PRINTEKMOBILE ™

Everywhere. Everyway. Everytime.

Fast, Ruggedized, Self-Contained 8" Printing

The PrintekMobile Interceptor 820 is the fastest, 8" mobile printer on the market. This printer helps to improve operations and productivity while on the road, out in the field, or at a customer site. It's compact, self-contained and ruggedized design was engineered to create crisp, professional-looking receipts and standard office documents reliably.

Interceptor 820

The Interceptor 820 is compact, light-weight, and the fatest full-sized page printer in the mobile market.

It's advanced printer design makes it perfect for all 8" receipt, work order, or ticket printing needs. The I820 printers are available in cabled, Bluetooth, and Wi-Fi.

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Powerful, compact productivity.

The Interceptor 820 printer is a complete unit, 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. One look will convince you — Interceptor takes full page mobility and ease of use to a whole new level.

- Easy-to-read control face and simple drop-in paper loading.
- The I820 quickly prints a wide variety of tickets, invoices, receipts, and more.
- Print speeds up to 2 ips (11 pages per minute) from the moment you press print.
- Extensive fonts, character sets, bar codes and direct 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, Windows Mobile, and Android.
- Capable of external feed for fanfold media, large capacity applications.
- Emulations that allow the printer to be a drop-in replacement for any mobile printer or legacy vehicle mounted printer.

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 increase ROI and improve productivity. 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.

Interceptor 820

Printing Specifications

Printing Method: Direct thermal.

Printing Resolution: 203 dpi (8 dots per mm).

Printing Speed: Up to 2 ips (11 pages per minute).

Printing Width: Up to 8.27 inches or A4 width.

Fonts/Characters/Bar Codes

Fonts: Vitually all TruType fonts, from 6 cpi to 22 cpi depending on emulation chosen, plus scaling.

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

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 connetor.

Wireless Options:

Bluetooth

Complete Bluetooth 4.0 Stack

Dual Mode with EDR

Wi-Fi 802.11 b/g/n compatible

Print Media (use Printek media for best results)

Paper Type: Direct Thermal Roll and Fanfold.

Roll Size: Maximum roll diameter 2.125" (54 mm), roll widths from A4 to 8.5" (up to 216 mm).

Roll Capacity: Approx. 100' (30.5 m), or approx. 100 11.5" long sheets (with 2.0 mil thick media).

Fanfold Size: Maximum width 8.5" (216 mm), maximum length 11.5" (305 mm), total thickness 0.60" (15mm).

Core Size: 0.75" Recommended (19mm)

Software

Drivers and Utilities: Drivers for WIN 7, WIN 8, WIN 10. Compatible with Windows Mobile, and Android. 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, IPL, and ESC POS. Firmware can be upgraded as new emulations become available.

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

Power Management

Battery: Rechargeable 6 cell Lithium Ion, (11.1 V, 6000 mAh, 66.6 Wh).

Endurance: Over 300 printed pages 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

D x W x H: 2.6" x 12.3" x 4.3" (66 x 312 x 109 mm)

Weight: 3.4 lbs. (1.5 kg) / 4.3 lbs (1.95 kg) with battery

Environmental Specifications

Operating Temp: 14° to 113°F (-18° to 50°C).

Storage Temp: -4° to 140°F (-20° to 60°C).

Humidity: 10% to 90% RH (non-condensing).

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

Durability and Reliability

Durable PC-ABS case.

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, printhead, 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
- A4 paper with spacer
- Data cables: USB (USB-A to USB-C)
- Spare batteries in multi-packs.
- Media in case quantities.
- Popular mounting systems
    - In-vehicle systems
    - Cart mounting systems
    - Fixed mounting systems

2 YEAR WARRANTY

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

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www.printek.com