

# TSC MOBILE PRINTERS

Mobile Solutions Made Easy

TSC offers intelligently designed on the go mobile printing solutions to meet most demanding market needs.



TAIWAN  
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- **ALPHA-2R – SMALLEST MOBILE PRINTER.** Alpha-2R is a comfortable, user-friendly, light-weight printer capable of working with any mobile printing application where you need access to quick, simple receipts or tickets. It is designed for rough environments, withstanding a 5ft drop or 6.5ft drop with the optional protective case. The Alpha-2R can connect via wired or wireless communication making it an easy to print and scan anywhere.

#### KEY FEATURES

- Energy Star 2.0 compliant printer with high capacity 1620 mAh Lithium Ion battery operates up to 17 hours of use per battery charge
- Largest media capacity in the 2" receipt market supports 58 mm wide and 50 mm outer diameter receipt roll
- WIFI CERTIFIED™

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
ALPHA-2R	203 DPI	1.89"	90"	4 IPS	89.3 mm x 134.5 mm x 56.5 mm 3.52" x 5.3" x 2.22"	0.35 kg



- **TDM SERIES – GET YOUR RECEIPTS ANYWHERE.** Built with a centralized TSC printer management system, the TDM Series allows for real-time printer health status in two ways – TPH Care Mechanism and Battery Management Solution. By using its self-diagnostic TPH Care Mechanism, the printer can ensure stable, high-quality printouts every time. And with the TDM Series battery management solution, the printer effectively monitors the charging status to maximize battery capacity.

#### KEY FEATURES

- High capacity 1130 mAh & 3080 mAh Lithium Ion battery operates up to 17/42 hours of use per battery charge
- Self-Diagnostic TPH Care Mechanism
- Smart Battery with TSC Printer Management

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
TDM-20	203 DPI	1.89"	110"	4 IPS	79.0 mm x 116.0 mm x 36.5 mm 3.11" x 4.57" x 1.44"	0.22 kg
TDM-30	203 DPI	2.83"	110"	4 IPS	105.0 mm x 116.0 mm x 49.5 mm 4.13" x 4.57" x 1.95"	0.38 kg



- **ALPHA-3R – SIMPLIFY YOUR EVERYDAY MOBILE PRINTING NEEDS.** The Alpha-3R is a comfortable, light-weight printer capable of working with any mobile printing application where you need quick, simple receipts/selected labels on demand. Featuring one of the largest media capacities in its class, and a long-life rechargeable battery – you will spend more time working and less time on maintenance.

#### KEY FEATURES

- Large paper capacity to reduce the frequency of changing paper roll
- High-speed processor and extensive memory for fast print speeds of up to 4" (102 mm) per second
- Lasts more than 30 hours of printing receipts/selected labels on a single battery charge

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
ALPHA-3R	203 DPI	2.83"	90"	4 IPS	116 mm x 148 mm x 70 mm 4.57" x 5.83" x 2.75"	0.55 kg



- **ALPHA-4L – RUGGED AND RELIABLE MOBILE LABEL PRINTING.** The Alpha-4L is designed to reliably deliver the mobile labeling and document printing applications you need in the most demanding environments. The printer features a large media cabinet and a long-life rechargeable battery to minimize downtime. With its optional case, the printer is IP54-rated to resist dust, water, and also can endure up to a 6 foot fall and continues to print.

#### KEY FEATURES

- Works with EPL, ZPL, CPCL, TSC Droid APP & SDK, WinCE Quick-link tool & SDK, iOS SDK
- Wired & wireless communication available: USB 2.0, RS-232, Bluetooth, and 802.11 a/b/g/n
- Linerless ready

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
ALPHA-4L	203 DPI	4.09"	90"	4 IPS	160 mm x 191.6 mm x 79 mm 6.30" x 7.54" x 3.11"	1.1 kg



- **ALPHA-30L/40L – INTELLIGENT LABEL PRINTING FOR ENTERPRISE PROFESSIONALS.** The Alpha-30L and Alpha-40L are industrial grade label mobile printers capable of working with almost any mobile printing application where you need quick, simple receipts/labels on demand.

#### KEY FEATURES

- IP54-rated
- Withstand 1.0 m tumble
- Withstand up to 6-ft. (1.8 m) drop, 8.2-ft. (2.5 m) with protective case
- Built-in peeler or linerless kit option
- TSC Sense Care to monitor smart battery and printhead status

Model	Resolution	Max. Print Width	Max. Print Length	Max. Print Speed	Dimensions (W x H x D)	Weight
ALPHA-30L	203 DPI	72mm	110"	5 IPS	117 mm x 173 mm x 79 mm 4.61" x 6.81" x 3.11"	745g
ALPHA-40L	203 DPI	104mm	110"	5 IPS	160 mm x 191 mm x 79 mm 6.30" x 7.52" x 3.11"	985g