

## Increase Security and Access to Information with the WAVE ID® Mobile

**PROXIMITY, CONTACTLESS AND  
BLUETOOTH® LOW ENERGY ALL-IN-ONE READER**



### How It Works

The WAVE ID Mobile reader from rf IDEAS is a dual-frequency programmable card reader that incorporates *Bluetooth®* Low Energy technology. In addition to reading proximity and contactless smart cards, it can also read mobile credentials on devices such as smartphones, tablets or beacons. This future-ready authentication solution provides manufacturing personnel with simple, secure access to operate equipment, access critical information, manage staff attendance and safety, locate equipment, and more—all using a choice of touchless mobile devices or employee credentials.



### Add Flexibility While Optimizing Your Manufacturing Operations

Improve information collection and secure access authorization with a more flexible reader-based system. Now, manufacturers can identify and authenticate access using RFID-enabled credentials as well as Bluetooth Low Energy-enabled smartphones, tablets or beacons. The same authentication reader enables capture of additional information from these credentials to be passed to the back-end network for improved workflow and decision making. One reader does it all. And, because WAVE ID Mobile integrates with existing WAVE ID® reader-based systems, the migration path is simple.

### Applications

- Process automation of HMI and controllers
- Staff authentication and single sign-on
- Time and attendance
- Asset location tracking
- Mustering safety
- Supervisory/production monitoring
- Cafeteria point of sale



### Advantages

- Card reader and Bluetooth Low Energy module in one device, saving a USB port for other peripherals
- Instant identification and authentication using your mobile device or employee ID credential
- Mix and match WAVE ID Mobile and other WAVE ID readers in the same system to meet your requirements
- Use a mobile phone to find and access the nearest or best multi-function printer equipped with the WAVE ID Mobile reader
- Beacon sends sensor data to back-end network via the WAVE ID Mobile reader
- Use Bluetooth device and ID credential with a single reader for two-factor authentication

Add new WAVE ID Mobile readers and experience endless possibilities for your manufacturing facility.

### rf IDEAS Readers + Partner Applications = Right Secure Print Management Solution

rf IDEAS partners with leading software companies to bring innovative secure print management solutions that save money and protect valuable assets. Check out our partners: <https://www.rfIDEAS.com/partners>

