

HID® Crossmatch L Scan™ Master



BENEFITS

- Non-hardware dependent biometric SDK
- Standard workflows integrated for almost every biometric fingerprint capture scenario
- Quality and sequence check algorithms for 500 ppi images and optional support of 1000 ppi images
- Easy to integrate and well documented SDK supporting native development technology, e.g. Microsoft® .NET Framework
- Software is available as runtime version as well as a software development kit (SDK)

ADVANCED SDK FOR HIGH QUALITY FINGERPRINT AND PALM PRINT CAPTURE

Biometric screening and identity solutions are critical components of today's security deployments. L Scan Master is an advanced software development kit (SDK) that allows integrators to quickly and easily add fingerprint and palm print capture workflows to their biometrically-enabled applications. The SDK is hardware independent, supporting HID readers fingerprint and palm print scanners, as well as other capture devices.

The advanced functionality of the L Scan Master SDK enables customers to focus on business processes and application development. The software supports biometric applications from enrollment through verification via predefined capture workflows. The flexibility of the workflows enables modification for multiple user scenarios.

FEATURES

- Capture fingerprint and palm print images through a non-hardware dependent biometric SDK
- Workflow management allows implementation of a structured process for biometric capture that matches the application requirement
- Workflows for ID Flats, ten-print, single finger, dual finger and palm capture, including handling of pre-captured fingerprints and/or missing fingers
- Workflow parameters and workflow steps can be changed and controlled dynamically at processing time, thus enabling a flexible adaption of your application to all customer specific processing requirements
- User application receives status and error message during the capture process
- Configurable image file formats for PNG, WSQ, BMP, JPEG
- Flexible plug-ins infrastructure including out of the box implementations for quality and sequence check: standards for NFIQ (500 ppi) and Aware (500 + 1000 ppi)

SPECIFICATIONS

Product Name	HID® Crossmatch L Scan™ Master
Software Requirements	<ul style="list-style-type: none"> • Windows® XP 32 bit, tested with XP Service Pack 3 • Windows® 7 with SP1 32 bit, 64 bit in WOW mode, tested with Windows 7 Service Pack 1 • Windows® 8.1 32 and 64 bit • .NET Framework 2.0 • GDI+ • Support of .NET development environment • SDK demo and sample programs require Visual Studio 2008 or later
Hardware Requirements	<ul style="list-style-type: none"> • CPU - P5, 1 GHz • 4 GB RAM • 40 GB free HD space • Preferable screen resolution: 1280 x 1024 (XGA)
Software Development Kit	<ul style="list-style-type: none"> • Supports common Microsoft development technology .Net (Framework 3 and newer) • Documentation manual • Sample code • Windows demo application • Programmers note: Existing applications compiled using the 1.X versions of the SDK will need to be adapted to the new API 2.0 version of the SDK

Data subject to change without notice.

SUPPORTED HID FINGERPRINT AND PALM PRINT DEVICES

- HID Crossmatch L Scan™ 500/1000
- HID Guardian™ 200, 300, USB and Module
- HID Patrol



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