



HID® NOMAD™ 30 Pocket Readers Drive Efficiencies Across Police Force in Major European Capital City

THE CHALLENGE

Today's law enforcement agencies face increasing pressure as crime becomes more sophisticated in developing new ways to finance and carry out illegal activities. Attacks on major cities demand extra vigilance, surveillance and investigation.

Additionally, law enforcement agencies face challenges that impact all areas of staffing and operations. Reductions in budgets force police departments to minimize costs and maximize efficiency without decreasing the police visibility that helps reassure public safety.

To increase overall departmental efficiency and adapt to evolving security threats, a large police force in a major European capital city sought a safer, faster, more flexible mobile biometric technology for rapid suspect identification in the field. Additional areas the precinct looked to address included:

- **Operational Inefficiency:** If a suspect had inadequate or false identity documents, officers had to expend resources to transport the individual to a booking station for proper identification.
- **Significant Time and Processing Expenses:** Operational and labor costs to house a suspect in a custody suite until fingerprints could be captured and compared against local and international databases often exceeded €500.
- **Decreased Police Visibility:** Officers' presence in the streets was reduced when suspects were transported to a police station.
- **Strained Community Relations:** Trust between the police force and the community was negatively impacted when officers detained an innocent person with inadequate or no identity documents.

THE SOLUTION

The European police force selected and deployed HID NOMAD 30 Pocket Readers to help modernize operations, maximize efficiencies and enable rapid, secure, accurate identity checks in the field. The compact mobile fingerprint readers are purposefully designed for frequent use and to withstand challenging outdoor conditions – dust, sunlight, heat and moisture. In addition, the HID NOMAD 30 Pocket Readers accurately read prints from all skin types regardless of dirt, sweat, dryness, damage, skin tones or wrinkles.

The advanced HID mobile fingerprint biometric device supports Windows®, Android™ and iOS® and can be bundled with a user's smartphone, tablet and laptop to securely capture, transmit and cross-check an individual's fingerprints.

How it works:

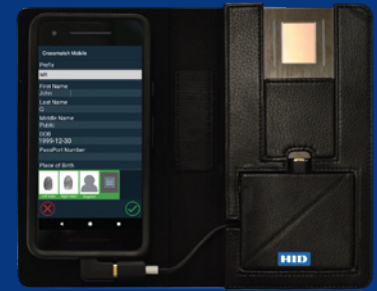
- A police officer launches the app on their mobile device.
- The suspect places each index finger on the HID NOMAD 30 Pocket Reader.
- The device automatically ensures quality images are captured.
- The individual's fingerprints are compared against all available local and international databases.
- If there is a match, the suspect can be immediately detained.

The solution's software development kit (SDK) enabled the department's technology team to develop its own app for officers to use on their mobile devices to enable suspect identity matching against multiple fingerprint databases. The HID mobile biometric solution handles behind-the-scenes heavy lifting – officers simply tap the app to securely capture, transmit and cross-check prints against designated databases, and receive a response in minutes.

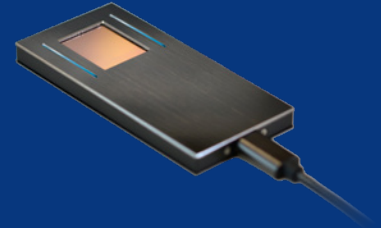
RESULTS

Within the first year of deploying the HID NOMAD 30 Pocket Readers, the police force had a six-fold increase in the number of individuals identified and an increase in the number of persons of interest detained. It also estimated net savings of more than €500,000 after the purchase of the mobile biometric kits. Due to the improved efficiency, officers have increased their presence on the street, and custody suites are free to house offenders, rather than suspects awaiting to be identified.

Citizens appreciate the ability to quickly prove their identity in the field without having to be transported to a police station. This significant gain contributes to improved relations between officers and the communities they keep safe.



HID NOMAD 30 Pocket Reader in folio case



HID NOMAD 30 Pocket Reader

SOLUTIONS

- HID NOMAD 30 Pocket Reader
- HID NOMAD 30 SDK for iOS and Android

BENEFITS

- Plug-and-play mobile fingerprint reader that is easy to use and configure
- Rugged design built for frequent use and able to withstand challenging outdoor environments
- Automated capture and verification process
- FBI certified (FAP 30, IP 65) & CJIS compliant
- Cost-effective solution designed to work with most mobile devices
- Reduces time and costs by allowing officers to perform watchlist matching within minutes while in the field
- Improves public trust by enabling officers to spend more time on the streets protecting the community

In addition to saving time, reducing costs and better protecting the public while on the street, police officers benefit from key features when using the HID mobile biometric devices in the field:

- **A Compact Footprint:** Thin-film transistor (TFT) technology enables an ergonomically friendly fingerprint reader that captures high-quality, accurate and fraud-resistant fingerprints, even in direct sunlight.
- **A User-Friendly Device:** The reader simplifies fingerprint capture by guiding the user through the process while performing automatic quality checks on the prints.
- **True Flexibility Across Platforms:** The HID NOMAD 30 Pocket Reader offers support for Android and iOS so officers can pair their own mobile devices, which enables true BYOD (Bring-Your-Own-Device) functionality.
- **Reader Efficiency:** Innovative software solutions connect to the mobile device's operating system and keep the hardware's power consumption to a minimum.

The European police force now has a durable, mobile biometric solution that empowers officers, easily integrated with the mobile devices the officers already have in hand and enables rapid and secure identity checks anywhere, anytime. It allows police to quickly identify persons of interest – typically in less than two minutes – and saves time and costs associated with transporting suspects to a police station. The HID NOMAD 30 Pocket Reader has helped provide certainty to situations that were previously ambiguous, while arming officers with next-level efficiency and intelligence to better protect themselves and the citizens they serve.



See HID NOMAD 30
Pocket Reader in action



Watch the video >>



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