

Interceptor 800

Operator's Manual



PRINTEKMOBILE™

Printek LLC
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FCC Part 15 Class A

This device has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment emits radio frequency energy but the radiated power is far below the FCC radio frequency exposure limits. To meet FCC RF exposure rules; do not co-locate or operate this product in conjuncture with another antenna or transmitter and maintain 20 cm distance from body of user.

Part 15.21 Caution: Changes or modifications not expressly approved by Printek LLC could void the user's authority to operate the equipment.

Canadian Department of Communications Radio Interference Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: 1) this device may not cause interference, 2) this device must accept any interference, including interference that may cause undesired operation of the device. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. Maximum power output plus maximum antenna gain of the EUT is: $4.5W/m^2$ Limit is $10Wm^2$.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada.

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante. La puissance de sortie maximale plus gain d'antenne maximal du EUT est : $4.5W/m^2$ Limite est $10W/m^2$

Additional Regulatory Marks

ISO 7637-2-2004 Road Vehicle Transients Conducted on Power Lines
PITO AES 5 Issue 10
CE and emark
FCC Part 15, Class A

Battery Disposal

Only dispose of used batteries according to your local regulations. If you do not know your local regulations, the Rechargeable Battery Recycling Corporation (RBRC) is a non-profit organization created to promote recycling of rechargeable batteries. For more information visit www.rbrc.org.



Acknowledgments:

Printek is a registered trademark of Printek LLC
Bluetooth is a registered trademark of Bluetooth SIG, Inc.
Wi-Fi is a registered trademark of the Wi-Fi Alliance
Windows is a registered trademark of Microsoft Corporation
All other trademarks are the property of their respective owners.

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Read all set up and operating instructions before proceeding with operation. Do not operate in an enclosure unless properly ventilated. Do not operate near a heat source.



Lesen Sie vor der Inbetriebnahme die Aufbau- und Bedienungsanleitung. Betreiben Sie den Drucker nicht in einem kleinen, geschlossenen Raum, es sei denn dieser wird ordnungsgemäß belüftet. Nehmen Sie den Drucker nicht in der Nähe einer Wärmequelle in Betrieb.



No user-serviceable parts inside. Refer service or repairs to a qualified service professional. Use of genuine Printek replacement parts is required to warrant proper, safe operation. Any alteration or modification of this device voids the user warranty and may make the product unsafe to operate. The print head and motors get hot during use. Wait until they cool before touching them. Make certain the printer is disconnected from AC power before removing any covers or performing any required cleaning or maintenance. Connecting this printer to an ungrounded receptacle can result in electrical shock. Never place the printer near inflammable or explosive substances. Do not operate near liquid or spill liquid into the printer at any time.



Enthält keine Teile, die vom Bediener instandgesetzt werden können. Bitte wenden Sie sich bei Instandsetzung oder Reparatur an qualifiziertes Kundendienstpersonal. Die Verwendung von echten Printek Ersatzteilen ist notwendig, um ordnungsgemäßen, sicheren Betrieb zu gewährleisten. Änderungen oder Modifikationen dieses Geräts machen die Garantie ungültig und können den sicheren Betrieb des Produkts gefährden. Während des Druckens werden Druckerkopf und Motoren heiß. Warten Sie, bis sich die Teile abgekühlt haben, bevor Sie sie berühren. Vergewissern Sie sich, dass der Drucker nicht mehr an die Stromquelle angeschlossen ist, bevor Sie Abdeckungen abnehmen oder das Gerät reinigen bzw. warten. Schließen Sie diesen Drucker nicht an eine ungeerdete Steckdose an; dies kann zum Elektroschock führen. Setzen Sie den Drucker niemals in die Nähe von feuer- oder explosionsgefährlichen Stoffen. Betreiben Sie den Drucker nicht in der Nähe von Flüssigkeiten und lassen Sie keine Flüssigkeiten in den Drucker gelangen.

Specifications are subject to change without notice.

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Introduction

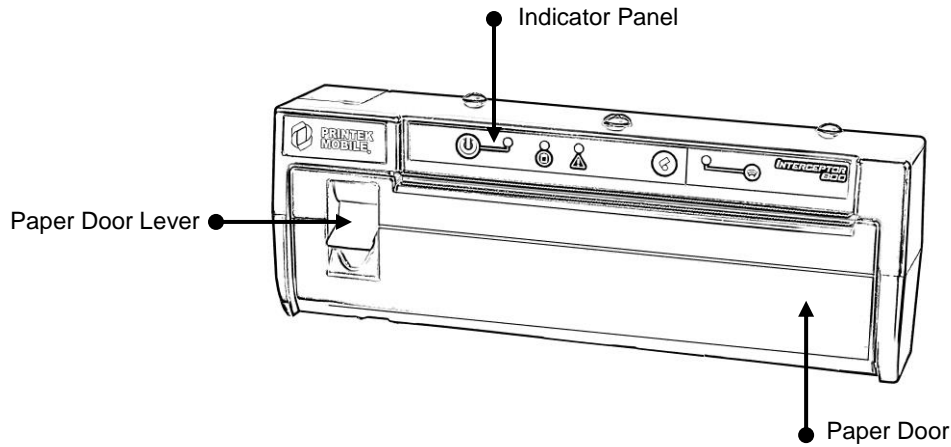
Thank you for purchasing the Printek Interceptor 800 Series mobile thermal printer also referred to in this manual as the “I800”. The I800 prints on special thermal media supplied in roll form up to 8.5 inches wide and includes “black mark” sensing capabilities. All models are equipped with a USB port which supports cabled, serial communications. All models support an optional internal Bluetooth or Wi-Fi interface. Complete specifications may be found in [Appendix A – Printer Specifications](#).

