FING@RTEC

Genuine Authentication Powered by Fingerprint

FingerTec
OFIS-Y

FingerTec's Online Fingerprint Identification System or OFIS is a biometric solution for online verification and enrollment. The FingerTec OFIS runs on Browser/Server (B/S) Environment, where users can enroll their fingerprint through the FingerTec OFIS-Y Scanner that is linked to a PC. The OFIS-Y scanner acts as a capturing station for a variety of applications. From an enrollment station to a secure PC or online login system, the OFIS-Y can be utilized in an array of ways, and with 64-bit windows support and the OFIS SDK (Software Development Kit) you can even integrate the FingerTec fingerprint system seamlessly and easily into any solutions and systems to enhance its threshold security and to solve the loose remote and online verification problem with its added biometric features. With the OFIS-Y, you can be assured that your online security will not be easily compromised!

Integrate with Windows-Based Solutions
Use the OFIS-Y client with existing 32-bit and 64-bit Windows-based solutions as a higher level of security login instead of merely passwords which are less reliable.

Centralize Fingerprint Database
Capture the users fingerprints and centralize them in the ODBC compatible database for easy remote identity verification.

Password Free
With the amount of online accounts available, remembering passwords can be a hassle. Reduce some burden on your staff by using fingerprints as a password for internal systems.

Easy Integration
The program interface of the OFIS software uses Active X, enabling an easy integration of FingerTec with a third party system.

Manage Your Own Application Securely
With the OFIS Server, you get 6 OFIS-Y clients for you to set up your own application, integrating fingerprint solutions for either security control, or for an online attendance solution.

Precise Recognition
The OFIS-Y reader uses minutiae matching technology with the latest VX10.0 algorithm instead of fingerprint image scanning, ensuring that important fingerprint information cannot be stolen and duplicated.

Center point

Integrated Programming Language
OFIS SDK supports the common programming languages such as VB, MS VC++, Delphi, MS ASP, VB.NET, ASP and etc, and comes with several written sample applications.

Plug & Play
The OFIS-Y reader is small and portable, much like a desktop mouse which means no more clutter and no more hassle!
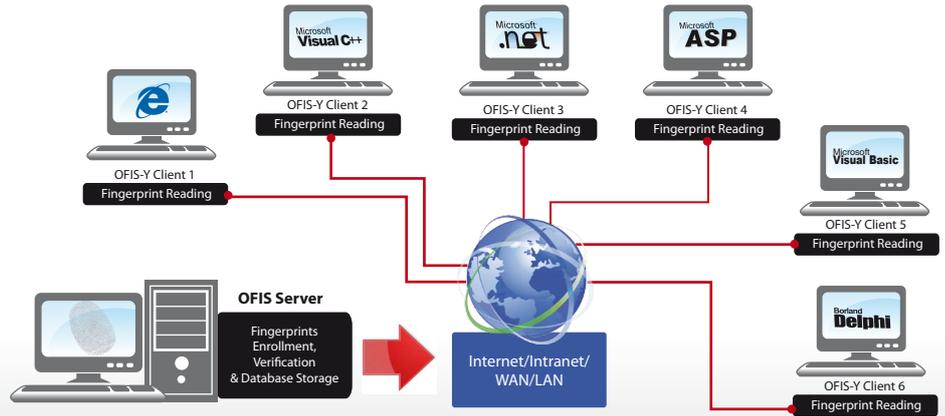
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Product
• http://info.fingertec.com/ofis-y-client

User Guide
Developer • http://info.fingertec.com/ofis-1
Administrator • http://info.fingertec.com/ofis-2
User • http://info.fingertec.com/ofis-3

Technical Tips
• http://info.fingertec.com/ofis-4

Online Fingerprint Identification Environment

For illustration only

OFIS-Y Client 2
Fingerprint Reading

OFIS-Y Client 3
Fingerprint Reading

OFIS-Y Client 4
Fingerprint Reading

OFIS-Y Client 1
Fingerprint Reading

OFIS-Y Client 5
Fingerprint Reading

OFIS Server
Fingerprints Enrollment, Verification & Database Storage

Internet/Intranet/ WAN/LAN

OFIS-Y Client 6
Fingerprint Reading

MINIMUM SYSTEM REQUIREMENTS

OFIS-Y Server Module (For Online Identification)

- IBM compatible PC
- Pentium III 450 or above
- 256MB RAM
- 15MB for server module installation
  (Storage varies upon the number of fingerprints stored)
- Standard mouse and keyboard
- MS Windows XP and above with IIS support

OFIS-Y Client Module (For Windows-Based Solutions & Online Identification)

- IBM compatible PC
- Pentium III 450 or above
- 64MB RAM
- 5MB for client module installation
- Standard mouse and keyboard
- 1 x USB port for FingerTec OFIS-Y Scanner
- MS Windows XP and above with Internet Explorer (IE 6)

SPECIFICATIONS

MODEL	OFIS-Y
ALGORITHM	BioBridge VX 9.0 / BioBridge VX 10.0
SUPPORTING OS	32/64-bit Windows XP, Windows Vista, Windows 7, 8 & Windows Server 2008
PIXEL RESOLUTION	512 dpi (average x, y over the scanning area)
SCAN CAPTURE AREA, mm	15 x 18
SCAN DATA	8-bit grayscale (256 levels of gray)
READER SIZE (APPROXIMATE)(L X W X H), mm	45 x 78 x 40
COMPATIBILITY	USB 1.0, 1.1 and 2.0 (full speed) specifications
OS/BROWSER	MS Windows/ MS Internet Explorer (IE 9)
POWER SUPPLY	5.0V +/- 0.25V USB supply
OPERATING TEMPERATURE (°C)	0 – 55
OPERATING HUMIDITY (%)	20 – 80 non-condensing
STANDARD FCC CLASS	FCC Class B, CE, USB
USAGE	Indoor, home and office use

NOTE: Specifications are subject to change. Check **http://product.fingertec.com** for latest product information.

Packaging
Dimension (mm)   : 173 (L) x 60 (W) x 135 (H)
Weight   : 0.30 kg

Authorized Reseller:

FINGERTEC
www.fingertec.com

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