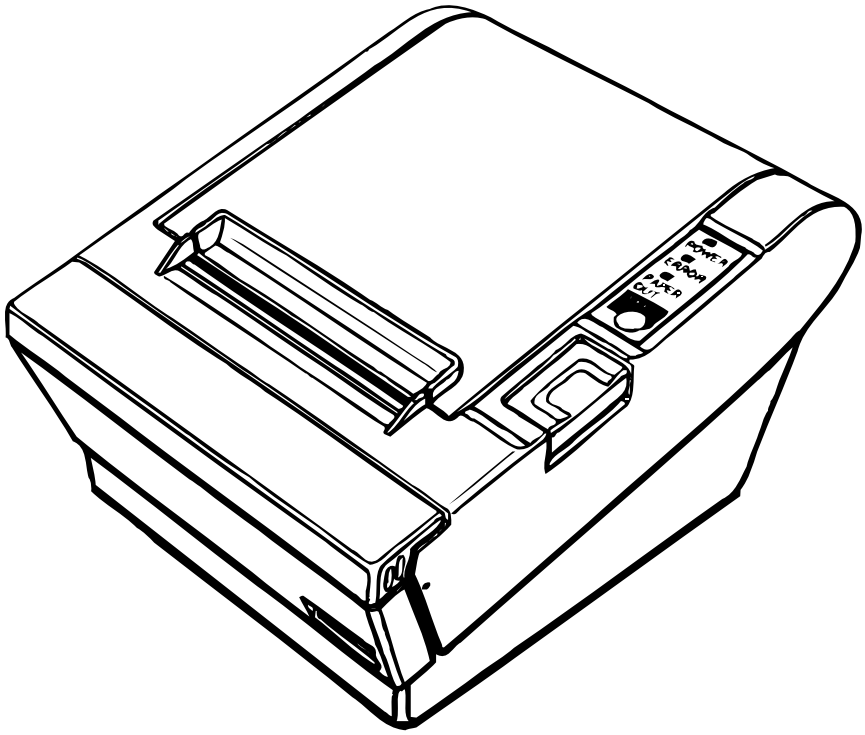
TECHNICAL MANUAL

(without price)

UP-350
TM-T88 Series

FEB. 1997



INDEX

CASIO®

FCC CLASS A

FCC Compliance Statement

For American Users

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

WARNING

The connection of a non-shielded printer interface cable to this printer will invalidate the FCC Verification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FOR CANADIAN USERS

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment regulations.

Cet appareil numérique de la classe A respecte toutes les exdgences du Règlement sur le matériel brouilleur du Canada.

GEREÄUSCHPEGEL

Gemäß der Dritten Verordrung zum Gerätesicherheitsgecsetz (Maschinenlärminformations- Verordnung-3. GSGV) ist der arbeitsplatzbezogene Geräusch-Emissionswert kleiner als 70 dB(A) (basierend auf ISO 7779).

Modular type connectors

You see the following caution label near the modular type connectors on the back panel of the product.

Caution:

The product uses a modular type connector exclusively for the cash drawer. Never plug a telephone line into this connector.

Introduction

The TM-T88 (RS-232 serial interface specification)[1] and the T88P (parallel interface specification) are line printers that can print on a paper roll. The printer has the following features:

Printing

- ❑ High speed printing approximately 16.5 lines/second (1/6 inch feed).
- ❑ Low-noise thermal printing.
- ❑ High reliability due to a stable mechanism.

Application Software

- ❑ Command protocol is based on the ESC/POS™ standard.
- ❑ Various layouts are possible by using page mode.
- ❑ Characters can be scaled up to 64 times as large as the standard size. Smoothing is also possible.
- ❑ Bar code printing is possible by using a bar code command. Bar codes can be printed both in the vertical direction (fence bar code) and in the horizontal direction (ladder bar code)[2].
- ❑ Repeated operation and copy printing are possible by using macro definitions.
- ❑ Character font size (12 x 24 font or 9 x 24 font) can be selected using a command.