The remainder of this manual focuses on preparing the printer for initial use and performing tasks that will be encountered during daily use.

[Maintenance and Troubleshooting](#) describes how to maintain the printer for optimal performance and has information on how to diagnose any problems that may occur.

Printek recommends using genuine Printek supplied Media and accessories. For detailed lists and contact information, please see [Appendix B Supplies and Accessories](#) & [Appendix C – Media](#)

Printer Features



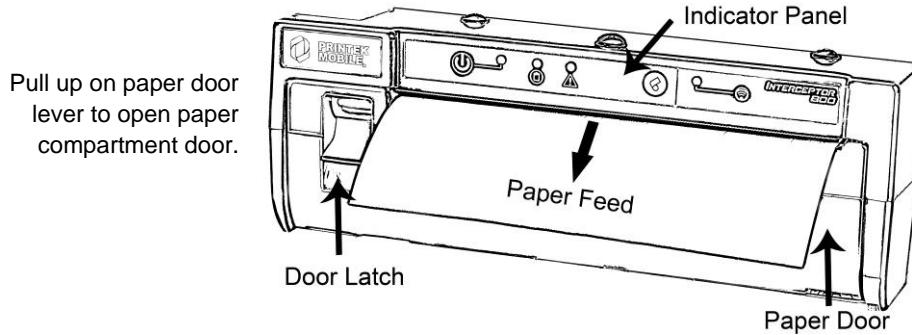
Your Interceptor 800 features:

- ✓ 8.5" wide or A4 width paper options with 100' paper roll capacity
- ✓ True drop in paper loading, fully self-contained unit
- ✓ USB Plug-N-Play to Windows computers
- ✓ Wireless options available
- ✓ Fast print speeds up to 2ips (11 pages per minute)
- ✓ External power input 12 -24 volt DC, or optional internal battery
- ✓ Driver for Windows, Android, and Linux computing hosts.
- ✓ Mounting options - in dash, vertical, horizontal, upside down
- ✓ Compact, just 4.3" tall x 2.6" deep

For detailed specifications reference [Appendix A – Printer Specifications](#)

Quick Start Instructions

A. Paper Load

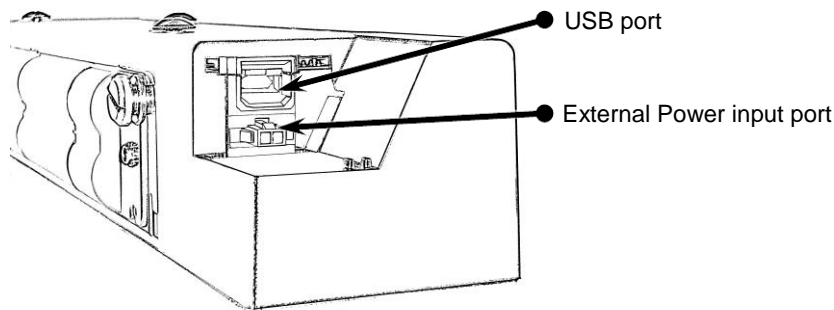


- Drop in paper with leader coming off **top** of roll as shown.
- Extend paper past paper edge and close paper door.
- Tear paper up or down against serrated tear edge.

Each printer comes supplied with a roll of standard media.

Note: For maximum performance and optimum print quality, use only genuine Printek media in your I800. See [Appendix C – Media](#)

B. Printer Power I800 without Battery – Cable Installation



Note: Can be used with either 12V or 24V vehicle systems.

- Snap on port cover after seating connectors for extra strain relief.

I800 with Optional Battery – Charging & Use





- Charge before use via the printers USB port using a standard USB Micro-B charger.
- 3 hours charge time via Printek supplied USB wall adapter.
- Approximate Battery Life of 100 pages from a full charge.
- New batteries are shipped in a partially-charged state.
- USB port is also “data in” port in normal cabled use.



Charge battery when battery and alert light are flashing indicating low power.

C. Control Panel





Indicator	Symbol	Type	Function
Power		Button	Turns printer power on or off. The indicator will light when power is on.
Battery		Light	Indicates battery charging (solid) operation and low battery (flashing).
Attention		Light	Indicates paper out, paper jam, or other malfunction.
Paper Feed		Button	Advances paper set amount (configurable).

Note: Wi-Fi and Bluetooth Printers will include an additional button and indicator light for wireless communication.

