

TEC

TEC Electronic Cash Register

MA-206/216 SERIES

Schematic Diagram

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1. GENERAL DESCRIPTION

The MA-206/216 Series ECR is designed as the successor of our convenience MA-205/215 Series ECR, and provides more enhanced functions. A one-chip 8 bit microprocessor is used for the CPU, but they contain the largest memory capacity for this class (ROM: 16K bytes, RAM: 640 bytes). This greatly increases the number of key positions and various functions.

MAJOR FUNCTIONS

- PCB Configuration Two PCBs: CPU-PCB and K/B-PCB
- Display FIU/RIU, 11 digits/7 digits, pop-up type
- Printer LP-701 line printer
- CPU 8 bit microprocessor
- Major differences between MA-206 and MA-216

Function	MA-206	MA-216
Key switch	Max. 48 keys	Max. 80 keys
PL-2 I/F	Not installed	Installed
Drawer	Max. 1 drawer	Max. 2 drawers

2. HARDWARE CONFIGURATION

2.1 Internal Layout

The internal structure is composed of the two PCBs (CPU, KBU), printer, PS, mode lock, etc. as shown in Fig. 2.1. The keyboard and FIU are installed on the KBU board.

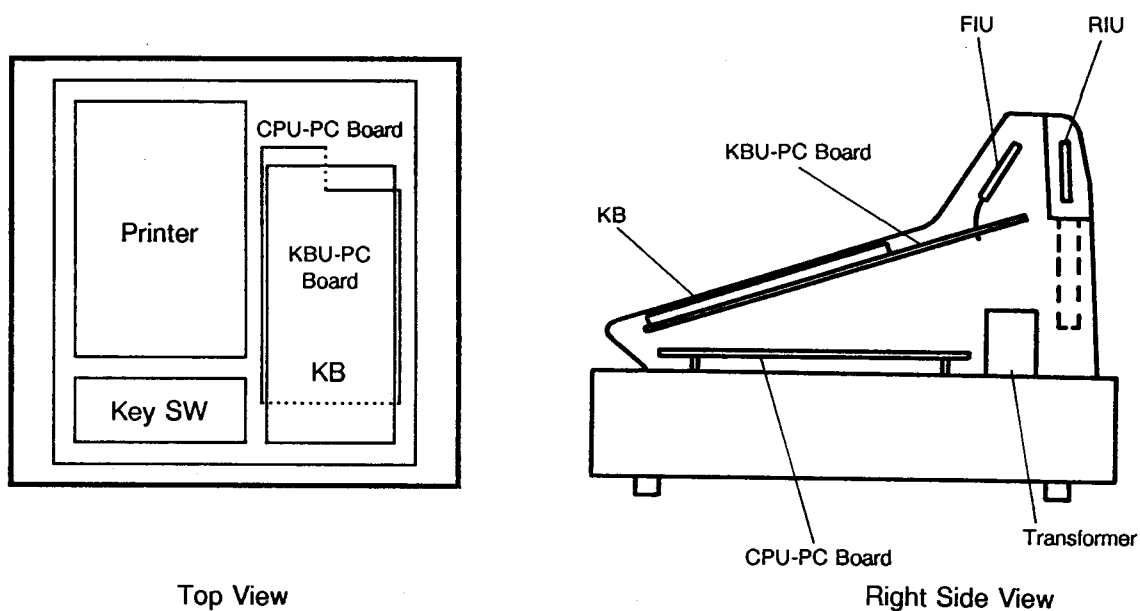


Fig. 2.1 Internal Layout

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

<https://the-checkout-tech.com/manuals/TEC/MA-206-100> schematic and circuit manual.h

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

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