Applications for Demanding Environments

It's tiny, but tough and built for any authentication challenge, even in the most demanding environments.

The world doesn't wait for authentication. On-the-go devices in high-use environments have the same authentication requirements as stationary devices. First responders and military professionals need worry-free reliability that goes where they are and resists the most extreme uses.

rf IDEAS took its WAVE ID® platform and created an ultra-compact highly resilient authentication reader in a portable USB-C form factor. Its rugged exterior and small size gives users the mobility, security and durability they need for identity access management whether it's for an event or conference or first responder or military missions.

Smallest reader on the market offers flexibility in a non-intrusive design.

Applications for Demanding Environments

Here are just a few of the ways rf IDEAS solutions deliver a clear advantage for safety, security and accountability in the most rugged of environments.

USE CASES

Security

The WAVE ID Nano USB-C provides highly secure authentication by easily integrating into existing 125 kHz proximity or 13.56 MHz contactless smart card systems and is compatible with most credential types worldwide.
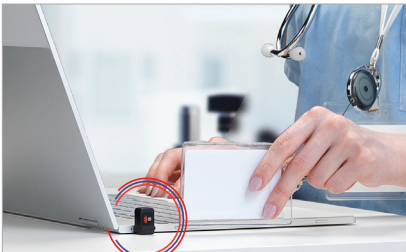

Ultra-Compact Mobility

As the smallest RFID reader currently on the market, the portability of the WAVE ID Nano USB-C allows for greater user mobility and use in more applications. Its small form factor is not intrusive to laptops or other devices and avoids the breakage most commonly found with larger dongle-style readers.

Highly Resilient

The WAVE ID Nano USB-C complies with select MIL-STD-810 requirements that address "hostile environment" usage. Its over-molded design resists environmental factors including altitude, sand and dust, high temperatures, vibration, low temperatures, shock, humidity, and freezing and thawing.

INDUSTRIES

Healthcare

Speed and privacy are two critical elements of the healthcare industry. The WAVE ID Nano USB-C provides both. It eliminates the need to type usernames and passwords, saving users valuable time. It also securely authenticates clinicians' credentials, ensuring patients' records are accessed by the right user.

Government

Police officers need to access multiple municipal databases from their laptops, often with their own unique authentication, and it needs to be securely signed out when not in use. The compact size of the WAVE ID Nano USB-C allows it to be used on the go in patrol vehicles, providing fast and secure authentication when it's needed.

Military

The WAVE ID Nano USB-C meets military specifications to resist the extremes of temperature, humidity, dust and shock to protect information in the harshest environments. Its small size and adaptability allows it to protect information in remote or mobile locations virtually anywhere in any environment.

rf IDEAS

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All the features in a high-performance, ultra-compact form factor reader.

The WAVE ID® Nano USB-C

21.1mm

10.5mm

13.0mm

The WAVE ID Nano USB-C reader incorporates all the features of rf IDEAS desktop readers into an ultra-compact form factor that is ideal for embedding into laptops, tablets or monitor housings, giving authorized users the mobility to do their jobs while complying with organizational guidelines for authentication, identification and access.

For more information, visit the WAVE ID Nano USB-C product page.
rfIDEAS.com/wave-id-nano

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