TR 220™

Integrated, Scan-and-Print Mobile Printer

Scan AND print on the go with one easy-to-use mobile printer!

For users of the Symbol® SPT 1700/1800 or PPT 2700/2800 handheld devices, the ergonomically designed TR 220 is Zebra's rugged new solution for one-handed scanning and printing in the aisles or on the route!

Maximum Mobility and Convenience

A two-inch printer that locks together securely with a terminal, the TR 220 is powered by a Li-on battery and can print up to 2,500 inches on a single charge. Its direct connection enables this space saver to cost-effectively eliminate printer cables or radios. Plus it can print labels (including linerless), receipts, and tags, making the lightweight TR 220 ideal for a number of applications including retail shelf labeling, warehouse receiving and stock picking, transportation receipt and ticket printing, and healthcare specimen labeling.

The TR 220 is ideal for a wide range of applications including:

- Shelf/Bin marking
- Product identification
- Specimen labeling
- Receipt/Coupon printing
- Receiving
- Stock Picking
- Ticketing
- Inventory/Asset management

Zebra®

Connect with it. Count on it.™

T R 2 2 0 ™

Zebra's TR 220 is a great fit for pick applications since it can accommodate a high scan volume.

MAXIMUM PRINT AREA
Width: 1.89"/48mm
Length (with standard memory): 11"/279mm

RESOLUTION
203dpi/8dots per mm

MAXIMUM PRINT SPEED
2"/51mm per second

MEMORY
Standard: 512KB Flash; 128KB SRAM

PHYSICAL CHARACTERISTICS
Width: 4"/102mm
Length: 9.6"/244mm (not including Symbol PDT)
Height: 7.7"/195mm
Weight: 1.3lbs/.59kg
Shipping Weight: 2.15lbs/.98kg

MEDIA SPECIFICATIONS
Label and liner width: 1"/25.4mm to 2.25"/57.15mm

Specifications at a Glance*

▶ STANDARD FEATURES

Print Method: Direct thermal

Construction: Tough polycarbonate plastic alloy

512KB Flash memory; 128KB SRAM

Lithium Ion battery

Easy loading label path

Connection with Symbol SPT 1700/1800 and PPT 2700/2800 PDTs (not compatible with SPT 2800 Color/GSM & Corona 2D scanner)

Patented locking system

Trigger-activated scanning

Black mark, gap and notch sensing

Programming Language

ASCII EPL2 programming language (Page Mode)

Text and bar codes printed in 0º, 90º, 180º, 270º

Variable field support (up to 100)

Counter support (up to 10)

Variable field addition and subtraction

Status reporting

Form, font and graphics storage

Line mode support

▶ OPERATING CHARACTERISTICS

Environment
Operating Temp. 40ºF/5ºC to 105ºF/40ºC

Storage/Transport Environ. -40ºF/-40ºC to 140ºF/60ºC

Operating Humidity 10–80% non-condensing

Storage Humidity 10–90% non-condensing

Electrical
7.5V Lithium Ion battery

External Charger options

Communication Interface Capabilities
Serial interface to Symbol PDTs (SPT 1700/1800 & PPT 2700/2800)

Agency Approvals
FCC (Part 15 Subpart C and CE requirements); meets UL, CUL and CB scheme requirements

▶ MEDIA CHARACTERISTICS

For optimum print quality and printer performance, use Genuine Zebra supplies.

Labels
Maximum roll size: 2"/50.8mm O.D. on a 1"/25.4mm I.D. core

Thickness (label & liner): .0025"/.064mm–.007"/.18mm

Media type: Roll-fed, die-cut, continuous labels, continuous receipt paper, tag, linerless media with optional linerless platen

▶ FONTS/GRAPHICS/SYMBOLOGIES

Fonts and Character Sets
Standard Fonts: 5 resident fonts expandable 8x

Standard international character sets (Asian characters optional)

Soft font storage in flash memory

Graphic Features
Graphics, line and box drawing features; PCX bitmap supported

Bar Code Symbologies
Linear Bar Codes: Code 39; Code 93; Code 128A, B & C; Codabar; Interleaved 2 of 5; Postnet; UPC-A, 2 & 5 digit add-on; UPC-E, 2 & 5 digit add-on; EAN 8, 2 & 5 digit add-on; EAN 13, 2 & 5 digit add-on; UCC/EAN-128; German Postcode

2-Dimensional: PDF-417 (Macro PDF-417), QR Code (Japanese font only)

▶ OPTIONS AND ACCESSORIES

Linerless printing with optional linerless platen (factory installed only)

Asian font capability (factory installed only)

Spare Lithium Ion battery packs

UBC battery charger

Nylon holster

*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.