



DP-61XF

DP-61XP

DP-61XH
(Without platen type)

Accessories

Ink ribbon cartridge



IR-61B, R/B

Paper winder

AW-2FA

Auto cutter

AC-2 / 2F



AC-134



	AC-2 / 2F	AC-134
Cutting method	Guillotine	Guillotine
Paper width	76±0.5mm	50 — 89mm
Paper thickness	0.06 — 0.085mm	0.06 — 0.09mm
Max. cutting frequency	20 cuts/min	20 cuts/min
Voltage	24V ±10%	24V ±10%
Current (peak)	0.8A	0.8A
Operating temperature	0 — 40°C	0 — 45°C
Size	99 × 74 × 30mm	120 × 57 × 15mm
Weight	200g	160g
Reliability	300,000 cuts	300,000 cuts
Number of tab left	None or 1 tab	None or 1 tab
Full cut blade type	2 or 3 tabs	2 or 3 tabs
Partial cut blade type		

DP-61X SERIES



- 76mm paper width
- 2 color printing
- 24V operation
- Sprocket feeding model (P type)
- 3.0 lines/sec speed printing (DP-614)

Specifications

Model	DP-610	DP-612	DP-614	DP-617
Printing method	Serial impact dot matrix			
Printing direction	Bi-directional			
Printing speed	Approx. 4.0 lines/sec	Approx. 3.5 lines/sec	Approx. 3.0 lines/sec	Approx. 2.4 lines/sec
Number of columns	23 columns, 230 dots/line	28 columns, 280 dots/line	40 columns, 360 dots/line	40 columns, 400 dots/line
Font	7 × 9 matrix			
Character size (W×H)	1.8 × 2.4mm	1.5 × 2.4mm	1.36 × 2.4mm	1.2 × 2.4mm
Line spacing	1/6 inch			1/9 inch (DP617DFC)
Motor	Voltage: 24V DC / VDC / Peak current: Max. 21A (12V, 25°C) / Average current: Approx. 0.2A or less			
Dot pulse sensor	Photo interrupter			
Home position sensor	Photo interrupter			
Paper feeding motor	Voltage: 24V DC / VDC / Resistance: 48Ω (25°C) / Driving pulse width: 30 DP, Approx. 20ms			
Printing solenoid	Voltage: 24V ±1V DC / Resistance: 17Ω (24V DC, 25°C)			
Color change solenoid	Voltage: 24V DC / VDC / Resistance: 48Ω (24V DC, 25°C)			
Connector terminals	Connector 1 (S16B-PH-K-S (16P): Counterpart PHR-16 (16P) manufactured by JST) Connector 2 (S10B-PH-K-SC (10P): Counterpart PHR-10 (10P) manufactured by JST)			
Paper feeding	Friction feed or sprocket feed			
Printing paper	Friction feed: 76mm Roll paper × φ83mm / Sprocket feed: 76 ~ 89mm fanfold paper			
Copy	Friction feed: original + 1 copy / Sprocket feed: original + 2 copies			
Paper feed power	More than 100g (Citizen recommended paper)			
Ink ribbon cartridge	Two colors (Red and Black), Single color (Black)			
Paper feeding speed	Approx. 25 lines/sec	Approx. 21 lines/sec	Approx. 18 lines/sec	Approx. 15 lines/sec
External dimensions (W×D×H)	Two colors: 137 × 136 × 63.5mm / Single color: 134 × 136 × 63.5mm			
Weight	Approx. 690g			
Operating temp. range	0 ~ 50°C			
Reliability	Printer: MCBF 4.0 million lines / Head: 80 million characters			

Type Classification

DP-575 L 12 A

1) 2) 3) 4)

- 1) Type
555: 24 columns
575: 40 columns
- 2) Printing direction
L: Left to right
R: Right to left
- 3) Voltage
12: 12V
17: 17V
- 4) Special feature
None: Regular model
A: Ribbon cartridge model

DP-614 D F C V

1) 2) 3) 4) 5)

- 1) Type
610: 23 columns
612: 28 columns
614: 40 columns (360dots)
617: 40 columns (400dots)
- 2) Ribbon
D: 2 color
M: 1 color
- 3) Paper feeding method
F: Friction feeding
P: Sprocket feeding
- 4) Character / Graphic
C: Character only
G: Graphic
- 5) Validation sensor
None: No validation
V: Equipped