



Epson TM-T70

Easy-to-use receipt printer with unique front-facing controls

Key Points:

- Front-facing controls offering total convenience
- Space-saving design ideal for under-counter operations
- High-resolution graphics, text and barcodes for maximum impact
- Ease-of-use features include drop-in paper load and auto cutter
- Flexible interface options offer complete versatility

In retail and hospitality, space is always at a premium.

That's why Epson has developed the smallest **thermal receipt printer** with full frontal operation. **Quiet, compact** and **space-saving**, the TM-T70 is specifically designed for under-counter operations. With increased connectivity for seamless integration with your existing retail systems, interface options available include **high-speed USB, serial, parallel, powered USB, Ethernet** and **wireless**.

EPSON
EXCEED YOUR VISION



Designed for ease-of-use and convenience

Built with the same high-quality and reliability as our world-renowned TM-T88 printer series, the TM-T70's equipped with a range of convenient, user-friendly features. The TM-T70's functionality includes front paper feeding with drop-in paper rolls, front-facing operator controls, an auto-cutter and an optional annunciating buzzer. Maintaining the TM-T70 is simple, with easy access operator covers, Auto Status Back (ASB) messages and a remote maintenance counter for monitoring printer functions.

Reinforce your image, build your brand

The TM-T70 boasts the same quiet, high, 170 millimetres per second print speed for both text and graphics. With an 180dpi print head, the TM-T70 delivers sophisticated, intelligent receipts for maximum customer impact and can print logos and graphics as well as scannable horizontal or vertical barcodes for special offers and promotions.

Robust and Resilient

Environmentally hardened the TM-T70 can withstand even the most demanding point of service. An optional external rear splash cover provides increased resilience; it incorporates an enhanced cable management system helping to prevent accidental disconnection whilst in use. With a MCBF (Mean Characters Between Failure) of 52 million lines, a MTBF (Mean Time Between Failure) of 360,000 hours and an autocutter life of 1.5 million cuts, the TM-T70 has all the reliability needed for high-volume environments.

Epson TM-T70 Specifications

Print method	Thermal line printing
Print resolution	180 x 180 dpi
Print fonts (True type)	Font A 12(W) x 24(H) mm Font B 9(W) x 17(H) mm

Column Capacity	42 / 56
Character size (mm)	1.1(W) x 2.1(H) / 1.5(W) x 3(H)
Character set	95 Alphanumeric 48 International 128 x 11 graphic

Print width	72mm
Barcodes	9 one-dimensional, 3 two-dimensional
Print speed	170mm / sec
Data Buffer	4K or 45 Bytes selectable
NV RAM	256KB
Interfaces	RS-232, RS-485, Parallel, USB, Powered USB, Ethernet 10-Base – 100 Base TX, IEEE 802.11b
Paper Specification	

Dimensions	79.5 ± 0.5mm x 93mm
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Paper handling	
Paper roll	Drop in
Auto Cutter	Partial cut

Sensors	Paper end and Paper near end
Current consumption	1.8A (mean)
Power	24 Volts DC
Power supply	External PS-180
D.K.D Function	2 drivers in 1 port
Reliability	

MTBF	360,000 hours
MCBF	52 million lines

Autocutter	1.5 million cuts
Operating temperature	5° to 45° C
Overall dimensions	125mm x 194mm x 114mm (W x D x H)
Mass Approx.	1.8kg
Printer options	

Colour	Epson Cool White, Epson Dark Grey
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EMC Standard	FCC class A CE marking, AS / NZS CISPR22 class B
Safety standard	UL / CSA / EN
Drivers Available	APD (Advanced Printer Driver), OPOS and Java POS