Wavecom

TTO40-50BB

Battery Powered Bluetooth Thermal Transfer Printer

South Australia
257 Grange Road
Findon, SA 5023
P: +61 08 8243 3500
F: +61 08 8243 3501
E: sales@wavecom.com.au

Victoria
Mark Kennedy
M: 0430 299 164
P: +61 08 8243 3500
F: +61 08 8243 3501
E: salesvic@wavecom.com.au

Western Australia
Unit 2/17 Casino Street,
Welshpool, WA 6016
P: +61 08 9353 1943
F: +61 08 9353 4319
E: saleswa@wavecom.com.au

TT040-50BB
Battery Powered Bluetooth
Thermal Transfer Printer

Overview

The TT040-50BB desktop thermal transfer printer brings Wavecom quality, innovation, performance, reliability and value to the printer market. The TT040-50BB delivers premium performance for most retail, medical and office applications at an affordable price. The TT040-50BB features a user friendly clamshell design with a large OD center biased media capacity. The TT040-50BB features 203 dpi resolution and print speeds of up to 5 inches per second.

Wavecom have improved upon the earlier generations of TT040 printers by adding a lithium ion battery pack and Bluetooth LE technology. The TT040-50BB can print over 3,000 tags on a single charge, and can be fully charged in as little as 6 hours. This allows you to print test tags in all environments, even when mains power is not available. The TT040-50BB also connects wirelessly to our new WinPATS App. You can now run tests, upload results and print tags all from the palm of your hand. These additions make the TT040-50BB the most advanced PAT testing tag printer on the market today, and is specially designed to integrate with our latest Portable Appliance Tester, the TnT Titan.

Designed with no loseable parts, it is the perfect size when you need a space-saving printer for 2" wide labels or tags. Simply open the cover and drop your labels into the printers spring loaded media guide. Top of form sensing by gap, black mark or notch is standard and completely adjustable from side to side.

Features

◊ Thermal Transfer Printer Technology

◊ Controlled Thermal Head

◊ Uses Industry Standard Ribbons and Media

◊ High Quality Double Walled Clamshell Design

◊ Small Space-Saving Design

◊ Quick and Simple to Load

◊ Advanced Lithium Ion Battery Pack - Conduct 3,000 prints per charge

◊ Bluetooth LE Technology with inbuilt antenna

◊ Head-up Sensor

◊ Archival and Embedded Thermal Head Control

◊ 8MB SDRAM, 4MB Flash Memory

◊ Serial and USB 2.0 Connectivity Standard

◊ Standard Industry Emulations available out of the box, including Eltron© and Zebra© language support

◊ 12 Month Conditional Warranty

◊ Ideally suited for use with the TnT Titan PAT Tester

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Specifications

Resolution	8 dots/mm (203DPI)
Printing Method	Thermal Transfer
Maximum Print Speed	127mm/second (5 inches/second)
Maximum Print Width	54mm (2.13 inches)
Maximum Print Length	2286mm (90 inches)
Label Roll Capacity	127mm OD (5 inches)
Processor	32 bit RISC CPU
Memory	4MB Flash, 8MB SDRAM
Interface	USB 2.0, RS-232, Ethernet, Wireless (802.11)
Power	External Unviersal Switching Power Supply Input AC 100 — 240V, 1.8A, 50 — 60Hz Output DC 24V, 2.5A, 60W
Controls	Power Switch, Feed Button, LED Indicator Light
Sensors	Transmissive Gap Sensor Black Mark Reflective Sensor Ribbon End Sensor Head Open Sensor
Real-Time Clock	Included
Internal Font	8 alpha-numberic bitmap fonts + Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font

Battery	Lithium Ion Battery Pack (6.8AH, 98WH). Charges in 6 — 8 hours. Capable of approximately 3,000 tag prints per charge
Bluetooth	Bluetooth Low Energy technology with inbuilt antenna — 50m range
Barcodes	1D bar code Code 39, code 93, Code 128UCC, Code 128 subsets A,B,C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN ad UPC 0 (5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 Data Bar, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec
Printer Language	TSPL-EZTM
Media Type	Continuous, die-cut, black mark, fan-fold, notched, wristband (outside wound)
Media Dimensions	15 — 60mm Wide (.59-2.36 Inches Approx), 0.06 — 0.19mm Thick
Media Core Diameter	24.5 — 38mm (1 - 1.5 inches)
Label Length	6 — 2,286mm (0.24 - 90 inches)
Operating Conditions	Operations: 5° — 40°C, Humidity 25%-85% - Storage -40° — 60°C, Humidity 10%-90%
Safety Regulations	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC
Warranty	Printer and Battery Pack: 12 months Print head: 25 km (1 million inches) or 12 months which comes first Platen: 50 km (2 million inches) or 12 months which comes first
Dimensions	140mm x 177mm x 241mm (WxHxD) — 2.45kg

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Contents

◊ WCM-TT040-50BB Printer
◊ Quick start guide
◊ USB cable
◊ Power cable
◊ External universal switching power supply
◊ Lithium Ion Battery Pack

Tags

Wavecom offer printable appliance test tags in a range of colours for use with the TT040-50BB, as well as thermal transfer printing ribbon. Our tags are specially formulated for clarity and durability, and when used with the TT040-50BB will provide long lasting tags that are easy to scan and retest. We also offer coated UV Resistant tags for use with equipment that may be exposed to sunlight on a regular basis.

Our tags are available in Red (R), Green (GN), Blue (B), Yellow (Y), Orange (O), White (W), Burgundy (BUR) and Pink (P), to suit all needs.

Standard Printing Ribbons (approx. 650 tag prints/roll)	WCM-RIBBON
Standard Printing Tags (500 tags/roll)	WCM-TAG-*colour*
UV Resistant Printing Ribbons (approx 650 tag prints/roll)	WCM-UV-RIBBON
UV Resistant Printing Tags (400 tags/roll)	WCM-UV-TAG-*colour*

Ordering Information

Wavecom Thermal Transfer Printer with Bluetooth and Lithium Ion Battery	WCM-TT040-50BB

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