TSC PRINTRONIX AUTO ID

Alpha-3R Mobile Bar Code Printer, 203 dpi, 4 ips, Bluetooth

Portable compact thermal printer, with print widths up to 73.6 mm, compatible with Zebra printers. Robust construction, easy operation and flexible connections.

TSC provides a portable thermal printer Alpha- 3R.Printer is designed for simple, fast and convenient printing of your receipts and barcodes up to a width of 72 mm.Tahis printer features one of the largest reservoirs media (thermal sensitive paper), a print speed of 102 mm/s (4 ips), low weight and long battery life in its category (up to 12 hours of battery life). The printer can be connected through USB 2.0 or WLAN.

TSC printers have the Thermal Smart Control technology, a patented electronic print head temperature control. Print output is sharper because of that technology and, what's even more important, printhead life is several times longer.
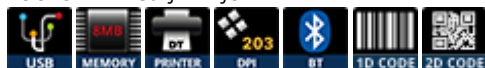
Main features of the mobile printer TSC Alpha-3R:

- simple operation
- suitable for coarser operation
- protective cover resistant to dust and water
- resistance tested for repeated falls from 1.5 m onto concrete
- comfortable to wear throughout the shift- flexible connection
- print speed of 102 mm / s (4 ips)
- up to 12 hours of operation on a single battery charge
- interface Bluetooth or WIFI 802.11

Thermal Smart Control technology significantly extends printhead life and ensures sharper print output

Loading the media:
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Technical Description

Functionality & Operation

Communication interface	Bluetooth 2.1, USB
Commands set	TSPL-EZ TM (Compatible to EPL, ZPL, ZPL II) or CPCL emulation
1D Barcode Symbologies	Code 93, Code 39, Code128UCC, Code 128 subset A.B.C., Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPCA, UPCE
Operation interface	3x button
Print resolution	203dpi
Print mode	direct thermal
Print speed	102mm/sec (4 ips)
Maximal print width	72mm
Maximal print length	2286mm
Memory	4MB Flash , 8 MB SDRAM
Fonts	8 alpha-numeric bitmap fonts, Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
2D Code Symbologies	PDF417, MaxiCode, Data Matrix, QR code, Aztec

Optical

Sensors	open print-head detector, reflective

Electrical

Main battery pack	Rechargeable Li-Ion battery 2500 mAh

Mechanical

Body housing	ABS plastic with rubber
Dimensions	Width: 70mm, Height: 116mm Length: 148mm
Weight	550g
Color	dark grey

Consumables

Minimal paper width	50.8mm
Maximal paper width	80mm
Media core diameter	10.2 to 25.4mm
Media thickness	0.0508 to 0.1016mm
Maximal roll diameter	50mm

Environment

Shock resistance	drop from 1,5 m onto concrete surface
Ingress protection	IP54
Operating temperature	-10 to 50°C
Storage temperature	-40 to 60°C
Operating humidity (non-condensing)	10 to 90%
Storage humidity (non-condensing)	10 to 90%

Others

Optional accessories	RS232 cable, USB cable, vehicle charger
Certifications	FCC, CE, CB, CCC, C-Tick

| Warranty | 2 years (printer), 25000 m or 12 months (print head), 50000 m or 12 months (printing cylinder), approved material CODEWARE |