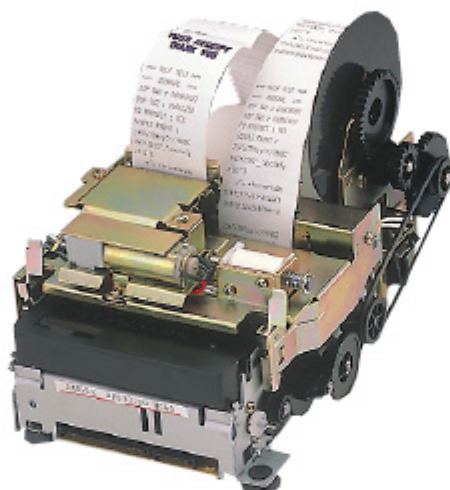


Impact Dot Matrix Printer Mechanisms



DP-630

- 2 station printing
- 3.0 lines/sec speed printing
- 38+38mm paper width
- Validation printing (option)
- 24V operation

Options

- Validation sensor
- Auto cutter
- Paper winder
- Paper near end sensor
- Mark sensor
- Stamp

Accessories

Paper winder

PW-2

Ink ribbon cartridge



IR-61B

Specifications

Model	DP-630
Printing method	Serial impact dot matrix
Printing direction	Bi-directional
Font	7 × 9 matrix
Number of columns (validation)	18 columns × 2 (40 columns)
Number of total dot/line (half dot)	180 (360) dots
Number of wires	9 pins (dot pitch 0.353mm)
Printing speed	Approx. 3.0 lines/sec
Character size (W × H)	1.36 × 2.4mm
Line spacing	5.08mm
Character pitch	Character = 1.59mm
Ink ribbon cartridge	Single color (Black)
Motor	Voltage: 24V +1/-2V DC / Current: Peak Approx. 1A Average less than 0.2A
Reset pulse sensor	Mechanical leaf switch
Dot pulse sensor	Photo interrupter
Home position sensor	Photo interrupter
Printing solenoid	Voltage: 24V ±1V DC / Resistance: 17Ω
Paper feeding solenoid	Voltage: 24V +1/-2V DC / Resistance: 32Ω ±10%
Connecting method	Pin connector
Paper feeding	Friction feed
Printing paper Receipt and journal	37 — 38mm / Outer dia Max. φ83mm
Paper feeding speed	18 lines/sec
External dimensions (W × D × H)	134 × 136 × 63.5mm
Weight	Approx. 600g
Operating temp. range	0 ~ 50°C
Storage temp. range	-25 ~ 70°C
Reliability	Mechanism MCBF 2.5 million lines Head 50 million characters