Scheda Tecnica TDM20 e TDM30

PRINTER MODEL	TDM-30	TDM-20
Resolution	8 dots/mm (203 DPI)	
Printing method	Direct Thermal	
Max. print speed	Up to 102 mm (4")/second	
Max. print width	72 mm (2.83")	48 mm (1.89")
Max. print length	2,794 mm (110")	
Enclosure	Plastic	
Physical dimension	105.0 mm (W) x 116.0 mm (H) x 49.5 mm (D) 4.13" (W) x 4.57" (H) x 1.95" (D)	79.0 mm (W) x 116.0 mm (H) x 36.5 mm (D) 3.11" (W) x 4.57" (H) x 1.44" (D)
Weight (including battery)	0.375 kg (0.83 lbs)	0.215 kg (0.47 lbs)
Drop specification	1.8 m (5.9 ft), with IP54 case can be 2.5 m (8.2 ft)	
IP rating	IP42 (w/o case), IP54 (w/ case)	
Max. roll capacity	40 mm (1.6") OD	30 mm (1.2") OD
Processor	32-bit RISC CPU	
Memory	• 16 MB Flash memory • 32 MB SDRAM	
Interface	Either one selected • USB 2.0 + MFi Bluetooth 5.0 + Passive NFC tag • USB 2.0 + 802.11 a/b/g/n wireless with Bluetooth 4.2 + Passive NFC tag	
Power	• 7.4V DC, 3080 mAh Li-ion rechargeable battery	• 7.4V DC, 1130 mAh Li-ion rechargeable battery
Operation switch, button	• 3 buttons (On/off, feed, and cover-open)	
User interface	Either one selected • 1 LED for printer status, 3 LEDs for battery status, 1 LED for wireless status • 1 LCD, 1 LED for printer status, 1 LED for wireless status	• 1 LED for printer status, 3 LEDs for battery status, 1 LED for wireless status
Sensors	• Head open sensor • Reflective sensor mode • Transmissive sensor mode (factory option)	• Head open sensor • Reflective sensor
Internal fonts	• 8 alpha-numeric bitmap fonts • One Monotype Imaging® CG Triumvirate Bold Condensed scalable font	
Bar code	• 1D bar code Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 Data bar • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Printer language	TSPL-EZD (EPL2, ZPL2, DPL), ESC-POS or CPCL emulation	
Media type	• Reflective sensor model: receipt paper, bline receipt paper (black mark in printing side) & selected label • Transmissive sensor model: receipt paper, bline receipt paper (black mark in printing side or backside) & label with gap.	• Receipt paper, bline receipt paper (black mark in printing side) & selected label
Media width	Max 80 mm (3.15") *with media hanger: 20 ~ 70 mm (0.79" ~2.76") (user option)	Max 58 mm (2.28")
Media thickness	0.06 ~ 0.16 mm (2.4 ~ 6.3 mil)	0.06 ~ 0.10 mm (2.4 ~ 3.9 mil)
Media height	Label: Min. 25.4 mm (1")	
Environment condition	Operation: -15 ~ 50°C (5 ~ 122 °F), 10 ~ 90% non-condensing Storage: -30 ~ 70°C (-22 ~ 158 °F), 10 ~ 90% non-condensing	
Safety regulation with Bluetooth model	CB, FCC, IC, BC, NOM (IFETEL), CCC (SRRC), CE, EAC (FAC), NTRA, BIS (WPC), RCM, IMDA, NBTC, SDPPI, MIC, MSIP, BSMI (NCC), EN50498	
Safety regulation with Wi-Fi model	CB, FCC, IC, CCC (SRRC), CE, EAC (FAC), BIS (WPC), RCM, BSMI (NCC), EN50498	
Environmental concern	Comply with RoHS, WEEE, REACH	
Accessories	• Quick start guide • Belt clip • Li-ion battery • Power adapter	
Limited warranty	• Printer: 2 years • Printhead: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first	
Factory options	• 802.11 a/b/g/n with Bluetooth 4.2 • Vehicle mount kit • Printer ready for docking cradle • Linerless kit • Enhanced printhead	• 802.11 a/b/g/n with Bluetooth 4.2 • Vehicle mount kit • Printer ready for docking cradle • Linerless kit
User options	• Micro type USB 2.0 cable • Li-ion battery • 12-60 VDC adaptor with cigarette lighter adaptor cable • 12-24 VDC automobile cigarette lighter plug • CD	• Micro type USB 2.0 cable • Li-ion battery • 12-60 VDC adaptor with cigarette lighter adaptor cable • 12-24 VDC automobile cigarette lighter plug • CD

* Complete user options please refer to above accessory table.

Bluetooth® Made for iPhone | iPad | iPod

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