D. Performing a Printer Self-Test

1. Turn off printer.

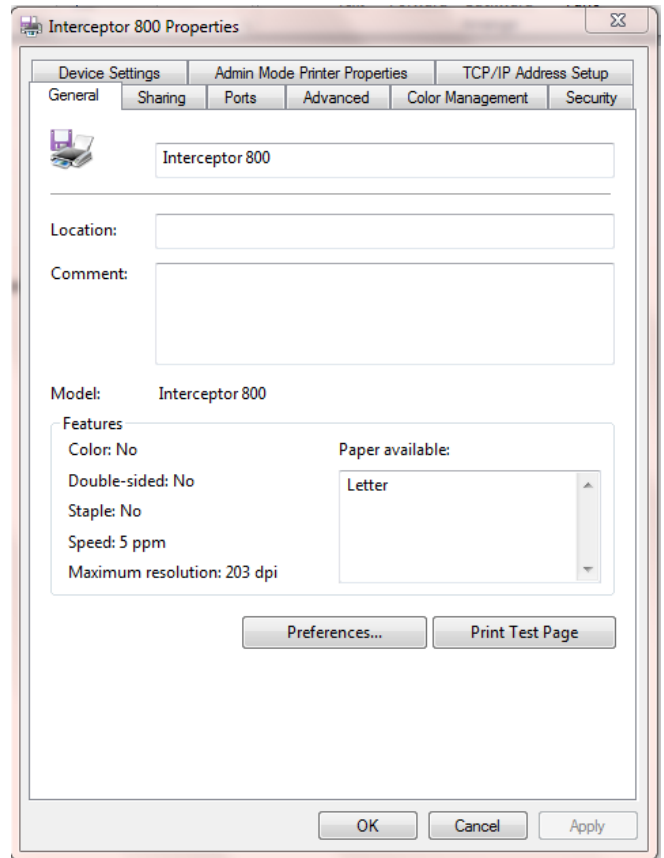


2. Press and hold  & , release when self-test begins to print.
3. Press and hold the power and paper feed buttons at the same time. Continue to hold until the power LED turns on. In less than 8 seconds, the self-test configuration will print. Release the buttons after the printout starts.

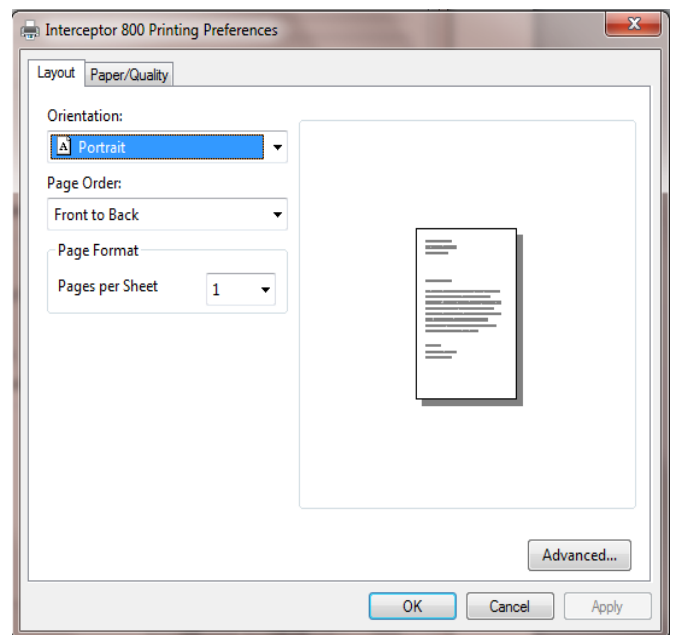
Configuration and Setup

A. Device Settings

1. All printer configurations are done through the Windows Printer Driver.
2. Open your Devices and Printers folder.
3. Right Click on the Interceptor 800 icon.
4. Select Printer Properties. The Interceptor 800 Properties window will be open.
5. Select Preferences under the General tab.



6. Select the "Advanced..." button.



7. This will open the Advanced option:

Printer Configurable Features:

Top-of-Form Adjustment: (Default = No Adjustment)

Values: 0.50 in. higher to 0.50 in. lower
This setting is used in conjunction with the Start-of-Job Control and End-of-Page Control settings. If one of those settings change from the default value, this setting can be used to fine tune the setting.

Print all Grays as Black: (Default = No)

Values: No or Yes
If selecting yes, the Color Interpretation setting must be changed to Error Diffusion. Images will be printed in black and white. No grayscale printing.

B and W Threshold / Halftone Density: (Default = 0 – Typical)

Values: -5 – Lighter to +5 – Darkest
This adjusts the contrast in your graphics printing.

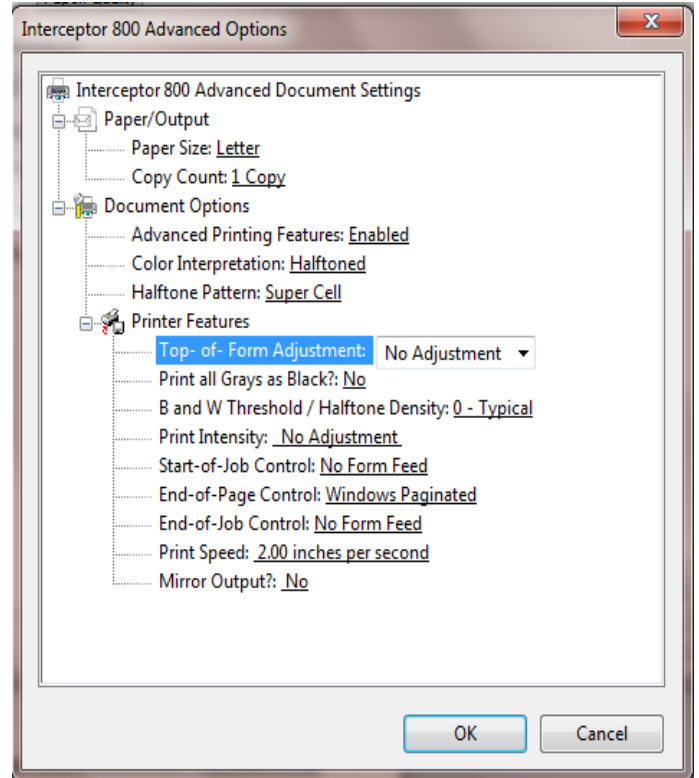
Print Intensity: No Adjustment (Default = No Adjustment)

Values: 25% Lighter to 25% Darker
Adjusts the darkness of the print.

