

Ficha técnica

Citizen

Modelos / familias

CBM-910

Fuente del fabricante

CBM-910 User Manual

https://www.citizen-systems.com/resource/support/POS/Manuals/User_Manuals/CBM910_Manual_EN.pdf

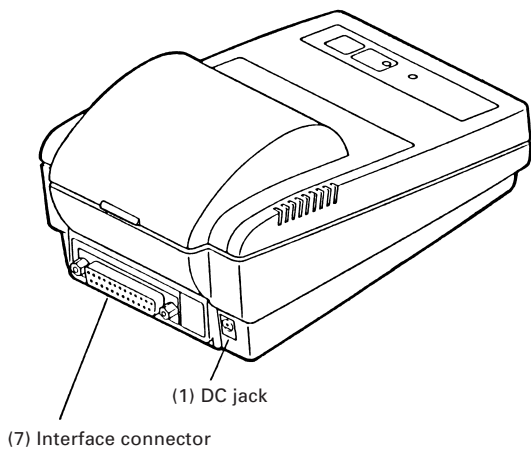
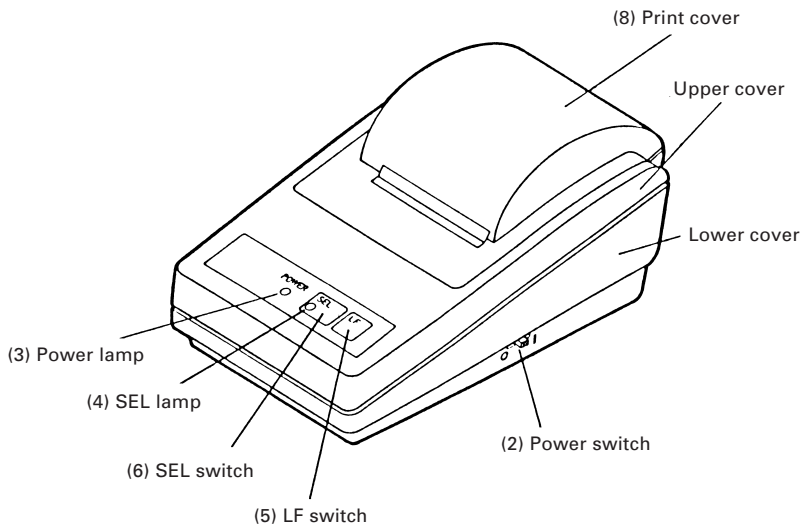
Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

2.3 Specifications

Item		CBM-910II-24	CBM-910II-40
1	Printing method	Dot matrix	
2	Printing direction	One-way printing	
3	Character configuration (W × H)	(5 + 1) × 8	(4 + 0.5) × 8
4	Number of columns per line	24 columns: 144 dots/line	40 columns: 180 dots/line
5	Printing speed	Approx. 2.5 lines/sec.	Approx. 1.8 lines/sec.
6	Character size (W × H)	1.62 × 2.4 mm	1.08 × 2.4 mm
7	Character spacing	1.98 mm	1.19 mm
8	Line pitch	3.52 mm	
9	Paper feed speed	Approx. 5 lines/s	Approx. 3.6 lines/s
10	Paper	Single sheet, copier paper (original and copy), Total thickness: 0.13 mm or less Paper roll: 57.5 ±0.5 (W) × 60 or 80 (Dia) mm Core ID: φ12 ±1 mm Core OD: φ18 ±1 mm	
11	Interface	Parallel Interface (Conformity to Centronics) or Serial Interface (RS-232C)	
12	Input buffer	2k bytes/72 bytes (Selectable by memory switch on Serial I/F model)	
13	Emulation	CBM-910 emulation and IDP3110 emulation (selectable with memory switch)	
14	Code page	PC437, 852, 857, 858, 860, 863, 864, 865, 866, 869, WPC1252, Katakana, CBM-910 emulation (Japan, International)	
15	Paper-near-end detection	Printing suspended when printing paper gets scarce.	
16	Ink ribbon	Black (Dedicated ribbon cassette) Service life: approx. 200,000 letters	
17	Voltage	DC 7 V ±1 V (Printing) , 2.5A (Max.) Use exclusive adapter (91AD-JU1 or 91AD-E3)	
18	Power consumption	Printing: Approx. 7 VA Stand-by: Approx. 0.5 VA	
19	Weight	Approx. 470 g	
20	Reliability	MCBF: 1.5 million lines	MCBF: 1 million lines
21	Dimension	106 (W) × 180 (D) × 88 (H) mm	
22	Operating temperature and humidity	0 to 40°C, 35 to 85% RH (without condensation)	
23	Storage temperature and humidity	-20 to 60°C, 10 to 90% RH (without condensation)	
24	Specifications	CE Marking/FCC Class A/VCCI Class A (AC adapter PSE/UL/C- UL)	

