

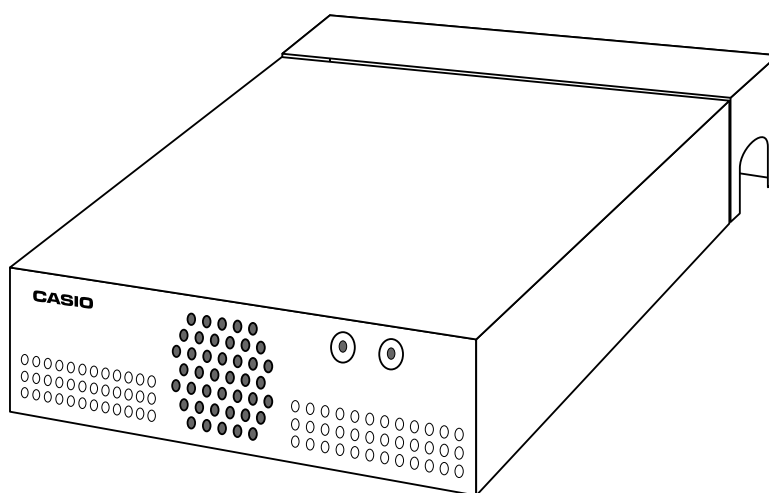
# SERVICE MANUAL

(without price)

ELECTRONIC CASH REGISTER

**MP-2000** (EX-970)

Nov. 1999



**CASIO**®

## CONTENTS

MP-2000	Page
1. Explanation of Product .....	2
1-1. System Overview .....	2
1-2. Unpacking .....	3
1-3. Installation .....	4
1-4. Specification (MP-2000 CPU module) .....	6
1-5. I/O Outlet .....	7
2. Model List .....	8
3. Disassembly .....	8
4. System Installation .....	11
5. Circuit Explanation .....	28
5-1. Block diagram .....	28
5-2. Jumper setting .....	29
6. Diagnostic Operation .....	33
6-1. Diagnostic softwares .....	33
6-2. Customer display .....	33
6-3. Drawer test .....	37
7. Trouble Shooting .....	38
8. Data sheet .....	40
8-1. 65550 (HiQV32TM) .....	41
8-2. M5113: Enhanced Super I/O Controller with Plan & Play .....	55
8-3. uM9008: ISA/Plug & Play Super Ethernet Controller .....	61
8-4. VT82580 .....	65
8-5. Pentium Processor .....	81
8-6. MN04326TAE SIMM .....	83
8-7. Power supply .....	84
9. Circuit Diagram .....	85
10. Parts list .....	106

[Click here to download the full manual at THE-CHECKOUT-TECH.COM](http://THE-CHECKOUT-TECH.COM)