TSC PRINTRONIX AUTO ID

TDM-30 Mobile Bar Code Printer, 203 dpi, 4 ips, LCD, USB, Bluetooth

The new TSC's TDM series of thermal printers is the intelligent solution for mobile printing anywhere and anytime. Its lightweight, durable and flexible design, coupled with ease of operation without sacrifice functionality, with multiple connectivity options is especially critical mobile applications.

The TDM Series Mobile Printers are robust and durable, offering a variety of tools and features for better performance and easy integration into your system. The self-diagnosis mechanism ensures the thermal head's functionality and ensures high-quality printing. The Battery Management Tool monitors the charge status and maximizes battery capacity so workers can use the printer all day long without downtime.

Key featured:

- Integrated Software Pack, Battery Management System
- TSC Mobile Utility
- self-diagnostic TPH Care Mechanism
- print speed up to 102mm/s
- Multiple Connectivity
- easy to use, small LCD screen
- optional IP54-rated environmental case with shoulder strap

Loading the media with media hanger kit :
YOUTUBE='q-ml-Ba7cdo'

NFC application:
YOUTUBE='SFBFdyHkv-8'

Technical Description

Functionality & Operation

Wireless communication	Bluetooth®, NFC
CPU Type	32-bit RISC CPU
Display type	LCD
Print resolution	203dpi
Print mode	direct thermal
Print speed	102mm/sec
Maximal print width	72mm
Maximal print length	2794mm
Fonts	8 alpha-numeric bitmap fonts, One Monotype Imaging® CG Triumvirate Bold Condensed scalable font
Memory	16MB Flash, 32 MB SDRAM
Commands set	TSPL-EZD, ESC/POS , CPCL emulation
Operation interface	3x button

Optical

Sensors	open print-head detector, reflective

Electrical

Main battery pack	7.4V DC, 3080 mAh Li-ion rechargeable battery

Mechanical

Dimensions	Width: 105mm, Height: 116mm Length: 49.5mm
Weight	375g

Consumables

Maximal roll diameter	40mm
Maximal paper width	80mm
Media thickness	0.06 to 0.16mm

Environment

Operating temperature	-15 to 50°C
Operating humidity (non-condensing)	10 to 90%
Storage temperature	-30 to 70°C
Ingress protection	IP42