

Griaule SDK

Technical Specifications

Platform	Fingerprint SDK for Windows: Windows 2000, Windows XP, Windows 2003, Windows Vista Fingerprint SDK for Java: Windows 2000, Windows XP, Windows 2003, Windows Vista, Linux x86
System requirements (minimal)	Pentium class (i386) processor (200 MHz or above) with 64Mb or higher, 20Mb disk space
Identification (1:N) matching speed	Fingerprint Identification SDK: up to 35,000 fingerprints per second Fingerprint Verification SDK: 100 fingerprints per second
Verification (1:1) matching speed	10 milliseconds
Template extraction speed	100 milliseconds
Template size	900 bytes (average)
Database	Fingerprint SDK does not use any database. Templates are given to the integrator's application that should store them in the way decided by the developer
Image resolution	recommended: 500 DPI minimum: 125 DPI maximum: 1000 DPI
Image size	minimum: 50x50 pixels maximum: 500x500 pixels

Supported Programming Languages

The programming languages and development tools that support Activex are:

- Matlab
- Labview
- PowerBuilder
- Visual Lisp
- Access (some customers already use)
- dBase
- Remedy
- Assembly
- Clipper(Newer Versions)
- D
- Asp(Some Customers Already Use)
- JavaScript
- Perl
- Python
- Python.NET
- Ruby
- Smalltalk
- VBScript