

NOMAD™ 30 Pocket Reader

Capacitive Thin-Film Transistor (TFT) Technology



FEATURES

- TFT FAP 30 PIV certified sensor
- Blue LED user guidance 'landing' lights
- Haptic feedback to alert the subject that auto capture was successful
- Powered via USB 2.0 connected to mobile device, tablet or PC
- Scratch resistant sensor – tested for 1 million touches

USE CASES

- Rapid ID – checking prints against a large database
- Banking – enabling transactions for mobile banking scenarios

PRODUCT DESCRIPTION

Designed with mobility and portability in mind, the Nomad line of fingerprint readers offers an astonishingly thin profile and overall compact footprint not achievable with traditional prism-based or optical-based TFT configurations.

The Nomad 30 Pocket Reader is uniquely suited to today's mobile and portable identity verification applications. Its durability and capture reliability, a hallmark of Crossmatch biometric hardware, and FAP 30 PIV certification make it ideal for critical applications from law enforcement rapid ID to mobile banking customer verification.

The ergonomic housing easily provides for comfortable single-handed use by the operator – facilitating single print capture without coming into physical contact with the subject. Distinctive blue landing lights offer user guidance along with haptic feedback alerts for successful capture notification. And should a use case configuration require a short cable connection (as in a portfolio configuration), or a longer cable connection, various USB cable lengths are available.

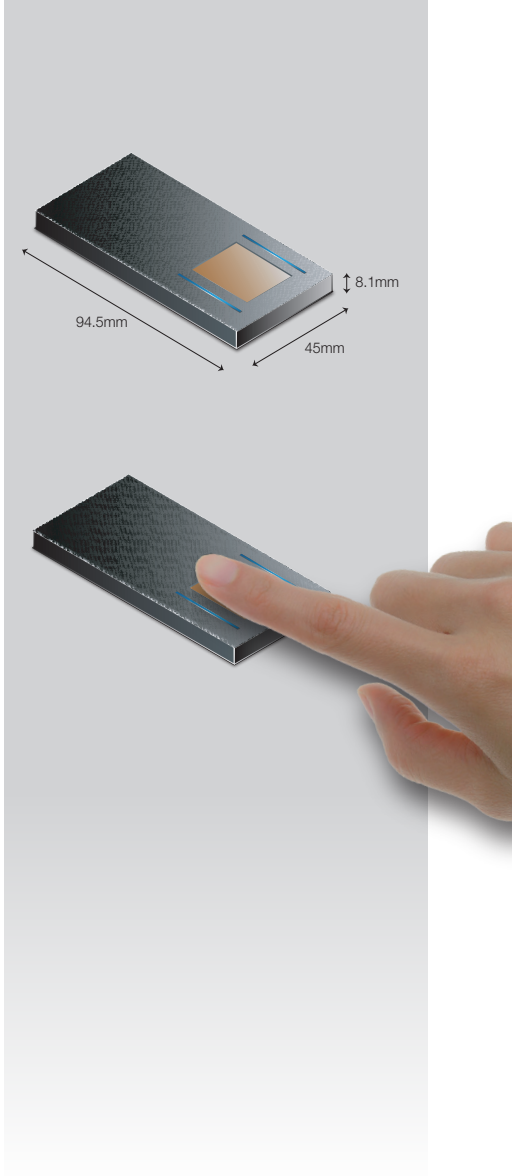
Ideally paired with Crossmatch MobileID identity management software, the Nomad 30 Pocket Reader can be bundled with smartphones, tablets or laptops to provide maximum flexibility for a given use case application. Integration of the reader utilizes the Crossmatch U.are.U SDK and existing API, saving development time and resources.

A range of accessories are available to meet individual use case environment and procedural requirements.

NOMAD 30 Pocket Reader

Specifications

Technical Specifications	
OS Support	Windows 7+, Android 4+
Ingress Protection	IP65 sensor and bezel
Environmental	Operating temp: – 10° to 50°C Storage temp: – 20° to 60°C Humidity: 10% to 90% non-condensing
Certifications	UL recognized, RoHS
Hardware	
Interface	USB 2.0 TYPE-C receptacle, no camera interface
Fingerprint Image	8-bit grayscale
Frame Speed	12 frames per second
Resolution	400 x 500 pixels (500 dpi)
Sensing Area	20.32mm x 25.4mm
FBI IQS	PIV, FAP 30
Overall Dimensions	95mm x 45mm x 8.5mm



ABOUT CROSSMATCH

Crossmatch® solutions solve security and identity management challenges for hundreds of millions of users around the world. Our proven DigitalPersona® authentication software is designed to provide the optimal set of authentication factors to meet today’s unique risk requirements and afford complete enterprise authentication coverage. Crossmatch identity management solutions include trusted biometric identity management hardware and software that deliver the highest quality and performance required for critical applications. Our solutions support the financial, retail, commercial, government, law enforcement and military markets. With 300 employees and customers in more than 80 countries, Crossmatch sets the standard for innovation and reliability. Learn more: Crossmatch.com



Copyright © 2017-2018 Crossmatch. All rights reserved. Specifications are subject to change without prior notice. Crossmatch® and the Crossmatch logo are registered trademarks of Cross Match Technologies, Inc. in the United States and other countries. DigitalPersona® and the DigitalPersona logo are registered trademarks of DigitalPersona, Inc. in the United States and other countries. DigitalPersona, Inc. is owned by the parent company of Cross Match Technologies, Inc. All other brand and product names are trademarks or registered trademarks of their respective owners.