



MT-40

Thermal receipt printer

Features

- Fast printing 120mm/sec
- Rugged, compact design
- Drop-in paper loading
- Full driver suite
- 60 mm print width
- Suitable for in-vehicle applications
- Reliable - 1 million cuts

Benefits

- Fast, high quality printing
- Easy to use and load
- Crisp graphics, barcodes and text
- Low maintenance and highly reliable
- Flexibility for in-vehicle or desktop applications

Application Uses and Environments

The MT-40 is a high speed direct thermal receipt printer. One of the fastest 60mm printers on the market, the MT-40 prints at up to 120 mm/sec whilst producing high quality receipts or tickets. The printer is designed with the user in mind, delivering a compact footprint together with total ease-of-use and minimum maintenance requirements. Other features include a paper end sensor as standard, as well as a cover open sensor. The printer is available with tear bar or auto cutter.

The MT-40 is suitable for virtually any desktop application where a receipt is required, and also has the flexibility to be used in-vehicle with a 24v dc power adaptor. The printer is extremely robust, and is capable of withstanding the rigours of many harsh environments, making it an obvious choice for any user.

Maxatec receipt printers



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MT-40

Technical Specifications	
Print Method	Direct Thermal
Printing Speed	120mm/sec
Dot Density	203 DPI x 203 DPI
Dot Pitch	0.125mm x 0.125mm
Effective Printing Width	56mm, 448 Dots/line
Printing Direction	Unidirectional with friction feed
Characters Per Line	Font A(12x24) 37 columns Font B(9x17) 49 columns
Paper	
Type	Thermal Paper
Width	59mm ± 0.5mm
Thickness	0.06 ~ 0.09mm
Roll Diameter	Max. Ø60mm
Roll Core Inner Diameter	12.5mm ± 0.5mm
Reliability	
Printhead Life	100km
MCBF	60 million lines
Character Set	
Alphanumeric Character	95
Extended Graphic	128 x 18 page (1 space page)
International Sets	14

All manufacturers trademarks acknowledged. Specifications subject to change without notice.

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Barcode	EAN-8, EAN-13, CODE39, ITF, UPC-A CODABAR, CODE93, CODE128, PDF417(2D)
Emulation	ESC/POS COMMAND COMPATIBLE
Driver	Windows Printer Driver (XP, 2000, 2003, WEPOS) OPOS, Linux
Sensor	Paper end sensor, Cover open sensor
Cash Drawer	2 circuits (24V, 1A max)
Interface	Serial (RS-232C)
Power	
Type	External SMPS
AC	100 ~ 240Vac 50/60 Hz
DC	24Vdc / 2.5 A
Dimensions	
W x D X H (mm)	119.8 x 181.6 x 106
W x D X H (inches)	4.7 x 7.1 x 4.2
Auto Cutter	
Type	Guillotine
Life	1 Million Cuts
Paper Thickness	0.06mm to 0.09mm
Cutting Method	Partial / Full (selectable)
Weight	
	0.88kg
Temperature	
Operating Temperature	5 ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	
Operating Humidity	35 ~ 80%
Storage Humidity	10 ~ 90%