



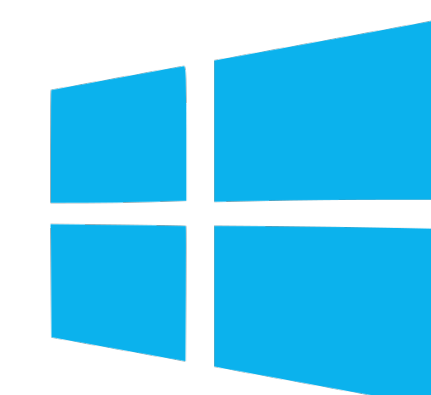
Fast, Ruggedized, Self-Contained 8" Printing

The PrintekMobile Interceptor 820 is a premier mobile printer designed to enhance productivity wherever work takes you—on the road, in the field, or at a customer site. Its compact, self-contained, and ruggedized design delivers reliable performance in demanding environments. Engineered for versatility, the Interceptor 820 produces crisp, professional-quality receipts and standard office documents with consistent reliability.

Interceptor 820

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

Its advanced printer design makes it ideal for all 8-inch receipt, work order, and ticket printing needs. The I820 printers are available in cabled, Bluetooth, and Wi-Fi configurations.



Powerful, compact productivity

The Interceptor 820 printer is a complete, high-performance solution—faster and more feature-rich than competitive models. Its advanced capabilities and rugged design are built to boost productivity for today's mobile workforce. One look is all it takes to see the difference: Interceptor redefines full-page mobility with unmatched ease of use.

- Easy-to-read control face and simple drop-in paper loading.
- Allows for single sheet and fan-fold paper printing.
- The I820 quickly prints a wide variety of documents.
- Print speeds up to 2 ips (11 pages per minute).
- Extensive fonts, character sets, bar codes, and graphics.
- Printer configuration is easy via web based interface.
- Battery technology that provides full-shift printing in all modes.
- Compatible with Windows, Android, and iOS Bluetooth.
- Capable of external feed for fan-fold media, large capacity applications.
- Emulations that allow the I820 to be a drop-in replacement printer.
- **Industry best warranty - 3-years!**

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.



CALL: 866.724.6257 EMAIL: SALES@GLACIERCOMPUTER.COM VISIT: GLACIERCOMPUTER.COM

Detailed Printer Specifications

Interceptor I820



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 (108 mm), or A4 width.

Fonts/Characters/Bar Codes

- Fonts: Virtually all TrueType fonts, from 6 cpi to 22 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 firmware, fonts, graphics, and logos.

Connectivity

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



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

Software

- Drivers and Utilities: Drivers WIN 10 / 11. Compatible with Windows, Android, and iOS Bluetooth. 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, 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. and fanfold. Dual serrated tear bars.
- Roll Size: Maximum roll diameter 2.125" (54 mm)r Roll widths A4 to 8.5" (up to 216 mm).
- Roll Capacity: Aprox. 100' (30.5m), or approx. 100 11.5" long sheets (with 2.0 mil thick media).
- Fanfold Size: Maximum width 8.5" (216 mm), max length 11.5" (305mm), total thickness 0.60" (15mm).
- Core Size: 0.75" recommended (19mm)..

Power Management

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

Physical Specifications

- L x W x H: 2.6" x 12.3" x 4.3" (66 x 312 x 109 mm).
- Weight: 3.4 lbs. (1.5kg / 4.3 lbs (1.95 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 guage" on battery doot.

Memory Capacity

- 256 MB 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/RED, UKCA, RoHS.

Warranty

- 3-year printer warranty on the entire printer—case and print head included. 2-year warranty on the battery.
- Optional 5-year Extended warranty available.

Options and Accessories

- AC Wall Adapter, 100 to 240 VAC
- In-Vehicle Power Adapter, 12 to 24 VDC
- Shoulder Strap
- A4 paper with spacer
- Data Cables; USB
- Spare Batteries in Multi-Packs
- Media in Case Quantities
- Popular Mounting Systems
 - In-Vehicle Systems
 - Fixed Mounting Systems



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