Secure Access to Printers and Networks

Get more value from your existing security infrastructure. Protect your network and the privacy of sensitive information. Reduce paper waste and improve cost savings with secure print technologies built for tomorrow.

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Secure Print Is Good For Business.

Secure print solutions help protect your network from unauthorized access through network-connected printers and MFPs. They also help prevent misuse and waste of printed documents by releasing print jobs only when the owner is physically present at the printer. At the heart of the system is a contactless credential reader that enables secure pull print by reading an employee's ID badge or mobile credential and passing its cryptographic keys securely to your network's authentication solution. With secure print, your business can be more protected, compliant and sustainable.

Protect Your Company, Network, Employees and the People You Serve

Printers and MFPs are often overlooked as a potential point of unauthorized digital access to your network. And even a physical print job stolen before the rightful owner can pick it up may expose:

- Protected health information

- Consumer financial information

- HR personnel files

- Intellectual property or trade secrets

- Other sensitive and proprietary information

Maintain Regulatory Compliance

You could incur penalties for failing to protect digital and printed information under:

- GDPR, the General Data Protection Regulation in the EU

- PIPEDA and PHIPA, protecting commercial and healthcare information in Canada

- HIPAA, protecting healthcare information in the U.S.

- CJIS, the FBI's data-security protocols

- CCPA, the California Consumer Privacy Act

- Many other mandates worldwide

Prevent Waste

Secure print can substantially reduce costs. Up to 20% of print jobs are never picked up[1] and wind up in the recycling bin. And when employees print personal files, they contribute to the waste of money, time and materials:

- Paper

- Toner
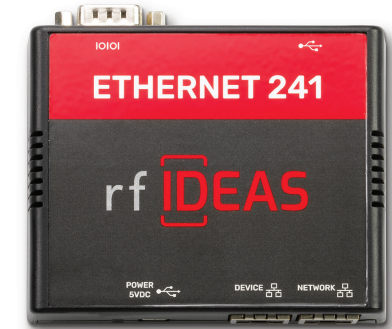
- Maintenance costs

- IT resources

1. Source: Dyalog.

Trust begins here.™

WAVE ID® Bio

WAVE ID®
Desktop Mini

SP Plus

WAVE ID® SP Plus
ultra-slim

WAVE ID®
Mobile Mini

ETHERNET 241

rf IDEAS

Ethernet 241™
two-port switch

WAVE ID®
for Secure Print.

Available in single-frequency, dual-frequency, mobile, biometric, multi-factor and OEM embedded models, WAVE ID® readers are designed to fit seamlessly into your workflow. They are simple to integrate with printers from your choice of OEMs and authentication software from your choice of ISVs. They work with your existing security infrastructure and the credentials your employees already use for building access. And if you don't currently have credentials in place, rf IDEAS can help you deploy cost-effective card or mobile credentials to secure all your devices and data.

A quick wave of an employee ID badge or mobile phone is all that's needed for truly secure authentication and access to print jobs at any printer. Biometric options are also available, and multi-factor authentication can be used to achieve a zero-trust security architecture.

WAVE ID® readers:

• Are easy to add to existing and new printers

• Support most printer OEMs and secure print software vendors

• Work with your existing physical-access credentials and security infrastructure, with futureproof support for tomorrow's credentials and infrastructure

• Are built to last and supported by the most trusted name in access management solutions for more than 25 years

Is Contactless Secure Print Right for Your Business?

WAVE ID® readers are ideal for protecting printed information, securing the network against unauthorized access, improving employee efficiency and generating ROI in:

• **Healthcare**. Protect patient and other records in compliance with HIPAA while simplifying audit.

• **Enterprise**. Increase network security, protect sensitive documents and improve employee productivity with fewer trips to the printer.

• **Finance**. Prevent fraud, identity theft and damage to the reputation of your clients and business.

• **Government**. Secure vital records, criminal justice records, payroll information, constituent checks and more.

• **Secondary and higher education**. Allow students and faculty to print from their personal devices, anywhere, and securely pick up their print jobs at their convenience. Discourage unnecessary printing and eliminate uncollected printouts.

• **Insurance**. Securely print documents and checks while keeping an audit trail to help prevent theft and fraud.

• **Any industry** where document theft, printer waste, stolen passwords, shared workstations or delayed productivity might be a problem.

Conctactless
Made Frictionless

Secure Print Implementation Checklist

The benefits of contactless secure print are compelling when you understand what's at risk, the time and materials that you've been wasting, and how easy it is to enhance security and reduce costs with one simple solution.

- ☑ Inventory the printed document types which, if they fell into the wrong hands, could put individuals or your enterprise at risk.

- ☑ Determine which regulatory mandates apply to your business. Do you know of other enterprises in your industry that have been subject to audits and fines due to protected information leaks?

- ☑ Monitor your printers for a period of time to estimate the percentage of waste and how much it costs your company.

- ☑ Consider the risks of password-based authentication versus a contactless system that uses the simple, secure ID cards or digital credentials your employees already use for building access.

- ☑ Document your current printers, planned printer purchases, and printer usage patterns. We can recommend the ideal readers to fit your needs.

- ☑ Learn more about how easy it is to secure your printers using WAVE ID® readers for a safer, more cost-efficient and productive business.

Don't let printed documents be the weak link in your company's security or a drain on your operational costs and employee productivity. Contactless printer authentication can be frictionless. Get in touch with rf IDEAS today to begin planning the best solution for your needs.

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