A close-up photograph of a person's hand holding a white card over a printer's wave ID reader. The printer is black and has a green light on the reader. The background is a blurred office setting.

## Securing Single and Multi-Function Printers to Protect Valuable Assets

## See how easy it is to implement security using credentials

### How It Works

As part of a secure print management solution, rf IDEAS® readers enable authentication and access to printers using employee cards, smartphones, key fobs and other credentials. By providing employee identification data to a print management application, organizations can protect network access, validate authorization and manage printer usage.

When an employee sends a document to a printer, the document is held in a print queue until the identity of the employee is validated at the single or multi-function printer. With a single wave of the employee credential over the reader installed on the printer, the employee credentials are instantly provided to a print management application for authentication. With proper validation of credentials, the employee gains access to the network to manage the queue of pending print jobs. Credential-based readers eliminate the need to manually enter PIN codes, user names or passwords at the printer.

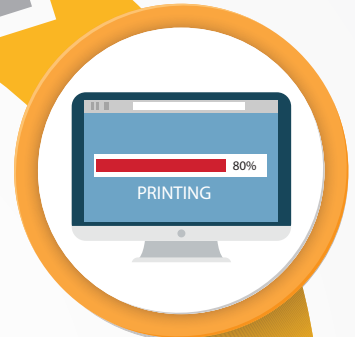


Trust begins here.™

① Select a document to be printed



② Print jobs collect in print queue



**Without Authentication,  
There is No Security**

rf IDEAS readers are a critical component of a Secure Print Solution, enabling organizations to authenticate employee credentials.

③ Reader transfers credential information to application



④ Software application validates credentials



⑤ Server releases print queue to printer








⑥ Document printed



Get the Right Solution for Improved Print Authentication with rf IDEAS Readers

Our readers are available in various form factors for external and embedded installation, enabling you to choose the reader that is right for your integrated print management solution.

WAVE ID® Solo		Single frequency readers for identification and enrollment of 125 kHz proximity or 13.56 MHz contactless smart cards.
WAVE ID® Plus		Dual-frequency proximity and contactless card reader; reads an employee card or any 125 kHz or 13.56 MHz credential for printer authentication in nearly any environment.
WAVE ID® SP Plus		Single or dual-frequency proximity and contactless card reader features keyboard emulation and an ultra-slim form factor that enable various integrated or OEM embedded installations in recessed compartments, as well as external mounting configurations.
WAVE ID® Mobile		Reads 125 kHz proximity, 13.56 MHz contactless smart cards and supported devices enabled with <b>Bluetooth</b> ® Low Energy (BLE); extends the capability of readers to support mobile devices and mobile credentials equipped with BLE technology.
Ethernet 241™		A USB to Ethernet two-port switch eliminates the need for additional network drops; allows users with a variety of printer brands to enable secure print across the network.

### Secure Print Solution Benefits

- Protect** important information and reduce data breaches by controlling printer access
- Meet** data protection regulations and government compliance
- Validate** authorization with ease
- Streamline** print operations by eliminating the need to enter PINs, codes, passwords
- Send** print documents securely to remote locations with added security

### 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>



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