

## IDDemo

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IDDemo is a free 1:N identification demo application built with IDKit SDK. It comes with a database of 1000 fingerprints (more can be provided upon request). The graphical interface is separated into four tabs: Identify fingerprint, Register new user, Browse database and Settings.

IDDemo v1.40 supports following fingerprint scanners:

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Crossmatch Verifier 300 LC

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Digital Persona U.are.U 4000B

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Futronic FS-80, FS-82

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Lumidigm Jupiter and Venus sensors

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Secugen Hamster III

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Upek TCRU01 and TCRU02

Free download

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IDDemo v1.40 - installer (without database)

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DB 1000 - installs sample database containing 1000 users (9 MB)

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DB 12000 - installs sample database containing 12000 users (110 MB)

## Requirements

### Processor

Intel Pentium III or superior

### Memory

256MB

### HDD Space

5MB if no additional database is installed, 15 MB for small DB, 125 MB for full DB

### Operating System

Windows XP, 2000

Other software

.NET framework

Supported fingerprint scanners

CrossMatch Verifier 300LC, DigitalPersona U.are.U 4000B, Futronic FS-80,FS-82, Lumidigm J110, Lumidigm V100, SecuGen HamsterIII, Upek TCRU01, Upek TCRU02

Image File Input

BMP, JPEG, GIF, PNG

Identify fingerprint

Whenever a fingerprint is detected on the scanner, it is showed in the left pane and immediately searched in the fingerprint database. Best candidates resulting from the search are lined up in the lower row and the active candidate is detailed in the right pane along with user information retrieved from the database. Lower left box shows identification process details such as the matching speed reached on your PC.

Register new user

Registration interface takes 3 prints of the same finger and registers the user in the database either with one - the best quality - print out of the three or all three prints (depending on preferences chosen in Settings tab).

## Browse database

Database explorer showing all users with their corresponding fingerprints and detailed information. Also offers the possibility to delete a user's fingerprint or the whole user (all fingerprints associated to the user name).

## Settings

Settings tab allows to choose the demo application preferences such as the scanner used (demo supports CrossMatch Verifier 300LC, DigitalPersona U.are.U 4000B, Futronic FS80, FS82, Lumidigm Jupiter and Venus, SecuGen HamsterIII, Upek TCRU01, Upek TCRU02 or image file input), matching speed parameter (from 1 to 8, where 8 selects the fastest engine - 600.000 fingerprint matches per second), and registration settings.