



# PRINTEKMOBILE™

*Everywhere. Every way. Every time.*

## Fast, and Ruggedized Simplicity.

PrintekMobile FieldPro 541 printers help to improve operations and productivity while on the road, out in the field, or at a customer site. It's small and ruggedized design was engineered to create crisp, professional-looking receipts, tickets, and field sales documents automatically and reliably.

## FieldPro 541

The FieldPro 541 is compact, lightweight, extremely fast, and your best choice for 4" receipt, label, and ticket printing.

It's advanced printer design makes it perfect for all 4" receipt, work order, or ticket printing needs. The FieldPro 541 printers are available in USB, Bluetooth®, and Wi-Fi versions.



## Powerful, compact productivity.

The FieldPro 541 printer is smaller, lighter, faster, and more feature rich than competitive models. Many of the advanced features that make up this rugged mobile printer will help your mobile workforce become more productive.

- Easy-to-read control face and simple drop-in paper loading.
- The 541 quickly prints a wide variety of tickets, and receipts.
- IP54 rated for water and dust resistance... plus rated for repeated 6-foot drops to concrete.
- Print speeds up to 5 ips from the moment you press the print command.
- Extensive fonts, character sets, bar codes and graphic capabilities.
- Printer configuration is quick and easy with a web based interface.
- The latest in battery technology provides for full-shift printing in all modes.
- Compatible with Windows, and Android.
- Emulations that allow the printer to be a drop-in replacement for most mobile printers.

## Leadership that leads the way.

For over 35 years, Printek has fulfilled the business printing needs of organizations worldwide. We've led the industry with mobile printers designed to improve productivity and increase ROI. And they include PrintekMobile's unparalleled level of customer support. Our clients say it's the best in the industry. So why not join them, and find out for yourself.

# Detailed Printer Specifications

## FieldPro 541



### Printing Specifications

Printing Method: Direct thermal.  
Printing Resolution: 203 dpi (8 dots per mm).  
Printing Speed: Up to 5 ips.  
Printing Width: Up to 4.1 inches (104 mm).

### Fonts/Characters/Bar Codes

Fonts: Virtually all TrueType fonts, from 6 cpi to 34 cpi depending on emulation chosen, plus scaling.  
Unicode support for international characters.  
Bar Codes: Virtually all 1D and 2D codes supported, depending on emulation chosen.  
Downloadable fonts, graphics, and logos.

### Connectivity

Standard (All Units): USB 2.0 PNP. USB-C connector.  
Wireless Options:  
Bluetooth® 4.0  
Dual Mode with EDR  
Wi-Fi 802.11b/g/n compatible



**PrintekMobile's comprehensive warranty covers the entire printer ... even the battery!**

### Software

Drivers and Utilities: Drivers for WIN 7, WIN 8, Win 10, and WIN 11. Compatible with Windows Mobile, Android, and AirPrint. Print utilities and SDK's for all platforms. Native App and Web printing.

Printer Setup via internal web page, access with browser from any host (tablets and smartphones included).

Emulations: Emulates many popular printer brands and languages including: Zebra CPCL and ZPL, and ESC POS. Firmware can be upgraded as new emulations become available.

Supports direct printing of Postscript, PDF, PBM, JPG, PNG, BMP, SVG, & TIFF files.

### Print Media

Paper Type: Direct Thermal Roll.

Roll Size: Maximum roll diameter 2.625" (66.7 mm), roll widths up to 4.125" (105 mm).

Roll Capacity: Approx. 94' 28.6 m), creating 188 6" long receipts.

Core Size: 0.75" Recommended (19 mm).

### Power Management

Battery: Rechargeable 3 cell Lithium Ion, (11.3 V, 2950 mAh, 33.2 Wh).

Endurance: Over 3,500 printed inches per charge.

Power Option: 100-240 VAC wall adapter, or 12-24 VDC in-vehicle adapter. When plugged in, the printer can be used while recharging the battery or can be run without the battery (print & charge adapter).

### Physical Specifications

L x W x H: 6.1" x 5.7" x 2.7" (15.5 x 14.5 x 6.9 cm).

Weight: 24 ounces (.68 kg) with battery.

### Environmental Specifications

Operating Temp: 0° to 122°F (-18° to 50°C).  
Storage Temp: -4° to 140°F (-20° to 60°C).  
Humidity: 10% to 90% RH (non-condensing).  
Rated IP54 per IEC 529

### Operator Controls and Indicators

3 LED indicators for general fault, power and battery status indication. Buttons for power and paper feed.  
Sensors for paper out, black mark detection, and door open. "Gas gauge" on battery door.

### Memory Capacity

256 MB Flash, 512 MB DDR2. Standard memory supports large and graphic intensive print jobs.

### Durability and Reliability

Survives multiple 6 foot drops to concrete (each face) per IEC 68-2.  
MTBF: 10,000 hours in normal use.

### Regulatory Approvals

FCC Class B, CE mark, RoHS, UL listed AC adapters, e-mark.

### Warranty

2-year printer warranty on the entire printer—case, print head, and battery included.

### Options and Accessories

- AC Wall Adapter, 100 to 240 VAC
  - Print and charge version
  - Charge only version
- In-Vehicle Power Adapter, 12 to 24 VDC
- Shoulder Strap
- Data Cables; USB
- Spare Batteries in Multi-Packs
- Media in Case Quantities
- Popular Mounting Systems
  - In-Vehicle Systems
  - Cart Mounting Systems
  - Fixed Mounting Systems

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