3. EXTERNAL APPEARANCE AND PART DESCRIPTIONS

3.1 External Appearance



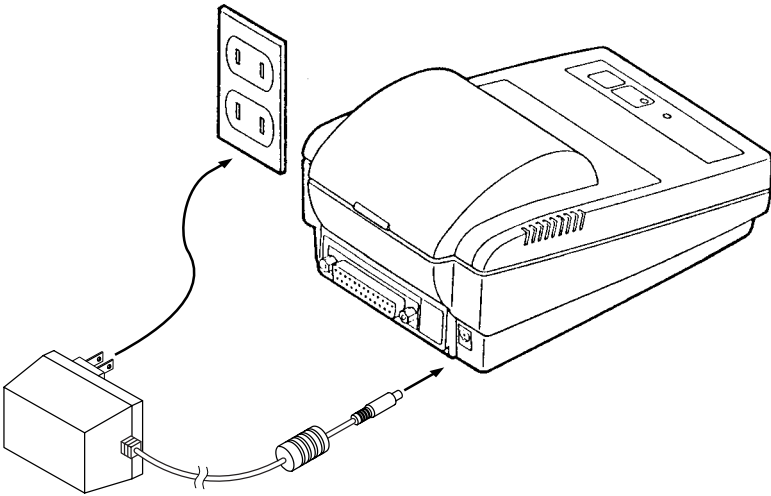
3.2 Part Descriptions

- | | |
|-------------------------|---|
| (1) DC jack | Insert the output plug of the AC adapter attached. |
| (2) Power switch | When switched ON, power is supplied to the printer and the Power lamp goes on. |
| (3) Power lamp | <p>Lighted when power is turned ON and goes out when turned OFF.</p> <p>Blinks during memory switch setting and at the occurrence of memory error. While memory switch setting error is present, the Power lamp blinks at 1/10-second intervals. While memory error is present, the Power lamp and the SEL lamp blink simultaneously at 1/10-second intervals. The memory switch setting error can be recovered by resetting but memory error is not recoverable.</p> |
| (4) SEL lamp | <p>Printer lights up in Select (ON LINE) state, and is put off in Deselect (OFF LINE) state. Printing operation is available only while this lamp is lit.</p> <ol style="list-style-type: none">1) It blinks, for paper-near-end, at 0.5-second intervals. Supply paper and press the SEL switch to turn off the lamp.2) On occurrence of any alarm state (blinking) due to any reason other than paper-near-end, it starts blinking at 1/4-second intervals. Eliminate the cause and either press SEL switch or turn the power off and on again to stop blinking. |
| (5) LF switch | Paper is fed when switch is pressed (deselect condition only). Used to supply paper or to insert some space in the output. |
| (6) SEL switch | <p>Printer is selected (ON LINE) by pressing this switch. Printer is deselected (OFF LINE) by pressing the switch again.</p> <p>Also used to release alarm state. In Deselect state, if data still remain in the input buffer, they are all printed out.</p> |
| (7) Interface connector | Printer is connected to various hosts via cables. Please ensure that both the printer and the host are turned off before connecting. |
| (8) Printer cover | Opened to exchange ribbon cassette and paper roll. |

4. OPERATIONS

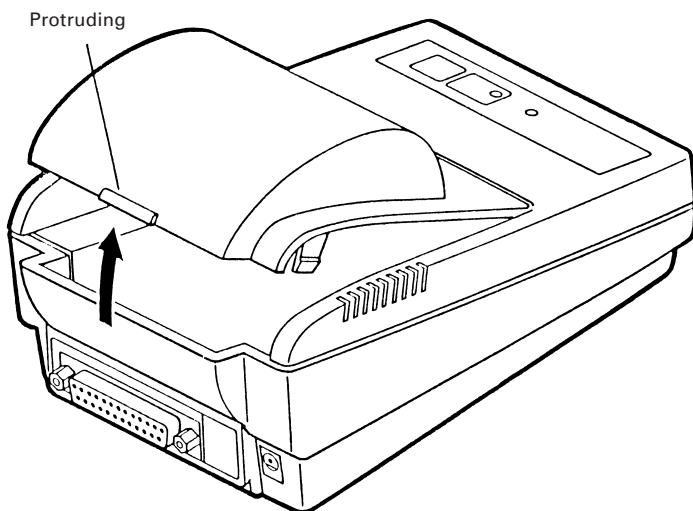
4.1 Connection of the AC Adapter

- (1) Ensure that the power switch is OFF.
- (2) Insert the output plug of the AC adapter into the DC jack of the printer.
- (3) Insert the power plug of the AC adapter into a power outlet supplying the designated voltage. (Be sure to use an AC adapter for the power source.)



4.2 Setting of the Printer Cover

- (1) Hold the protruding section at the rear of the printer cover and lift in the direction indicated.
- (2) Attach the cover by pressing downward after hooking the cover to the acceptor located in the front part.



4.3 Setting Ribbon Cassettes

- (1) Remove the printer cover turning OFF the printer.
- (2) Press down on the Ribbon cassette while inserting the ribbon between the printing head and the platen.
- (3) Wind up the ribbon slack by turning the knob in the direction of the arrow.