Start-of-Job Control: (Default = No Form Feed)

Values: Form Feed, No Form Feed, Feed 1 inch
Form Feed - when using a roll with black marks, the printer will advance paper to the black mark before starting to print.*
No Form Feed – printer will start printing without advancing paper.
Feed 1 inch - when using a roll with black marks, the printer will advance to the black mark then feed paper 1 inch before starting to print.*

* Top-of-Form setting can be used to further align the print to the top of the page.



**End-of-Page Control:
(Default = Windows Paginated)**

Values: Form Feed, Contiguous, Feed 1 inch, Windows Paginated

Form Feed - when using a roll with black marks, the printer will advance paper to the black mark after page has completed printing.*

Contiguous - printer will not advance paper after page is printed.

Feed 1 inch - when using a roll with black marks, the printer will advance paper 1 inch past the black mark after page has completed printing.*

Windows Paginated - printer will advance paper according to the paper size selected in the Paper Size setting.

* Top-of-Form setting can be used to further align the paper to the tear bar when using black mark sensing.

**End-of-Job Control:
(Default = No Form Feed)**

Values: Form Feed, No Form Feed, Feed 1 inch

Form Feed - when using a roll with black marks, the printer will advance paper to the black mark after the print job has completed printing.

No Form Feed - printer will not advance paper after the print job is completed.

Feed 1 inch - when using a roll with black marks, the printer will advance paper 1 inch past the black mark after the print job has completed printing.

**Print Speed:
(Default = 2.00 inches per second)**

Values: 2.00 inches per second to Plot Mode.

Adjusts the speed paper advances through the printer.

B. Black Mark

To use the Black Mark Sensing you will need to set the Advance Options in the Windows driver to Form Feed at the end of each page:

1. Right click on the printer icon in your Devices and Printers folder
2. Select Printer Properties
3. Select the General tab
4. Select Preferences
5. Select Advanced
6. Change the End of Page Control to Form Feed

If using media with an appropriate black mark indicator (see [Media](#)), printer will now automatically advance paper to the next black mark when it finishes a print job.

Integrating the Printer Into Your Business Applications

Step by Step - Creating Link from Host to Printer

Print Drivers

You may download the appropriate Windows driver from our website. Install the printer driver by running the installation program Printek Interceptor 800.exe. This will install the driver in the manufacturer listing as “Printek Interceptor 800”.

A. Windows Desktop/Laptop Computers

I. USB

- a) Install the printer driver **Printek Interceptor 800.exe** onto your host before connecting the printer. Follow prompts displayed during installation.
- b) Plug the printer into a USB port on your host system using a micro-USB cable.
- c) The printer will appear in the unspecified devices as the drivers are loading. After the USB driver completely loads, the printer will appear as “Printek Interceptor 800” under the Printers and Faxes.

II. Discover Bluetooth

- a) Turn on printer.
- b) If the wireless LED is not on, push the wireless button to turn on the wireless interface. If the wireless LED is flashing, this indicates the printer is in the discover mode. If the wireless LED is solid, this indicates the printer is connected to a host.
- c) Your host Bluetooth manager may automatically scan for new devices, or you may need to tell it to scan. The discover name of the I800 printer will be “IN-XXXxxxxx”, where XXXxxxxx = the Printer Serial Number.
- d) For Pairing, the default passkey is 123456.

III. Bluetooth Windows 7 and above

- a) Open the devices and printers folder.
- b) Select “Add a Device”. The I800 printer will display using the discover name listed above.
- c) Select the printer from the list of devices.
- d) Select “Enter the Device’s Pairing Code”. The default pairing code is 123456.
- e) A window will display informing you the device was successfully added and the printer name will appear in the devices list.
- f) Right click on the printer name or icon.
- g) Select Properties. A virtual com port number will be listed under the Services Tab – make note of this. Use this Com Port number when setting up the printer driver under the “port settings”.

Important Note: There is a difference between being “paired” with a host and being “paired and connected” to a host. In general, host devices only *connect* to Bluetooth printers when the host

application tells them to. The host application typically connects to the printer, sends the print job, and then disconnects from the printer. Therefore, outside of an application, the Bluetooth printer is typically paired, but not connected.

IV. Wi-Fi – Coming soon

This feature and specific directions for use were not available as of this printing.

B. Windows Tablets and Smartphones – Coming Soon

This feature and specific directions for use were not available as of this printing.

C. Android Tablets & Smart Phones

Print Drivers

While the Android operating system does not recognize the use of traditional printer drivers, Printek has created a “virtual” print driver for the Interceptor 800 called Printek Print. It may be obtained by downloading from Google Play or by contacting Printek Customer Service. This virtual print driver can be integrated with your application to provide a seamless print capability from your Android host to PrintekMobile printers.

