



Zebra® 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 2-inch printer that locks together securely with a terminal, the TR 220 is powered by a Li-ion 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



Connect with it. Count on it.™

TR 220



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"/48 mm

Length (with standard memory): 11"/279 mm

RESOLUTION

203 dpi/8 dots per mm

MAXIMUM PRINT SPEED

2"/51 mm per second

MEMORY

Standard: 512 KB Flash; 128 KB SRAM

PHYSICAL CHARACTERISTICS

Width: 4"/102 mm

Length: 9.6"/244 mm

(not including Symbol PDT)

Height: 7.7"/195 mm

Weight: 1.3 lbs/.59 kg

Shipping Weight: 2.15 lbs/.98 kg

MEDIA SPECIFICATIONS

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

Specifications at a Glance*

STANDARD FEATURES

Print Method: Direct thermal
Construction: Tough polycarbonate plastic alloy
512 KB Flash memory; 128 KB SRAM
Lithium Ion battery
Easy loading label path
Connection with Symbol SPT 1700/1800 and PPT 2700/2800 PDTs
Patented locking system
Trigger-activated scanning
Black mark, gap and notch sensing
EPL™ Programming Language
Supporting ASCII and Page Mode
Text and bar codes printed in 0°, 90°, 180°, 270°
Variable field support (up to 100)
Counter support (up to 10)
Status reporting
Form, font and graphics storage

OPERATING CHARACTERISTICS

Environment

Operating Temp. 40° F/5° C to 105° F/40° C
Storage/Transport Environ. -40° F/-40° C to 140° F/60° C

Operating Humidity 10–80% non-condensing
Storage Humidity 10–90% non-condensing

Electrical

7.5 V 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"/50.8 mm O.D. on a 1"/25.4 mm I.D. core

Thickness (label & liner):

.0025"/.064 mm–.007"/.18 mm

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

FONTS/GRAPHICS/SYMBOLOLOGIES

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 Symbolologies

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 subject to change without notice.
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