EPSON®
EXCEED YOUR VISION

TM-T70II
Front-loading Thermal Receipt Printer

The reliable, high-performance front-loading thermal receipt printer.

Versatile — supports 3" media width

Fast — prints up to 250 mm/sec

Highly configurable with Connect-It™ modules — plus wireless and Bluetooth® capabilities

Compatible — works with both traditional and mobile (iOS®, Android™ and Windows®) POS systems; includes ESC/POS® OPOS and Java POS drivers

ePOS™ print technology — for easy setup with iOS, Android and Windows mobile devices and Windows drivers for desktop PCs

Wireless setup — with SimpleAP (wireless SKU only)

Dual interface — options include USB, Ethernet, wireless and Bluetooth

Energy efficient — low power consumption; ENERGY STAR® qualified[1]

Comprehensive service and support — dedicated technical resource team, customized solutions, 2-year limited warranty

Printer

Print Method Thermal line printing
Print Speed (max.) 250 mm/sec (9.84"/sec)

Print Fonts

Font
Font A: 12 x 24 dots; Font B: 9 x 17 dots (W x H)
Column capacity (A, B) 80mm: 42/56

Character Size
(Std/Double H, Double W/Double W and Double H)
Font A: 1.41 x 3.39/1.41 x 6.77/2.82 x 3.39/2.82 x 6.77 mm
Font B: 0.99 x 2.40/0.99 x 4.80/1.98 x 2.40/1.98 x 4.80 mm

Character Set 95 Alphanumeric, 18 set International,
128 x 43 pages

Graphic Barcode
UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF,
CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar

Two-dimensional Code
PDF417, QRCode, MaxiCode, 2D GS1 DataBar,
Composite Symbology

Characters Per Inch 20.0 and 15.0 cpi

Paper Dimensions 80 mm 3.13" ± 0.02" x 3.27" diameter
(79.5 ± 0.5 (W) x 83 mm)

Reliability

MTBF 360,000 hours
MCBF 65,000,000 lines
Auto Cutter 1.7 million cuts[2]

General

Interface Built-in USB interface + another selection: Serial,
Parallel, Powered USB, Ethernet, wireless, Bluetooth

Power 100 – 240 V AC, 50/60 Hz

Power Consumption Approx. 2.0 A (mean)

Power Supply External (AC cable included)

D.K.D. Function 2 drivers

Overall Dimensions 4.92" x 7.64" x 4.49"
(125 x 194 x 114 mm) (W x D x H)

Mass 3.75 lb (1.7 kg)

Color Epson Dark Gray (EDG)

Factory Options External buzzer unit, cable management
cover, shelf bracket

Safety Standards
UL/CSA/EN/TUV/GOST-R
EU directive
RoHS and WEEE compliant

CD ROM Contents Drivers and tool software (APD, OPOS™,
JavaPOS™, OPOS NET™, TM Virtual port driver,
Linux® Cups driver, Mac® OS X® driver, TM-T70II Utility,
EpsonNet Simple Viewer), manuals (TM-T70II user's manual,
TM-T70II software manual)

Warranty 2-year limited warranty

What's in the Box

TM70II, TM-T70II thermal roll paper (starter roll for operation
check)
Power switch cover
Bracket for holding USB cable
AC adapter/AC cord*
Setup guide
Power switch cover
CD ROM (includes User Manual, Technical Manual, drivers)
*May or may not be included, depending on SKU

Ordering Information**

Model Number	Interfaces	Color**	Part Number
TM-T70II	Bluetooth	EBCK	C31CD38982
TM-T70II	Serial	EBCK	C31CD38A9911
TM-T70II	Powered USB	EBCK	C31CD38A9931
TM-T70II	Wireless	EDG	C31CD38A9981
TM-T70II	Parallel	EDG	C31CD38104
TM-T70II	Serial	EDG	C31CD38134
TM-T70II	Ethernet	EDG	C31CD38A9801
TM-T70II	Powered USB	EDG	C31CD38A9991
TM-T70II	Bluetooth	ENN8.5	C31CD38981

** EDG: Epson Dark Gray, EBCK: Epson Black, ENN8.5:
Epson White

For additional connectivity options, please contact your Epson
Representative.

1 Multiple configurations are ENERGY STAR qualified.
2 Rated cutter life based on use of Epson-tested media only, with printer operated at room temperature and normal humidity.

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Better Products for a Better Future™
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SmartWay®
Transport Partner
Getting There With Cleaner Air

Contact: