



Tough, Powerful, and Super Fast!

PrintekMobile FieldPro 641 printers help to enhance mobility, improve productivity, and boost accuracy 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, labels, and field sales documents automatically and reliably.

FieldPro 641

The FieldPro 641 is compact, rugged, extremely fast, and your best choice for 4" receipt, label and ticket printing.

Loaded with premium features and a high capacity battery, the FieldPro 641 helps maximize productivity and works as long and hard as you do. The FieldPro 641 printers are available in cabled, and Bluetooth® / Wi-Fi versions.



Exceptional Durability and Reliability

The FieldPro 641 printer is smaller, lighter, faster, and has more premium features 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 LCD screen and simple center paper loading.
- Dual serrated tear edges for crisp, clean documents.
- IP54 rated for water and dust resistance.
- Rated for repeated 6-foot drops to concrete.
- 6 ips super fast print of tickets, labels, receipts, and more.
- Extensive fonts, character sets, barcodes and graphic capable.
- Fast configuration via vibrant LCD or web based interface.
- Full shift printing with the latest battery technology.
- Compatible with Windows, Android, and iOS Bluetooth.
- Emulations for drop-in replacement for any mobile printer.

Leadership that leads the way

For over 40 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. Plus, 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.

www.printek.com

Detailed Printer Specifications

FieldPro 641



Printing Specifications

Printing Method: Direct thermal.
Printing Resolution: 203 dpi (8 dots per mm).
Printing Speed: Up to 6 ips.
Printing Width: Up to 4.25 inches (108 mm).

Fonts/Characters/Bar Codes

Fonts: Virtually all TrueType fonts, from 6 cpi to 34 cpi depending on emulation chosen, plus scaling.

International Characters: All common sets available via UTF-8 encoding. Unicode support.

Bar Codes: Virtually all 1D and 2D codes supported, depending on emulation chosen.

Downloadable firmware, fonts, graphics, and logos.

Connectivity

Standard (All Units): USB 2.0 PNP.
USB-C input connector.

Wireless Options:
Bluetooth
Fully qualified Bluetooth BT4.2 and support Bluetooth 5.
Bluetooth pairing with NFC enabled devices.
Baseband and radio BDR and EDR packet types.
Enhanced Data Rate (EDR) compliant for both 2Mbps and 3Mbps support.

Wi-Fi
802.11 a/b/g/n/ac compatible.



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

Software

Drivers and Utilities: Drivers WIN 7, WIN 8 and WIN 10 / 11. Compatible with Windows, Android, and iOS Bluetooth. Print utilities and SDK's for all platforms.

Printer Setup via internal web page, and onboard LCD panel. Access with browser from any host (tablets and smartphones included).

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

Supports direct printing of Postscript, PDF, PBM, JPG, PNG, and BMP files.

Print Media

Paper Type: Direct Thermal Roll. Adjustable roll holder. "Clamshell" design for easy media loading. Dual serrated tear bars.

Roll Size: Maximum roll diameter 2.28" (58 mm), creating 150 labels (100mm / 4" length). Roll widths up to 4.45" (113 mm).

Core Size: 0.5" for receipt, 0.75" for labels.

Power Management

Battery: Rechargeable 3 cell Lithium Ion, (11.2 V, 4400 mAh, 49.28 Wh). AC Adapter.

Endurance: Standby: 16 hours. Standby (Sleep Mode) 36 hours.

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.

Physical Specifications

L x W x H: 6.02" x 6.25" x 2.68" (153 x 158.7 x 68 mm).
Weight: 21 ounces (.59 kg) without battery. 28 ounces (0.79 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

Large light up buttons for power, paper feed, and menu navigation.

Sensors for paper out, black mark detection, and door open.

Full menu for printer settings via LCD display.

Memory Capacity

FLASH 4GB, LPDDR2 512MB. 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/RED, UKCA, RoHS.

Warranty

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

Optional 3-year Extended warranty available.

Options and Accessories

- AC Wall Adapter, 100 to 240 VAC
- In-Vehicle Power Adapter, 12 to 24 VDC
- Shoulder Strap
- Soft carrying case w/shoulder strap
- 2 and 4-bay battery charger
- Belt Clip Option
- Data Cables; USB
- Spare Batteries in Multi-Packs
- Media in Case Quantities
- Popular Mounting Systems
 - In-Vehicle Systems
 - Fixed Mounting Systems

