

**Compact & Cost-effective 24-Pin/9-Pin Narrow Carriage Impact Printer**  
*ideal for small businesses with less space & light duties*



# DP320/321

Compact & Cost-effective 24-Pin/9-Pin  
Narrow Carriage Impact Printer

### **Highlights:**

- Fast printing speed of up to:  
DP320: 267 characters per second  
DP321: 300 characters per second
- Greater connectivity with Standard Parallel,  
USB 2.0 Interface & Serial Interface
- Optimum efficiency:  
DP320: Original + 4 copies  
DP321: Original + 3 copies
- Trustworthy printhead  
DP320: 500 million strokes  
DP321: 400 million strokes
- Choice of 9 built-in bar code formats for maximum  
versatility

# DP320/321 Compact & Cost-effective 24-Pin/9-Pin Narrow Carriage Impact Printer



Possessing the classic design, enhanced features and reliability, Jolimark DP320/DP321 has been widely used in small offices & retail stores for light & fast printing.

## Specification:

	<b>DP320</b>
Print type	24-pin impact dot matrix
Print direction	Bi-directional with logic seeking
Print width	80 Columns (10CPI) / 203.2mm
Print speed	
Super high speed	267 CPS
High speed	180 CPS
Normal	90 CPS
Print head	Diameter of wire: 0.23mm, Life: 500 million strokes/wire
Resolution	360x360 DPI (Maximum)
Character sets	17 international character sets U.S.A, France, Germany, U.K, Denmark1, Sweden, Italy, Spain1, Japan, Norway, Denmark2, Spain2, Latin Am, Korea, Legal, Netherlands, Turkey
Fonts	Draft, Roman, Sans Serif, Courier, Prestige, Script, OCR-A, OCR-B, Orator
Bar code	EAN-13, EAN-8, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 39, Code 128 B, Code 128 C, NW-7
Character pitch	10CPI, 12CPI, 15CPI, proportional
Line space	1/6 inch, 1/8 inch, programmable in 1/360 inch increments
Emulation	EPSON ESC/PK2
Interface	
Standard	Bi-directional parallel interface (IEEE-1284 nibble mode), USB 2.0 (Full-Speed) interface, RS-232C serial interface
Input Buffer	132KB
Ribbon	Model: JMR111 (or EPSON #7753 ribbon), Life: > 6 million characters (draft mode)
Noise	<57dB(A)(ISO7779 standard)
Paper feed type	
Cut sheet	Feed paper by friction
Continuous paper	Feed paper by drive tractor; Feed paper by draught tractor
Paper specification	
Cut sheet	Width: 148~257mm, Thickness: 0.065 ~ 0.14mm, Weight: 52~90 g/m <sup>2</sup>
Continuous paper	Width: 101.6~254mm, Weight: Single sheet: 52 ~ 82 g/m <sup>2</sup> , Multiple part: Every page 40~58 g/m <sup>2</sup>
Max paper thickness	0.39mm
Copy capability	Original+4 copies
Compress set	Compressed printing for character and graphics
Special function	Automatic Pin Break Compensation, Automatic Pin Alternation, Automatic Emulation Match, Online Parameter Setting
Dimension	366mm(W) × 275mm(D) × 156mm(H)
Weight	Approx. 4.3Kg
Environmental conditions	
Operating	Temperature: 5~35°C, Humidity: 40%RH~80%RH(No condensation)
Storage	Temperature: -40~55°C, Humidity: ≤93%RH (40°C.No condensation)
Power requirements	Rated voltage: 198~242V or 100~110V, Rated frequency range: 50~60Hz
Safety marks	GB4943 / EN60950
Certificate	   

## DP321

	<b>DP321</b>
Print type	9-pin impact dot matrix
Print direction	Uni-directional or Bi-directional with logic seeking
Print width	80 Columns (10CPI) / 203.2mm
Print speed	
300 CPS	300 CPS
225 CPS	225 CPS
56 CPS	56 CPS
Print head	Diameter of wire: 0.3mm, Life: 400 million strokes/wire
Resolution	240x144 DPI (Maximum)
Character sets	8 international character sets U.S.A, France, Germany, U.K, Denmark1, Sweden, Italy, Spain1
Fonts	Draft, Roman, San Sherif
Bar code	EAN-13, EAN-8, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 39, Code 128 B, Code 128 C, NW-7
Character pitch	10CPI, 12CPI, 15CPI, proportional
Line space	1/6 inch, programmable in 1/432 inch increments
Emulation	EPSON ESC/PK, IBM 2391
Interface	
Standard	Bi-directional parallel interface (IEEE-1284 nibble mode), USB 2.0 (Full-Speed) interface, RS-232C serial interface
Input Buffer	132KB
Ribbon	Model: JMR108 (or EPSON #8750 ribbon), Life: > 3 million characters (draft mode)
Noise	<53dB(A)(ISO7779 standard)
Paper feed type	
Cut sheet	Feed paper by friction
Continuous paper	Feed paper by drive tractor; Feed paper by draught tractor
Paper specification	
Cut sheet	Width: 148~257mm, Thickness: 0.065 ~ 0.14mm, Weight: 52~90 g/m <sup>2</sup>
Continuous paper	Width: 101.6~254mm, Weight: Single sheet: 52 ~ 82 g/m <sup>2</sup> , Multiple part: Every page 40~58 g/m <sup>2</sup>
Max paper thickness	0.39mm
Copy capability	Original+3 copies
Compress set	/
Special function	Automatic Emulation Match, Online Parameter Setting
Dimension	366mm(W) × 275mm(D) × 156mm(H)
Weight	Approx. 4.3Kg
Environmental conditions	
Operating	Temperature: 5~35°C, Humidity: 40%RH~80%RH(No condensation)
Storage	Temperature: -40~55°C, Humidity: ≤93%RH (40°C.No condensation)
Power requirements	Rated voltage: 198~242V or 100~110V, Rated frequency range: 50Hz
Safety marks	GB4943 / EN60950
Certificate	   