

Impact Dot Matrix Printer

CBM-910 Type II / CBM-920

CITIZEN

Micro HumanTech

Leading Technology for Humanity



- 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)



CBM-910 type II



CBM-920

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	2kbytes/72 bytes (Selectable by memory switch on Serial IF model)	2K bytes
Paper end sensor	—	Equipped
Paper nearend sensor	Equipped	—
Ink ribbon	Purple, Cassette	
Power supply	AC adapter (B24DE), Input: AC 100V/20/230 Output: DC 5V	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

- Ink ribbon: IR-91B (Black)

Mechanism

MD-910/911



Applications

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

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	6) Printer cover CBM-920 DC: DC 5 V	CBM-910 type II A: For 60 mm (Dia.) Paper roll B: For 80 mm (Dia.) Paper roll			

CITIZEN
Micro HumanTech

CITIZEN SYSTEMS JAPAN CO., LTD.

OVERSEAS SALES DEPT., SALES DIVISION :
6-1-12, TANASHI-CHO, NISHI-TOKYO-SHI, TOKYO 188-8511, JAPAN
Tel. (81)-424-68-4608 Fax. (81)-424-68-4996
http://www.citizen-systems.co.jp
e-mail : sales-op@systems.citizen.co.jp
CITIZEN is a registered trade mark of CITIZEN WATCH CO., LTD., Japan.
CITIZEN es una marca registrada de CITIZEN WATCH CO., LTD., Japon.
All specifications are subject to change without prior notice.
All trademarks or registered trademarks are the property of their respective owners.
Printed in Japan