

Model Name	TM-T82II
Print method	Thermal line printing
Print font	
Font	Font A: 12 × 24, Font B: 9 × 17, Hanji font: 24 × 24, Special font A: 12 × 24, Special font B: 9 × 24
Column capacity (columns)	
Standard :	
Paper width 80 mm :	Font A: 48, Font B: 64, Hanji font: 24, Specail font A: 64, Specail font B: 24
Paper width 58 mm	Font A: 35, Font B: 46, Hanji font: 17, Specail font A: 35, Specail font B: 46
42 column mode :	
Paper width 80 mm :	Font A: 42, Font B: 60, Hanji font: 21, Specail font A: 42, Specail font B: 60
Paper width 58 mm	Font A: 42, Font B: 31, Hanji font: 15, Specail font A: 42, Specail font B: 31
Character size (mm)	Font A: 1.25 (W) × 3 (H), Font B: 0.88 (W) × 2.13 (H) Hanji font: 3 (W) × 3 (H) Specail font A: 1.25 (W) × 3 (H), Specail font B: 0.88 (W) × 3 (H)
Character set	
Alphanumeric characters	95
International characters	18 sets
Extended graphics	128 × 43 pages (including user-defined page)
Hanzi	Traditional Chinese: Big5: 13,535
Thai	Specail font A, Special font B
Bar code	UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN8), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar
Two-dimensional code	PDF417, QR Code, MaxiCode, Two-dimensional GS1 DataBar, Composite Symbology
Characters per inch	Font A: 16.9 cpi, Font B: 22.6 cpi Hanji font: 7.8 cpi Special font A: 16.9 cpi, Special font B: 22.6 cpi
Interfaces	Built-in USB + UIB (Serial or Parallel interface), Ethernet interface
Receive data buffer	4 KB or 45 bytes
Print speed	Max. 200 mm/sec
Dot density	203 dpi × 203 dpi
Paper dimensions (mm)	
Roll paper:	79.5 ± 0.5 (W) × dia. 83.0, 57.5 ± 0.5 (W) × dia. 83.0
Supply voltage	DC +24 V ± 7%
Power consumption	Operating: Approx. 1.8 A (Mean / Print ratio 18% with print pattern) Standby: Approx. 0.1 A (Mean)
Power Supply	External power supply (Model: PS-180)
Reliability	
Printer mechanism life	15 million lines (printing + paper feeding)
Auto cutter life	1.5 million cuts
MTBF	360,000 hours
MCBF	60,000,000 lines
Overall dimensions (mm)	140 (W) × 199 (D) × 146 (H)
Mass (Approx.)	1.7 kg
EMI and Safety Standards	Oceania EMI AS/NZS CSPR22 Class A
Options	Affixing tape (Model: DF-10), Optional external buzzer (Model: OT-BZ20)
Standard Accessories	Roll paper × 1 roll (for checking the initial movement of the printer), CD-ROM (Drivers, Utility software, Manuals), Setup guide, Power button cover, Waterproof power button cover, Wall hanging bracket, Screws for wall hanging bracket, Rubber feet for vertical installation, Control panel sheet for vertical installation, 58-mm width paper guide, External power supply (Model: PS-180), AC cable (May not be included depending on the printer model)
Installation	horizontally / vertically / vertically with wall hanging bracket / Wall hanging

dpi: dots per 25.4 mm (dots per inch)

cpi: characters per 25.4 mm (characters per inch)