Printer Handling

- ❑ Easy paper roll setting.
- ❑ Equipped with an auto-cutter.
- ❑ Easy maintenance for tasks such as head cleaning.
- ❑ Four different print densities selectable by DIP switches.
- ❑ Built-in interface provides control capability for two drawers.

[1]RS-485 serial interface is a dealer option.

[2]Effective in page mode

Warnings, Cautions and Notes

⚠ *WARNING:*

Warnings must be followed carefully to avoid bodily injury.

⚠ *CAUTION:*

Cautions must be observed to avoid damage to your equipment.

Note:
Notes have important information and useful tips on the operation of your printer.

Revision Sheet

Revision	Page	Altered Item and Contents
Rev. A		

Contents

Chapter 1 ***Features and General Specifications***

Printer Parts 1-1
- Printing Specifications 1-2
- Character Specifications 1-3
- Auto Cutter 1-3
- Paper Roll Supply Device 1-4
- Paper Specification 1-4
- Printable Area 1-5
- Printing and Cutting Positions 1-6
- Internal Buffer 1-6
- Electrical Specifications 1-6
- EMI and Safety Standards Applied 1-7
- Reliability 1-7
- Environmental Conditions 1-8

Major Component Specifications 1-9
- M-T88 Printer Mechanism 1-9

Connectors 1-9
- Power Supply Connector 1-10
- Drawer Kick-out Connector (Modular Connector) 1-10

Interface 1-12
- RS-232 serial interface 1-13
- Notes on setting DIP switch 2-1 to ON 1-17
- Notes on Resetting the Printer Using the Interface 1-17

Buttons and Switches 1-18
- Power Switch 1-18
- Panel Button 1-19
- DIP Switches 1-19
- Panel LEDs 1-22

Self-test 1-23

Hexadecimal Dump 1-23
- Hexadecimal Dumping Function 1-23
- Performing a Hexadecimal Dump 1-23

Paper Sensors 1-24
- Cover Open Button 1-25
- Cover Open Sensor 1-25
- Print Buffer-full Printing 1-25

Standard Accessories 1-25

Options 1-25

Consumables 1-26
- Specified thermal roll paper: NTP080-80 1-26

External Power Supply PS-170 Specifications 1-27

Chapter 2 ***Mechanisms and Operation***

Component Connection Diagram 2-1
Circuit Block Diagram 2-2
Memory Map 2-3
M-T88 Printer Mechanism 2-4
Paper Feed Mechanism 2-4
Paper Supply Mechanism 2-8
Printer Mechanism 2-10
Cutter Mechanism 2-12
Cover Mechanism 2-15
Display Mechanism 2-17
Main Circuit Board Unit-A 2-18
CPU and CPU Peripheral Logic Circuits 2-19
M-T88 Control Circuit 2-25
Control Panel Control Circuit 2-26
DIP Switch Read Circuit 2-26
Malfunction Protection Circuit 2-26
Drawer Kick Control Circuit 2-26
Power Supply Circuit 2-27
I/F Circuit Board Assembly 2-28
I/F Circuit Board Assembly Types 2-28
Interface Board Structure 2-28
Switchboard B 2-28

Chapter 3 ***Handling, Maintenance, and Repairs***

Handling 3-1
Transport Precautions 3-1
Setup Precautions 3-1
Operational Precautions 3-1
Paper Precautions 3-2
About the mounting position of the paper near end sensor 3-5
Problem Solving 3-7
Errors 3-7
Clearing Paper Jams 3-8
Inspection and Maintenance 3-8
Maintenance Procedures 3-9
Cleaning 3-10
Lubricants 3-11
Lubrication Standard 3-11
Type of Lubricants 3-11

Chapter 4 ***Troubleshooting Guide***

Self-test 4-1
Performing the Self-test 4-1
Self-test End 4-1
Troubleshooting Flowcharts 4-2
Error Types and Processing 4-9
Error types 4-9

