directional parallel board type B                          | C823452  |
| EpsonNet 10Base-T type B print server                         | C823622A |
| EpsonNet 10/100Base-TX type B<br>print server with AC adapter | C823642A |

### Warranty

Two year limited warranty in the U.S. and Canada

### Support—The EPSON Connection<sup>SM</sup>

|                                   |               |
|-----------------------------------|---------------|
| Pre-sales support U.S. and Canada | 800-463-7766  |
| Automated technical support       | 800-922-8911  |
| Internet Website                  | www.epson.com |

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IN IMPACT PRINTING.<sup>TM</sup>

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