



# PRINTEKMOBILE™

*Everywhere. Everyway. Everytime.*

## Unique, updated design... exceptional productivity.

The VehiclePro 420 printer is uniquely designed to fit in crowded public safety vehicles in a variety of center consoles and other locations. This rugged printer is packed with features to help your department workforce become more productive and get off the side of the road quicker.

- Easy-to-read control face and simple drop-in paper loading.
- IP54 rated for water and dust resistance.
- Printer install is quick and easy, and has one cable for power and data.



## VehiclePro 420

The VehiclePro 420 is designed specifically for use in Public Safety vehicles, in either a dash or center console.

The newly designed VP420 is an advanced printer that allows you to quickly print 4" tickets, receipts, crash reports, driver exchanges and more. Easy to use, and a major space saver in already crowded vehicles.



### Easy To Use, Space Saving 4" Printer.

- Simplest setup - Windows drivers and all-in-one cable.
- Simplest Operation - Door latch, drop-in paper, paper advance, status indicator all on front face.
- Print speeds up to 5 ips.
- Printer configuration is quick and easy with a web based interface.
- Runs from vehicle power; robust, locking power connector.
- Auto ON and OFF with vehicle power.
- Compact, smallest volume mobile printer.
- Dual tear bars for easy tearing of paper.
- 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.

# Printer Specifications

## VehiclePro 420



### 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 (10.4 cm)

### Fonts/Characters/Bar Codes

Fonts: All TruType fonts, from 6 cpi to 34 cpi depending on emulation chosen, plus scaling.  
Unicode support for international characters.  
Bar Codes: Over 50 1D and 2D codes supported, depending on emulation chosen.  
Downloadable firmware, fonts, graphics, and logos

### Connectivity

Standard: USB via db9 connector.  
  
Wireless options:  
Bluetooth® 4.0  
Wi-Fi 802.11b/g/n compatible.

### Memory Capacity

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



**PrintekMobile's comprehensive warranty covers the entire printer!**

### Software

Drivers and Utilities: Drivers for WIN 7, WIN 8, and WIN 10, and WIN 11. Compatible with Windows, and Android. Print utilities and SDK's for all platforms.  
Printer Setup via internal web page, access with browser from any host (tablets and smartphones included, using Bluetooth or Wi-Fi).  
Emulations: Emulates many popular printer brands and languages including: Zebra CPCL and ZPL, and ESCPOS. Firmware can be upgraded as new emulations become available.

### Print Media

Paper Type: Direct Thermal Roll  
Roll Size: Maximum roll diameter 1.75" (44 mm), roll widths up to 4.125" (105 mm).  
Roll Capacity: Approx. 43' (28.6m), creating 86 6" long receipts.  
Core Size: 0.75" Recommended (19 mm).

### Power Management

9 - 32 VDC in-vehicle power.  
Auto ON/OFF with vehicle power.

### Physical Specifications

Fits standard console, 3" high panel with a 5" depth.  
Weight: 36 ounces with face panel.  
1DIN Device: 180 mm x 50 mm (W x H)

### 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

LED indicator for general status.  
Button for paper feed and setup mode.  
Latch for paper compartment door.  
All located conveniently on front face.

### Durability and Reliability

Plastic chassis and door in a sheet metal enclosure, with a one piece metal mounting plate.  
MTBF: 10,000 hours in normal use.

### Regulatory Approvals

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

### Warranty

Two-year printer warranty on the entire printer—print head included.  
Optional extended warranty available, ask your sales rep for details.

### Options and Accessories

- Media in case quantities.
- Mounting face plates available for:
  - Havis center consoles
  - Lund center consoles
  - Gamber Johnson center consoles
  - D&R Electronics center consoles
  - Precision Mounting Tech center consoles
  - Troy Products center consoles
  - Jotto Desk center consoles