I. Bluetooth

- a) Turn on printer.
- b) If the wireless LED is not on, push the wireless button to turn on the wireless interface. If the wireless LED is flashing, this indicates the printer is in the discover mode. If the wireless LED is solid, this indicates the printer is connected to a host.
- c) Your host Bluetooth manager may automatically scan for new devices, or you may need to tell it to scan. The discover name of the I800 printer will be "IN-XXXxxxxx", where XXXxxxxx = the Printer Serial Number.

II. Android devices

On the Android host, select settings – Bluetooth – Scan. The printer will be displayed using the discover name “IN- (serial number).

Select the printer and enter the passkey. The default passkey is 123456. The printer should now appear in your paired devices list.

Important Note: There is a difference between being “paired” with a host and being “paired and connected” to a host. In general, host devices only connect to Bluetooth printers when the host application tells them to. The host application typically connects to the printer.

D. Apple Tablets & Smartphones – Coming soon

This feature and specific directions for use were not available as of this printing.

Media

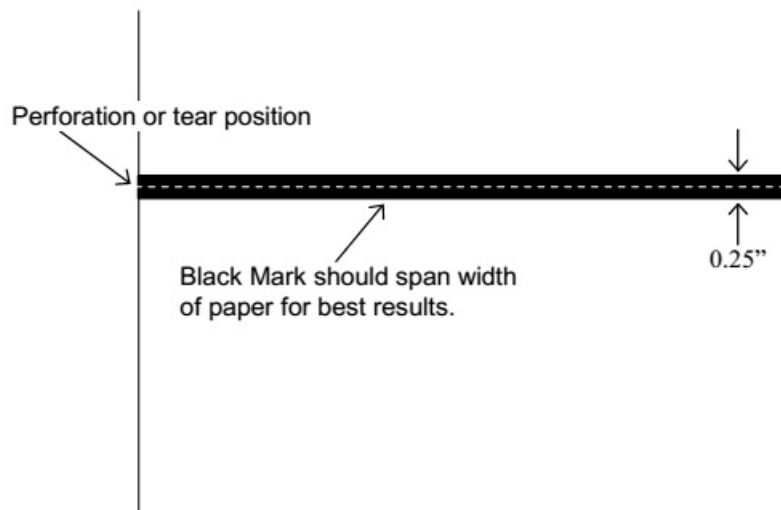
A. Standard Media

Printek offers a variety of media types. See Appendix C for detailed descriptions. Also, you may visit our Website or contact your PrintekMobile sales representative for a complete and up to date description of our accessory products.

B. Black Mark Media Position

The Interceptor 800 has the ability to sense pre-printed black marks on media as a way of registering the printed image in exactly the correct location on pre-printed forms or to effect standards 8 ½ x 11” output.

The black mark MUST BE ON THE BACKSIDE (NON-THERMAL) OF THE MEDIA and should be specified as shown below for best results. Other black mark locations and styles may work but may require minor adjustment of the printer configuration parameters (see [Configuration and Setup](#)).



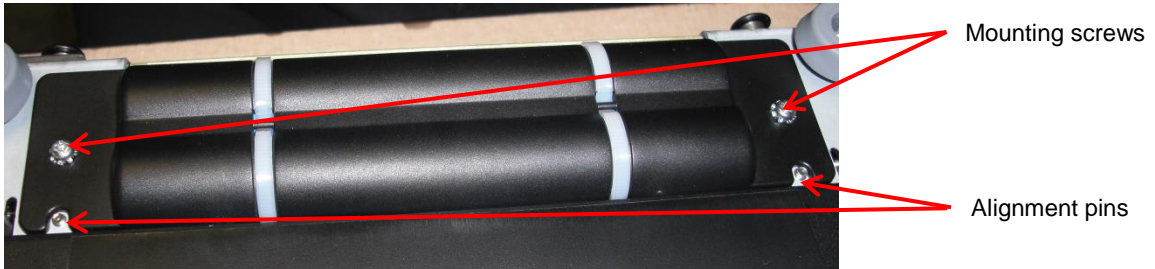
Optimum Black Mark Position

Maintenance and Troubleshooting

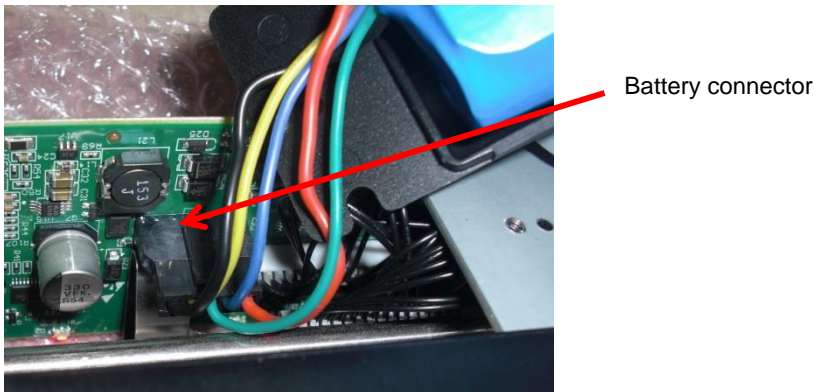
A. Battery Replacement and Charging

I. To replace the battery:

- a) On back of printer, unfasten mounting screws holding the battery assembly and remove battery pack.



- b) Unplug installed battery from main board.
- c) Replace with new battery by attaching the power connector from the new battery pack into the corresponding receptacle on the printed circuit board.



