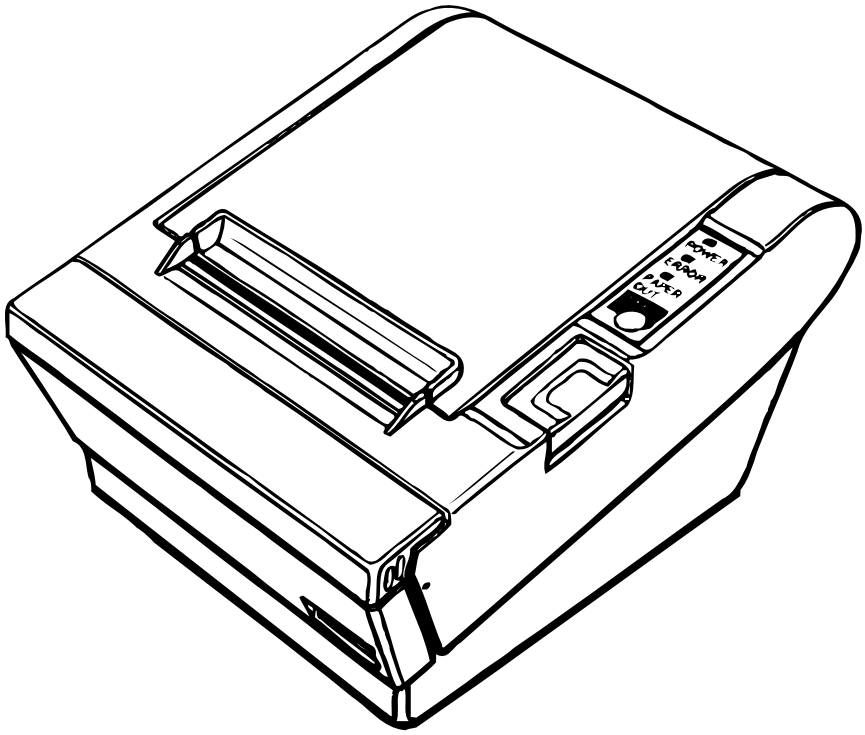
TECHNICAL MANUAL

(without price)

UP-350
TM-T88 Series

FEB. 1997



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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

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