

iDP3550/3551

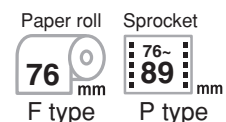
Amid the growing variety of printer types, dot impact printers continue to be the top choice for a range of applications. Featuring high-speed, plain-paper printing, dot impact printers are essential for check and validation applications, among others. CBM brings all of its precision machinery expertise to bear in the development of dot impact printers, and thus is well-positioned to meet all customer needs.



iDP3550F



iDP3551F
(Auto cutter type)



Features

- Paper auto loading
- Compatibility (CBM, 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

Applications

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

Accessories

- Winder: AW-3
- Paper basket: 35PB-1
- Ink ribbon: IR-61B (Black)
- Ink ribbon: IR-61P (Purple)
- Ink ribbon: IR-61RB (Red/Black)

Auto cutter

AC-134



Mechanism

DP-650 Series



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, WPC1252		
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 kick-out	2 drawers		
Ink ribbon	Red/Black, Cassette		
Power supply	AC 100/120/230V		
Power consumption	30W		
Weight	2.8kg		3.0kg
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
EMC and safety standards	UL, C-UL, FCC class A, TUV-GS, CE marking		

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: Serial 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