

Fingerprint Solutions for Developers

Mentalix offers a variety of API products for systems integrators and developers who want to add fingerprint scanning and processing capabilities to existing law enforcement systems. All of our SDK solutions are software-only products. Our Toolkits work stand-alone; they all work together as well, which means that you can easily combine Toolkits to obtain the functionality you need.

All Mentalix Toolkits are designed to make it as easy as possible for integrators to create a custom interface. API libraries, subroutines and samples are included. Mentalix takes care of the FBI certification process and is committed to keeping the software current with operating system versions and new scanning and printing devices.

Licensing Structure: The systems integrator purchases a Toolkit, which contains API libraries and functions necessary for building a custom interface. Optional support subscriptions are available. Once you have determined which specific APIs are required for your end product(s), end-use runtime license royalties and an OEM agreement must be completed. Runtime license fees are based on the number of end-user seats, product-specific requirements such as platform used, and whether an FBI-certified runtime library is needed. Mentalix offers aggressive discounts based on quantity.

Fingerprint Scan API Toolkit™

SCAN

Primary fingerprint product for ten-print card and latent print scanning. Works with specified off-the-shelf scanning devices. FBI IAFIS-certified libraries available.

Fingerprint Utility API Toolkit™ & Image Quality API Toolkit™

PROCESS

The Fingerprint Utility API Toolkit offers additional fingerprint image processing and manipulation functions, such as advanced cropping and automated correction of card placement error. Asynchronous scanning works in the background, freeing up your computer for other tasks. Reads and writes NIST files. The Image Quality API Toolkit enables NIST Fingerprint Image Quality (NFIQ) scoring functionality and returns an image quality score of 1-5.

Fast WSQ API Toolkit™ & J2K API Toolkit™

COMPRESS

WSQ and JPEG 2000 compression/decompression of fingerprint images. Efficient storage method with minimal loss in image quality, based on the FBI's preferred formats. Certified libraries available.

Pixel!SCAN API Toolkit™

PHOTOS

Scanning interface for non-fingerprint color images, such as mug shots.

CardPrint API Toolkit™

PRINT

FBI-certified, ten-print card printing. Works with off-the-shelf printers, including black-and-white as well as color printers. Produces printed cards that the FBI accepts for IAFIS comparisons. Integrates with Mentalix's other API Toolkits and with proprietary biometrics systems.

Fingerprint API Bundle™

BEST VALUE

For Windows users, we now offer the **Fingerprint API Bundle**, which supports all non-ADF scanners and includes all API Toolkits listed above at a fraction of the regular price. A subscription entitles you to upgrades when a new scanner is certified, which alleviates the hassle of scanner end-of-life cycles.



Mentalix, Inc.
1255 W. 15th Street, Suite 370, Plano, Texas 75075 USA
Telephone: (972) 423-9377 • Facsimile: (972) 423-1145
E-mail: info@mentalix.com • www.mentalix.com

0510

Copyright © 2010 Mentalix, Inc. Mentalix, Fingerprint Scan API Toolkit™, Fingerprint Utility API Toolkit™, Image Quality API Toolkit™, Fast WSQ API Toolkit™, J2K API Toolkit™, Pixel!SCAN API Toolkit™, CardPrint API Toolkit™, and Fingerprint API Bundle™ are trademarks or registered trademarks of Mentalix, Inc. All other products and brand names are trademarks or registered trademarks of their respective companies; Mentalix disclaims any and all rights in these marks. Specifications subject to change without notice.