CAUTION: Printer will turn on when battery is plugged in. Turn off before continuing.

- d) Tuck thin, black wires into printer cavity and insert battery assembly face-down into the battery compartment.
- e) Use the alignment pins to set the battery into the printer correctly.
- f) Fasten the assembly to the printer using the two mounting screws removed previously. Ensure screws are tightened firmly.

II. To charge the battery:

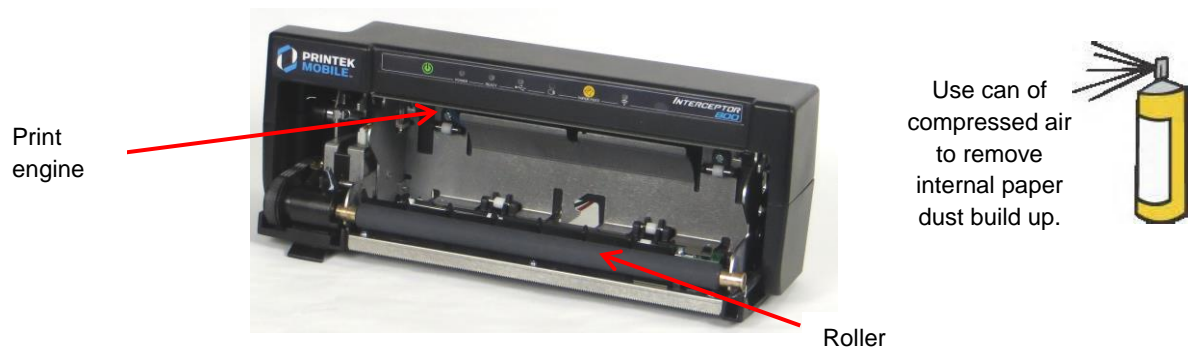
Plug USB cable into wall adapter. Charging time with Printek supplied USB Wall Adapter cable is approximately **3 hours**.

B. Maintenance

In normal environments, the printer should be cleaned after printing a few rolls of paper or if there are voids in the printout. For optimum performance and life, you should clean the Print Engine and Platen Roller whenever you load new paper.

To clean the printer:

Power off printer and apply a Thermal Head Cleaning Pen (available from Printek) along print engine and platen roller. You may also use cotton swabs moistened with isopropyl alcohol.



C. Troubleshooting

Problem	Possible Cause	Solution
Alert light and battery light flashing	Low power	Charge Battery
Printer will not power on	Battery not installed properly	Remove and reinstall battery making sure contacts aligned Battery Assembly
	AC Adapter not working	Use only Printek supplied AC Adapters.
	Battery discharged	Recharge battery
Printer turns itself of.	Electrostatic discharge	May occur in extreme low humidity conditions. Turn printer back on with power button
	Battery discharged	Recharge or replace battery
Battery indicator does not light or does not stay lit when USB power adapter is connected	Battery already fully charged	No action required
	Power adapter not receiving power.	Check USB connection at host
	Battery not installed properly	Remove and reinstall battery Battery Assembly
Battery not charging	Faulty USB connection or battery	Check USB connections, replace battery
Poor Print Quality	Low Battery	Recharge battery
	Print head dirty	Clean print head Maintenance
	Poor quality or old paper	Verify paper from approved source, try new roll
Paper not feeding	Obstruction in paper path or paper improperly installed	Check paper path and reinstall paper Paper Load
	Poor quality paper	Verify paper from approved source
	Paper door not fully closed	Check and close paper door
Paper does not advance to black mark reliably	Dirty black mark/paper sensor	Clean sensor Maintenance
	Black mark density/contrast	Adjust Mark sensitivity Black Mark Sensing
Paper not feeding reliably or Print is compressed vertically	Poor quality paper	Verify paper from approved source
	Heavy or thick forms. Specialty paper with click finish	Lower the Max paper speed
	Paper door is not fully closed	Check and close paper door
Print Garbled	Low Battery.	Check and recharge battery
	Improper USB interface configuration	Connect printer to different USB port.
	Paper door not fully closed.	Check and close paper door
Printer will not print	Low battery	Recharge battery
	Paper not loaded correctly	Check paper path and reinstall paper. Paper Load
Cannot print via optional interface	Interface not configured correctly	Print a self-test to verify printer settings. Make sure the interface is selected and make sure printer and host set ups match. Performing A Printer Self-Test

D. Obtaining Service

If service is required for your printer, please contact the company where you purchased your printer. If they are unable to assist you, contact Printek Customer Service at (800) 368-4636 to obtain a Return Authorization Number. Printers without Return Authorization will not be accepted.

APPENDIX

A. Appendix A – Printer Specifications

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 (210mm).

Fonts/Characters/Bar Codes
Graphic printing via Windows driver is most common mode.
Internal 12 pitch character set.
6.125 character lines per inch.

Connectivity

Standard (All Units): USB (PNP).
Wireless Options:
- Bluetooth®
Complete Bluetooth® 4.0 Stack including:
Protocols: L2CAP, RFCOMM, SDP
Profiles: GAP, SDAP, SPP, BTLE
Class 2 Operation
RFC2217 & EN60601 compliant.
- Wi-Fi 802.11b/g/n compatible.

