

Impact Printers

iDP3550/3551



iDP3550F



iDP3550P+35PB-1



iDP3551

F Features

- High-speed printing
- Paper auto loading
- Compatibility (CBM, IDP, ESC/POS, Star)
- 6K bytes input buffer
- Auto cutter (iDP3551)
- Auto winder option (AW-3)
- Cash drawer kick out
- Pinfeed version (iDP3550P)
- Two color printing

A Applications

- Receipt
- Journal
- Ticket
- Label
- Credit/Debit
- Daily report
- Kitchen
- Delivery

A Accessories

- Winder: AW-3
- Paper basket: 35PB-1
- Ink ribbon: IR-61

Mechanism

•DP-650 SERIES



Paper roll	Sprocket
76 mm Ftype	76~89 mm Ptype

Type Classification

iDP3551 F 40 R F 230 C

① ② ③ ④ ⑤ ⑥ ⑦

- Model type**
3550: No cutter
3551: With cutter
- Paper**
F: Friction feed
P: Sprocket feed
- Column capacity**
40: 40 columns
- Interface**
R: RS-232C
L: Current loop
P: Parallel
- Character set**
F: International
- Power source**
100: AC 100 V
120: AC 120 V
230: AC 230 V
- Mode**
C: Character
G: Graphic

Further Information

Mechanism

DP-650
SERIES
→ 29P

Auto Cutter

AC-134
→ 33P

Specifications

Model	iDP3550F	iDP3550P	iDP3551F
Printing method	Serial dot impact		
Printing direction	Bidirectional		
Font	7 × 9 matrix		
Number of columns	40 columns		
Printing speed	3.6 lines/sec.(DP-654), 3.0 lines/sec.(DP-657)		
Character size (W × H)	1.36 × 2.4mm (DP-654), 1.20 × 2.4mm (DP-657)		
Character set	Alphanumeric, International, Code page 437, 850, 860, 863, 865, 852, 866, 857, Windows code		
Line spacing	4.23mm, 1/6"(DP-654), 2.82mm (DP-657)		
Character pitch	1.59mm (DP-654), 1.46mm (DP-657)		
Line feed speed	18 lines/sec.(DP-654), 15 lines(DP-657)		
Paper feed method	Friction	Sprocket	Friction
Paper	76mm roll paper	76 ~ 89mm fanfold paper	76mm roll paper
Interface	Parallel: Centronics, Serial: RS-232C or Current loop		
Input buffer	6K bytes		
Paper end sensor	Equipped	None	Equipped
Paper cutter	None		Partial/Full cut
Paper winder	AW-3 (Option)	None	AW-3 (Option)
Cash drawer control	2 drawers		
Ink ribbon	Red/Black, Cassette		
Power supply	AC 100/120/230V		
Power consumption	30W		
Weight	2.8kg		3.0kg
External dimensions (W × D × H)	160 × 184 × 173mm		160 × 184 × 199.3mm
Operating temp. range	0 ~ 40°C		
Storage temp. range	-20 ~ 60°C		
Reliability	Printer: MCBF 4.0 million lines Head: 80 million characters		Printer: MCBF 4.0 million lines, Head: 80 million characters, Cutter: 500,000 cuts
Safety standard	UL, C-UL, FCC class A, TUV-GS, CE marking		