TSC MH641T

TSC MH641T label printer Direct thermal / Thermal transfer 600 x 600 DPI 152 mm/sec Wired Ethernet LAN



PRINT TECHNOLOGY
Direct thermal / Thermal transfer

RESOLUTION
600 x 600 DPI

PRINT SPEED
152 mm/sec

MAX PRINT WIDTH
10.4 cm

CONNECTIVITY
USB, Ethernet

PRINTER LANGUAGES
DPL, EPL, ZPL, ZPL II

OVERVIEW

MH641T, 24 dots/mm (600 DPI), Disp., RTC, USB, RS232, Ethernet

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	600 x 600 DPI
Maximum printing width	10.4 cm

Printing

Rotated printing	Yes
Colour	No
Print speed	152 mm/sec
Print technology	Direct thermal / Thermal transfer

Display

Display diagonal	10.9 cm (4.3")
Colour display	Yes
Display resolution	480 x 272 pixels
Backlight display	Yes
Display	LCD

Network

Ethernet LAN	Yes

Memory

Internal memory	256 MB
Flash memory	512 MB

Paper handling

Supported paper width	104 mm
Ribbon width	11.4 cm
Ribbon length	600 m
Media thickness	0.06 - 0.28 mm
Maximum media length	2.54 m
Core diameter	7.62 cm

Ports & interfaces

USB 2.0 ports quantity	1
RS-232 ports	1
Connectivity technology	Wired
USB port	Yes

Performance

Built-in barcodes	1D, 2D
Number of fonts	8
Built-in processor	Yes
Certification	FCC Class A, CE Class A, RCM Class A, UL, cUL, TÜV/safety, CCC, KC, BIS, ENERGY STAR
Page description languages	DPL, EPL, ZPL, ZPL II

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Design

Product colour	Black, Grey
Control type	Buttons, Touch
Built-in display	Yes

Power

AC input voltage	100-240 V
AC input frequency	50/60 Hz

Operational conditions

Storage temperature (T-T)	-40 - 60 °C
Storage relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	5 - 40 °C
Operating relative humidity (H-H)	25 - 85%

Weight & dimensions

Width	276 mm
Depth	502 mm
Height	326 mm
Weight	15.7 kg

Packaging content

Cables included	AC, USB

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

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website@barcodegenie.co.uk
Scan to view this product online.

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