Print Media (use Printek media for best results)

Paper Type: Direct Thermal Roll.
Roll Size: Maximum roll diameter 2.125" (54 mm),
Roll widths from A4 to 8.5" (up to 210 mm).
Roll Capacity: Approx. 100' (30 m), approx. 100 11.5" long sheets (with 2.0 mil thick media).
Core Size: 0.5" (13 mm).

Software

Drivers and Utilities: Drivers for WIN XP, 7, 8.
Compatible with Windows CE/Pocket PC, Windows
Mobile, Apple iOS, Android.
Print utilities and SDK's for all platforms.

Native App and Web printing.
Robust internal printer language (see Programmer's Manual).
Firmware can be upgraded as new features become available.

Power Management

Optional Battery: Rechargeable 4 cell LIFEPO4.
Endurance: Over 1,200 printed inches per charge.
Recharging: 2 hours via universal USB Micro-B wall adapter
Std. Input Power: 100-240 VAC wall adapter, or 12-24 VDC in-vehicle power adapter.

Physical Specifications

D x W x H: 2.6" x 12.3" x 4.3" (66 x 312 x 109 mm).
Weight: 3 lbs. (1.4 kg).

Environmental Specifications

Operating Temp: 14° to 122°F (-10° to 50°C).
Storage Temp: -40° to 140°F (-40° to 60°C).
Humidity: 20% to 95% RH (non-condensing).
Dust, Splash and Spray: IP54 rating.

Operator Controls and Indicators

4 LED indicators for general fault, wireless connection, power and battery status indication.
Buttons for power, paper feed, and optional wireless activation.
Sensors for paper out, black mark detection.

Memory Capacity

256 kB Flash, 64 kB SRAM. Standard memory supports large and graphic intensive print jobs.

Durability and Reliability

Vibration
Mil-STD-810F method 514.5, Fig. 514.5C1 EN
1789:2007 Medical vehicles and their equipment;
Road Ambulances
- Section 6.3.4 Mechanical Strength
- Section 6.3.5 Fixation of Devices
Shock
Shock: 20g peak 1/2 sine wave @ 11 ms, x30
Shock crash hazard - 75 g, 6ms per MIL -STD-810F method 516.5, procedure V.
MTBF: 20,000 hours in normal use.

Regulatory Approvals

ISO 7637-2-2004 Road Vehicle Transients conducted on power lines.
PITO AES 5 issues 10 CE and e-mark.
Automotive EMC directive 2004/104/EC and 2006/28/EC for e-marking.
RoHS, WEEE, and REACH compliant.
FCC Part 15, Class A.

Warranty

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

Options and Accessories

- AC Wall Adapter, 100 to 240 VAC.
- In-vehicle Power Adapter, 12 to 24 VDC.
- Shoulder Strap
- Battery
- Data Cables: USB
- Spare Batteries in Multi-packs.

B. Appendix B – Supplies and Accessories

Part # ACCESSORIES for 800 Printer without Battery

93078	AC Adapter - North America, 100-240VAC 50/60Hz
93287	In-Vehicle Adapter – Cigarette Plug
93206	In-Vehicle Adapter Unterminated
93065	USB Cable

Part # Accessories for 800 Printer with Battery

93065	USB Cable
93207	In-Vehicle Adapter USB
93208	AC charging adapter USB

Part # SUPPLIES

93107	Interceptor Battery
93108	Interceptor Battery - 5 pack
93109	Interceptor Battery - 20 Pack
93228	Interceptor 800 Wall Mount
93290	Interceptor 800 -812 Mount adapter kit
91393	Thermal Print head Cleaning Pen (12/box)

C. Appendix C – Media

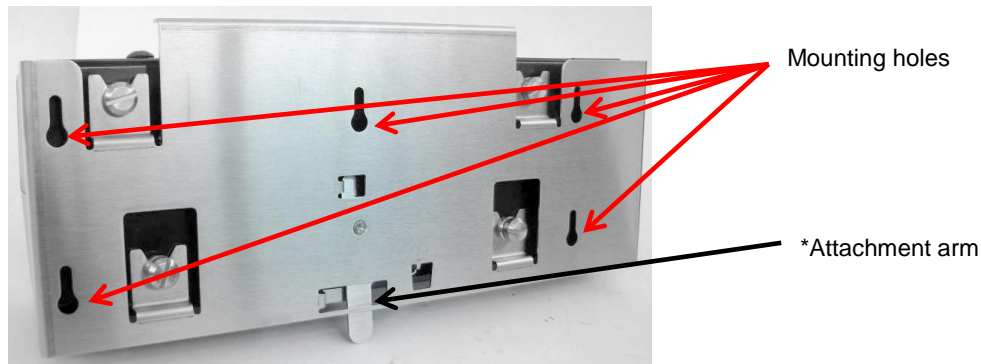
Part#	Grade	Type	Qty
93088	STANDARD	8.5" W, 100 FT PER ROLL	6 ROLLS
93102	STANDARD	8.5" W, 100 FT PER ROLL	36 ROLLS
93222	STANDARD	8.5" W, BLK MRK 11", 100 FT PER ROLL	6 ROLLS
93223	STANDARD	8.5" W, BLK MRK 11", 100 FT PER ROLL	36 ROLLS
93089	STANDARD	8.5" w, PERFORATED 11", 100 FT PER ROLL	6 ROLLS
93103	STANDARD	8.5" W, PERFORATED 11", 100 FT PER ROLL	36 ROLLS
93209	PREMIUM	8.5" W, 80 FT PER ROLL	6 ROLLS
93210	PREMIUM	8.5" W, 80 FT PER ROLL	36 ROLLS
93224	PREMIUM	8.5" W, BLK MRK 11", 80 FT PER ROLL	6 ROLLS
93225	PREMIUM	8.5" W, BLK MRK 11", 80 FT PER ROLL	36 ROLLS
93211	PREMIUM	8.5" W, PERFORATED 11", 86 SHTS PER ROLL	6 ROLLS
93212	PREMIUM	8.5" W, PERFORATED 11", 86 SHTS PER ROLL	36 ROLLS

Please contact your Printek sales representative for price and availability.

