



### Features

- Easy paper change
- Robust and compact design
- High printing speed
- Logos download function
- Allows firmware upgrades
- Many different character font tables available, including Arabic ISO8859-6 table
- Allows download in firmware a customized character table
- Command list compatible to Epson ESC/POS® protocol
- Code 39, code 128, EAN13, ITF, AZTEC and QR barcodes on-board
- Windows and Linux OS drivers available.

### Introduction

The Martel POS printer is the latest novelty in high performance thermal printer focussed on the Point of Sales market. Its excellent printing speed, its high paper capacity and its robust design make it an ideal alternative for any heavy duty ticketing and receipt application.

The Martel POS printer is a point of sales printer and can be used for such applications in:-

- Restaurants
- Supermarkets
- Parking companies
- Shops
- Hotels
- Hospitals
- And many more

# Product Data Sheet

## POS Printer

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### SPECIFICATION

#### General

Printing method	Thermal line dot system
Printer block	Seiko LTPF/ACUF series
Data interface	USB & RS232 / Ethernet
Dot Composition / line	576
Resolution (dpi)	203
Printing speed (mm/s)	220 max.
Operating voltage (VDC)	24
Power supply	AC power adapter included
Operating ambient temperature (°C)	0 to 50 (non-condensing)
Storage temperature (°C)	-20 to 60 (non-condensing)
Reliability	100 million pulses activation or more abrasion resistance of 100Km or more

#### Paper support

Paper width (mm)	80
Paper roll diameter (mm)	100 max
Maximum paper thickness (µm)	90
Out of paper detection	via photo interrupter
Near end paper detection	via photo interrupter
Ticket pick up detection	via photo interrupter
Paper cut type	Partial cut

#### Dimensions

Measurements WxDxH (mm)	140 x 200 x 135
Weight (gr)	1450

#### Character specifications

Characters per line	A Font: 42 B Font: 56
Number of characters	alphanumeric characters: 95 Extended graphics: 128 per page
Character structure	A Font: 12 x 24 dots (1.5 x 3mm) B Font: 8 x 16 dots (1 x 2 mm) A font is selected by default. Characters can be scaled up to 64 times bigger than their normal size.