

Search for:

- [Subscribe](#)
- [Search](#)
  
- [Subscribe](#)
- [Search](#)
  
- [News](#)
- [Insights](#)
  - [Editor's Notes](#)
  - [Expert View](#)
  - [Trends](#)
  - [White Papers](#)
  - [Ask The Experts](#)
- [Industries/Topics](#)
- [Events & Resources](#)
  - [Events](#)
  - [Event Recordings & Videos](#)
  - [Get Started](#)
  - [RFID Journal Glossary](#)
  - [RFID Journal Awards](#)
  - [Magazine Archive](#)
  - [FAQs](#)

Select Page

## **Mobilizing RFID Applications**

With heightened competition and employment costs on the rise, companies are finding relief by taking advantage of vehicle-mounted printing and data-collection devices to make their operations run more smoothly.

Improvements in battery life, harsh-weather durability, print speed, affordability and robust wireless networks make

vehicle-mounted data-collection devices and printers, or vehicle-mounted units that perform both functions, a viable option for companies.



With the wide range of applications available, it is now possible for employees in the field to provide customers on-demand receipts, invoices, order forms, inspection labels, service records and other documentation. The result is increased efficiency and more reliable data.

Companies in virtually every industry are using mobile devices that can both print and capture data from such media—primarily bar-code labels, but in some cases RFID tags, as well. According to Zebra Technologies, a vendor of RFID printer-encoders, some industries that benefit from the technology—along with examples of applications that save time and costs—include:

- **Field Sales and Service:** Invoices are printed on site, and the transaction is immediately logged in at accounts receivable.
- **Warehousing and Distribution:** Forklift-mounted printer/data-collectors generate shipping labels at parcel pick-up.
- **Manufacturing:** Production line samples are labeled for quality control.
- **Hospitality:** Bag-tag and claim-check applications help

prevent long lines and lost luggage.

- **Hospitals and Labs:** Blood samples are labeled immediately to ensure accuracy and traceability.
- **Law Enforcement:** Mobile computers and printers for citations save police departments thousands of dollars in data processing.
- **Retail:** Handheld devices are used for in-aisle shelf-labeling, price auditing and price tags.