Before starting disassembly, assembly, and adjustment 5-1
Small Parts 5-1
Using This Manual 5-2
Titles 5-2
Disassembly, Assembly, and Adjustment Procedures 5-2
Names of Parts and Blocks 5-2
TM-T88 Series Disassembly, Assembly, and Adjustment 5-3
Level 1 Disassembly and Assembly 5-3
Level 3 Disassembly and Assembly 5-12
M-T88 Printer Mechanism Disassembly and Assembly 5-14
Level 1 Disassembly and Assembly 5-14
Level 2 Disassembly and Assembly 5-29

Appendix

IEEE 1284 Parallel Interface A-1
RS-485 Serial Interface A-5
XON/XOFF Transmit Timing A-9
Data Format When Using RS-485 ..... A-9
Main Circuit Board Unit-A Parts Layout (parts side) Part No. 202254500 ..... A-11
Main Circuit Board Unit-A Parts Layout (solder side) Part No. 202254500 ..... A-12
Main Circuit Board Unit-A Parts Layout (parts side) Part No. 202254501 ..... A-13
Main Circuit Board Unit-A Parts Layout (solder side) Part No. 202254501 ..... A-14
RS-232 Serial Interface Circuit Board Parts Layout A-15
IEEE 1284 Parallel Interface Circuit Board Parts Layout A-16
RS-485 Serial Interface Circuit Board Parts Layout A-17
Switch Circuit Board Assembly-B A-17
Case Unit Parts Name List A-18
M-T88 Printer Mechanism Parts Name List A-19
Overall Exploded Diagram A-21
Case Unit A-21
M-T88 Printer Mechanism A-22
Lubrication Points Diagram A-23
M-T88 Printer Mechanism A-23
Circuit Board Diagram A-24
Main Circuit Board Unit-A A-24
RS-232 Interface Board A-25
IEEE 1284 Interface A-26
RS-485 Interface Board A-27
Switch Circuit Board Assembly-B A-28

Before starting disassembly, assembly, and adjustment 5-1
Small Parts 5-1
Using This Manual 5-2
Titles 5-2
Disassembly, Assembly, and Adjustment Procedures 5-2
Names of Parts and Blocks 5-2
TM-T88 Series Disassembly, Assembly, and Adjustment 5-3
Level 1 Disassembly and Assembly 5-3
Level 3 Disassembly and Assembly 5-12
M-T88 Printer Mechanism Disassembly and Assembly 5-14
Level 1 Disassembly and Assembly 5-14
Level 2 Disassembly and Assembly 5-29

Appendix

IEEE 1284 Parallel Interface A-1
RS-485 Serial Interface A-5
XON/XOFF Transmit Timing A-9
Data Format When Using RS-485 ..... A-9
Main Circuit Board Unit-A Parts Layout (parts side) Part No. 202254500 ..... A-11
Main Circuit Board Unit-A Parts Layout (solder side) Part No. 202254500 ..... A-12
Main Circuit Board Unit-A Parts Layout (parts side) Part No. 202254501 ..... A-13
Main Circuit Board Unit-A Parts Layout (solder side) Part No. 202254501 ..... A-14
RS-232 Serial Interface Circuit Board Parts Layout A-15
IEEE 1284 Parallel Interface Circuit Board Parts Layout A-16
RS-485 Serial Interface Circuit Board Parts Layout A-17
Switch Circuit Board Assembly-B A-17
Case Unit Parts Name List A-18
M-T88 Printer Mechanism Parts Name List A-19
Overall Exploded Diagram A-21
Case Unit A-21
M-T88 Printer Mechanism A-22
Lubrication Points Diagram A-23
M-T88 Printer Mechanism A-23
Circuit Board Diagram A-24
Main Circuit Board Unit-A A-24
RS-232 Interface Board A-25
IEEE 1284 Interface A-26
RS-485 Interface Board A-27
Switch Circuit Board Assembly-B A-28

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