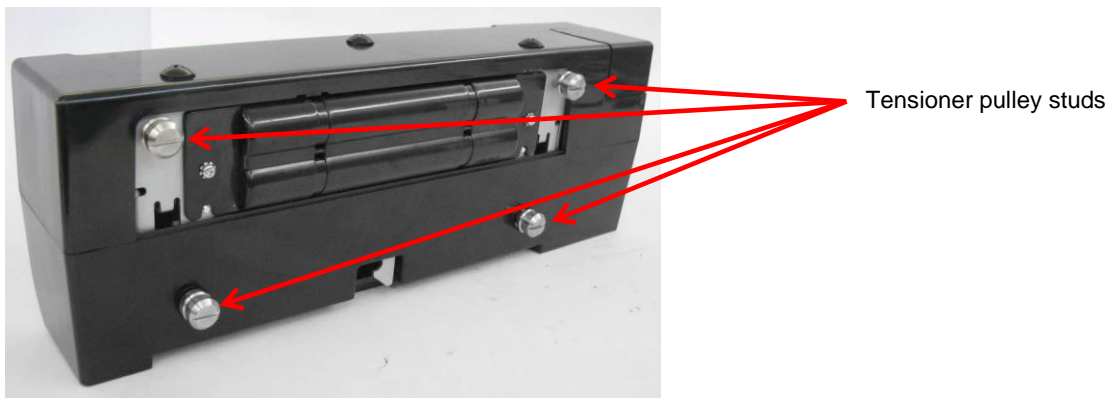
D. Appendix D – Mounting Options

Printek Supplied Optional Wall Mount

- a) Using the Printek I800 wall mount (P/N 93228) allows you to hang the printer in a convenient location for quick installation and removal of your I800 Printer.
- b) Use the plate mounting holes as a template for permanent installation of the wall mount. Attach wall mount plate to your permanent structure via these mounting holes.



- c) The printer slides on or off the wall mount at the four slots shown above using the tensioner pulley studs installed in back of printer as shown below.
- d) An attachment arm* at the bottom of the Wall mount locks and unlocks the printer in the mount.



Other Mounting Options

Printek has a number of convenient mounting options for the Interceptor 800 and more are being added all the time. Our technology partners offer additional mounting options with special application to vehicle installations as well as providing mounts compatible to popular commercial mounting systems. Please visit our website or contact your PrintekMobile sales representative for complete and up to date descriptions of all of these accessory products.

Glossary of Terms

802.11	Wireless networking communication standards created by IEEE.
Ad-Hoc	A Wi-Fi network consisting of only stations (no access point). Same as Peer-to-Peer.
authentication	The process a Wi-Fi station uses to identify itself to another station.
baud rate	The rate at which characters are transmitted over a serial interface. This is also often referred to as bits per second.
Bluetooth	A definition for short range radio frequency communications.
client	Any node on a network that requests services from another node (server).
character pitch	The horizontal spacing of characters. Measured in cpi.
cpi	Characters per inch.
default	Value or configuration assumed when the printer is powered on or reset.
DHCP	Dynamic Host Configuration Protocol. A method used to centrally control the assignment of IP addresses on a network.
dpi	Dots per inch. Generally used to refer to graphics density or resolution.
font	A group of characters of a given shape or style.
infrastructure	A Wi-Fi network consisting of stations connecting to a wired network or other stations via an access point.
interface	The connection between the printer and the host computer.
IP	Internet Protocol. A specification for packets, or datagrams, of data and an addressing method to allow the exchange of data with another system. Must be combined with another protocol such as TCP to create a complete connection with the other system.
LAN	Local Area Network.
LED	Light emitting diode.
lpi	Lines per inch.
margin	An area along any edge of a form where data may not be printed.
Peer-to-Peer	A network consisting of only stations (no access point or central server). Same as Ad-Hoc.

reset	Initialization of various operating features of the printer to the value or state assumed when the printer is powered on.
server	Any node on a network that provides services to another node (client).
SSID	Service Set Identifier. An identifier attached to packets on a Wi-Fi network that identify the particular network the packets are intended for.
TCP	Transmission Control Protocol. A specification that controls the connection between systems on a network.
top of form	The vertical position where the first line is printed on the paper. Also the position the paper is advanced to when a form feed (FF) character is received from the host or the Form Feed button is pressed on the printer's control panel.
USB	Universal Serial Bus.
WAN	Wide Area Network. Refers to connections that allow one LAN to communicate with another LAN(s).
WEP	Wired Equivalent Privacy. A security protocol for wireless LANs designed to provide data security similar to a wired LAN.
Wi-Fi	Refers to any of the IEEE 802.11 standards.
WLAN	Wireless Local Area Network. A LAN made up of wireless nodes.

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