Impact Dot Matrix Printers

CBM-910 type II

CBM-910 Type II / CBM-920

Paper Roll 58 mm

- Palm size and Light weight
- Bit image graphics printing
- Memory switch equipped (CBM-910 type II)
- CBM-910/iDP3110 emulation (CBM-910 type II)
- 2K bytes input buffer
- Wall mount (CBM-910 type II)
- Panel mount (CBM-920)
- Paper-near-end sensor
- Paper auto loading (CBM-920)
- Paper-end sensor (CBM-920)

Applications

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

CBM-920

Accessories

- **Ink ribbon: IR-91B (Black)**
- **Ink ribbon: IR-91P (Purple)**

Specifications

Model	CBM-910Type II	CBM-920
Printing method	Serial dot impact	
Printing direction	Left to right	
Font	5 × 8 matrix	
Number of columns	24/40 columns	
Paper width	57.5mm	
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	
Character table	PC437, 852, 857, 858, 860, 863, 864, 865, 866, 869, WPC1252, Katakana, CBM-910 emulation (Japan, International)	
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	Paper roll: 57.5±0.5(W) × 60 or 80(Dia) mm	Paper roll: 57.5±0.5(W) × 50 or 50(Dia) mm
Interface	Parallel: Centronics, Serial: RS-232C	
Input buffer	2k bytes/72 bytes (Selectable by memory switch on Serial I/F model)	2K bytes
Paper end sensor	—	Equipped
Paper nearend sensor	Equipped	—
Ink ribbon	Purple, Cassette	
Power supply	AC adapter (92ADE), Input:AC 100/120/230 Output: DC7V	DC 5V only
Power consumption	Printing: Approx. 7VA Stand-by: Approx. 0.5VA	
Weight	Approx. 0.47kg	Approx. 0.5kg
Dimensions (W × D × H)	106 × 180 × 88mm	115 × 119 × 65mm
Operating environment	0 to 40°C, 35 to 85% RH(without condensation)	
Storage environment	-20 to 60°C, 10 to 90% RH(without condensation)	
Reliability	Printer: MCBF 1.5 million lines	Printer: MCBF 1.0 million lines (40 columns)
EMC and safety standards	FCC class B, TUV-GS, CE Marking	FCC class A, TUV-GS, CE marking

Accessories

Mechanism

MD-910/911

Type Classification

CBM-910II-24 R F 230-A

1) 2) 3) 4) 5) 6)

1) Model type
CBM 910 type II
CBM 920

2) Number of columns
24: 24 columns/144 dots
40: 40 columns/180 dots

3) Interface
P: Parallel
R: Serial RS-232C

4) Character set
F: International

5) Power source
CBM-910 type II
120: AC 120 V
230: AC 230 V
CBM-920
DC: DC 5 V

6) Printer cover
CBM-910 type II
A: For 60 mm (Dia.) Paper roll
B: For 80 mm (Dia.) Paper roll