rf **IDEAS**

Nano size, mega security.

World's Smallest Reader, Unlimited Credential Support

Small enough to adapt to any environment, smart enough to read any credential type. The WAVE ID® Nano was built to provide authentication on mobile devices to complex systems like HMIs – all with a flexible interface option and wide range of credentials from NFC wallet to passkeys. **It's portable, but powerful. It's tiny, but tough.**

In today's world, we are constantly on the go. Our tech should be too. Nurses carry tablets between patient rooms, first responders access records from their vehicles and students and staff on campus maneuver a mobile-first environment via a digital badge. The world now demands more mobile-friendly access points. That is where the WAVE ID Nano comes in. It offers a small, reliable and mobile-forward form factor that packs a punch for secure authentication, no matter where you need it. With both USB-A and USB-C interfaces, it supports the widest range of devices on the go. It also works well for environments that just want to clear clutter from the desktop.

Incorporating all the features of rf IDEAS desktop readers into an ultra-compact form factor, the WAVE ID Nano is ideal for embedding into a variety of mobile devices, laptops and tablets to even more complex systems like HMIs. Bolstering security without being a bulky peripheral device, the reader gives authorized users the flexibility to do their jobs where they want. Its rugged exterior and small size give users the mobility, security and durability they need for identity access management.

Whether it's for secure access to a compact, shared workstation or confidential records on the go, the WAVE ID Nano is the smallest, most powerful logical access reader on the market.

21.1mm

10.5mm   13.0mm

Credential Compatibility

NFC Wallet

Apple Wallet   Google Wallet

Smart Cards

HID   MIFARE

Passkeys

FIDO   ConvergeID™

Designed to be flexible across industries and use cases.

Here are just a few ways rf IDEAS smallest secure solution delivers a clear advantage for safety, security and accountability across a wide range of applications.

Key Benefits

MORE SECURE

The WAVE ID Nano USB-C provides highly secure authentication by easily integrating into existing 125 kHz proximity or 13.25 MHz on contactless smart card systems. This next generation of the WAVE ID Nano builds on our universal credential compatibility with unmatched NFC wallet integration, enabling support for passkeys like FIDO and ConvergeID™.
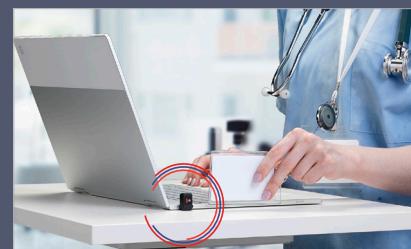

ULTRA COMPACT

The smallest RFID reader on the market, the portability of the WAVE ID Nano USB-C allows for a user-friendly experience in mobile-first environments. Its small form factor makes it blend in with the device, removing cords on the desktop and powering mobile devices with secure authentication. Designed to be tough, the reader eliminates the breakage most commonly found when using larger-dongle style readers.

EMBEDDED VALUE

Designed to be small and mighty for simple plug-in play but also with embedded designs in mind. No longer is security compromised for size with the OEM version of the WAVE ID Nano. Fitting into the smallest of spaces, the OEM version of the WAVE ID Nano brings big value to our OEM partners that want to provide security and compliance out of the box.

From critical environments like healthcare and local government, to mobilizing security across campuses and enterprises, the WAVE ID Nano offers benefits for a wide range of industries including:

EDUCATION

Digital campus environments are becoming more widespread which means there is a need for more mobile access solutions. From enhancing the student and faculty experience to streamlining university healthcare systems, the WAVE ID Nano offers the flexibility to add authentication to a wide range of student services and administrative endpoints. Bolstered by the support of Apple Wallet and Google Wallet for student ID, the WAVE ID Nano becomes the most versatile, mobile solution.

Common Use Cases: Shared Workstations, Single Sign-On, Gym Access, Attendance Tracking, Mustering, POS/Cashless Vending and more.

LOCAL GOVERNMENT

First responders rely on rugged laptops to access multiple municipal databases in the field. With enhanced security features—from unique authentication to secure sign-out—a streamlined solution is essential for fast, fortified access. The compact WAVE ID Nano USB-C fits seamlessly into patrol cars and fire engines, delivering rapid and secure authentication when every second counts.

Common Use Cases: Shared Workstations, Single Sign-On

HEALTHCARE

Speed and privacy are two critical elements of the healthcare industry. The WAVE ID Nano USB-C streamlines access by eliminating the need for manual logins, allowing professionals to focus more on patient care. It ensures that only authorized personnel can access sensitive data, supporting HIPAA compliance and safeguarding patient privacy.

Common Use Cases: Shared Workstations/ Workstations on Wheels, Single Sign-On, Attendance Tracking, Mustering, Embedded and more.