

## iDP3110/3111/CBM-910/920



iDP3110/3111



CBM-910



CBM-920

### F Features

- Palm size and Light weight
- Bit image graphics printing
- 2K bytes input buffer (CBM-910/920)
- Paper end sensor (CBM-910)
- Rechargeable internal battery (iDP3111)
- Panel mount (CBM-920)
- Paper auto loading (CBM-920)

### A Applications

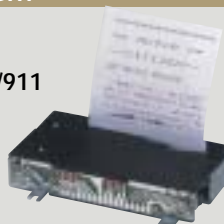
- Receipt
- Daily report
- Portable (iDP3111)
- Industrial machine (CBM-920)
- Ticket
- Kitchen
- Credit/Debit
- Delivery

### A Accessories

- Ink ribbon: IR-91

### Mechanism

#### •MD-910/911



### Specifications

Model	iDP3110	iDP3111	CBM-910	CBM-920
Printing method	Serial dot impact			
Printing direction	Left to right			
Font	5 × 8 matrix			
Number of columns	24/40 columns			
Printing speed	24 col = 2.5 lines/sec. 40 col = 1.8 lines/sec.			
Character size (W × H)	24 col = 1.62 × 2.4mm 40 col = 1.08 × 2.4mm			
Line spacing	Character = 3.52mm / Graphic = 2.4mm			
Character pitch	24 col = 1.98mm / 40 col = 1.19mm			
Line feed speed	5.0 lines/sec.			
Paper width	57.5mm			
Interface	Parallel: Centronics, Serial: RS-232C			
Input buffer	1 line		2K bytes	
Paper end sensor	None		Equipped	
Ink ribbon	Purple, Cassette			
Power supply	AC 100/120/230V DC 7V	Rechargeable internal battery	AC 100/120/230V DC 7V	DC 5V only
Power consumption	7VA			
Weight	0.4kg			
External dimensions (W × D × H)	106 × 180 × 88mm			115 × 119 × 65mm
Operating temp. range	5 ~ 35°C			
Storage temp. range	-20 ~ 60°C			
Reliability	MCBF 1.0 million lines (40 columns)			
Safety standard	FCC class A. TUV-GS. CE marking			

Paper roll

58 mm

### Type Classification

iDP/CBM3110-24 R F 230 - A  
① ②③④⑤ ⑥

- ① Model type  
3110: Standard  
3111: With rechargeable battery  
910: With 2 K byte buffer  
920: Panel mount
- ② Column capacity  
24: 24 columns  
40: 40 columns
- ③ Interface  
P: Parallel  
R: Serial RS-232C
- ④ Character set  
F: International  
J: Japanese
- ⑤ Power source  
100: 100 V  
120: 120 V  
230: 230 V  
DC: 920 only
- ⑥ Paper roll diameter  
A: Max. 60 mmø  
B: Max. 80 mmø  
(920 is Max. 50 mmø)

### Further Information

#### Mechanism

MD-910/911  
→ 26P

#### Control Chip

CPU:  
CBM-909PC-D  
→ 32P