



## Endless Possibilities with FingerTec **OFIS**

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 Scanner that is linked to a PC. The OFIS 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 can be utilized in an array of ways, and with 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, you can be assured that your online security will not be easily compromised!



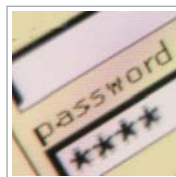
### Integrate with Windows-Based Solutions

Use the OFIS client with existing 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.



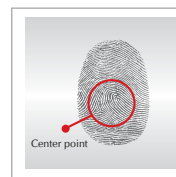
### Easy Integration

The program face 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 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 uses minutiae matching technology instead of fingerprint image scanning, ensuring that important fingerprint information cannot be stolen and duplicated.



### Integrated Programming Language

OFIS 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 reader is small and portable, much like a desktop mouse which means no more clutter and no more hassle!

## WEB LINK



- <http://info.fingertec.com/ofisserver-1>
- <http://info.fingertec.com/ofisclient-1>



### User Guide

- <http://info.fingertec.com/ofis-2>



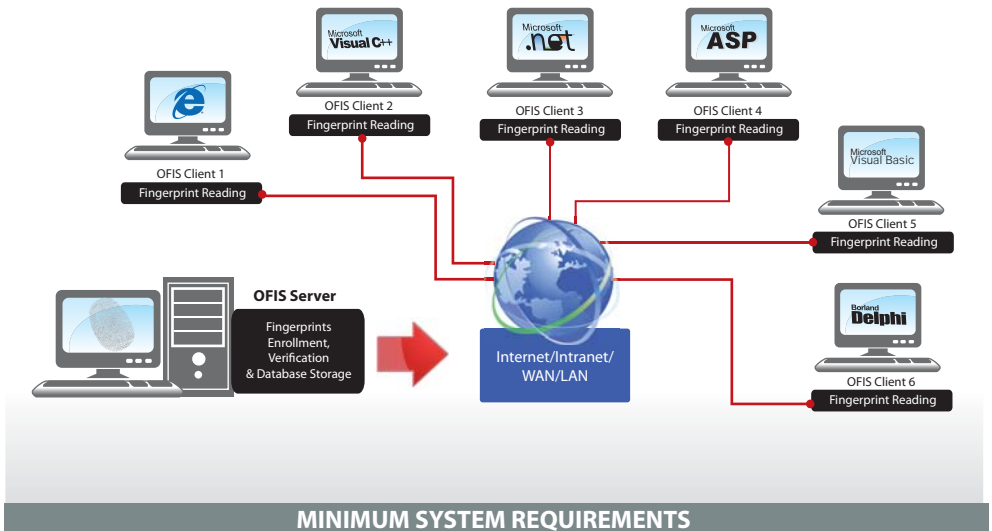
### Technical Tips

- <http://info.fingertec.com/ofis-3>

## SYSTEM DIAGRAM

### Online Fingerprint Identification Environment

NOTE: For illustration only



## MINIMUM SYSTEM REQUIREMENTS

### OFIS 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 2000 and above with IIS support

### OFIS 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 Scanner
- MS Windows 98 SE and above with Internet Explorer (IE 6)

## OFIS SCANNER SPECIFICATIONS

Pixel resolution	512 dpi (average x,y over the scan area)
Scan capture area	17 mm (width at center), 26 mm (length)
Scan data	8-bit grayscale (256 levels of gray)
Reader size (approximate)	87 mm x 58 mm x 24 mm
Compatibility	USB 1.0, 1.1 and 2.0 (Full Speed) specifications
OS/Browser	MS Windows / MS Internet Explorer (IE 6)
Power supply voltage	5.0V +/-0.25V USB supply
Supply current - Scanning	100mA (typical)
Supply current - Idle mode	30mA (typical)
Supply current - Suspend mode	0.5mA (max)
ESD susceptibility	>15 KV, mounted in case
Operating temperature (°C)	0 - 40
Operating humidity (%)	20 - 80, non-condensing
Standard FCC Class	FCC Class B, CE, USB
Usage	Indoor, home and office use

**Note:** The OFIS Server comes with 6 units of OFIS Clients.



### Packaging

#### 1 OFIS Server (Server & 6 units of OFIS clients)

Dimension (mm) : 350(L) x 87(W) x 300(H)  
Weight : 0.8kg

#### 2 OFIS Client (Single OFIS client)

Dimension (mm) : 103(L) x 32(W) x 175(H)  
Weight : 0.2kg



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