



# OFIS

Online Fingerprint Identification System

Model: Ofis

One finger solves it all

All software systems will eventually go web-based and online. For years, system developers have been trying hard but failed to improve the very commonly used but unreliable "username" and "password" system login with better authentication method. The mass system security market remains untapped. Introducing the **FINGERTEC** Online Fingerprint Identification System (Ofis), the long awaited system to solve the loosen remote and online verification problem with its added biometric features.

The **FINGERTEC** Ofis runs on Browser/Server (B/S) Environment, where user can enroll their fingerprint through **FINGERTEC** Ofis Scanner that links to a PC. For verification, the user's fingerprint is to be read by the scanner and the encrypted fingerprint data will be transmitted to be compared and verified with the stored fingerprint templates at the remote back-end server through the Internet/Intranet/WAN/LAN.

**FINGERTEC** Ofis SDK (Software Development Kit) consists of **FINGERTEC** Ofis Server and **FINGERTEC** Ofis Client modules, deploys a uniquely fast and accurate fingerprint verification technique, can seamlessly and easily be integrated into any solutions and systems to enhance its threshold security. Your first class solution shouldn't be dampened by the mediocre threshold entry. Tolerate no more; your choice is **FINGERTEC** Ofis!

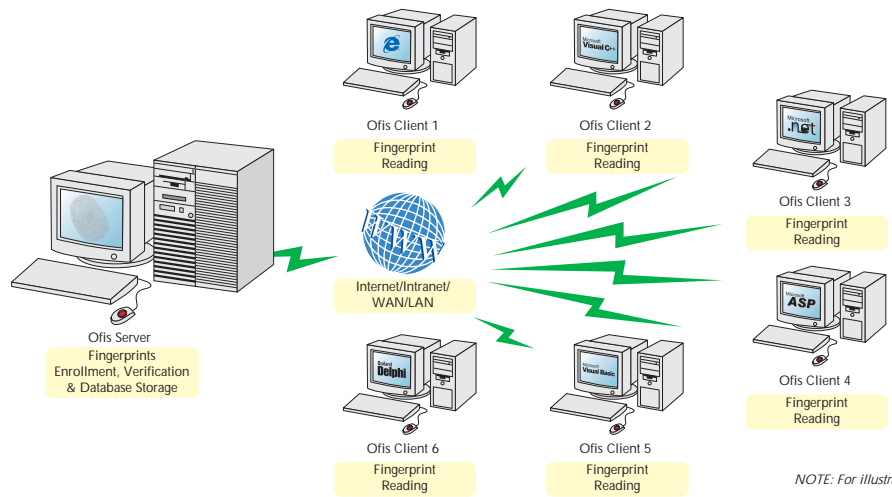
## [ FEATURES & BENEFITS ]

- ▶ Allow 1:1 and 1:N fingerprint verifications
- ▶ Unlimited user capacity for 1:1 fingerprint verifications; 1:N based on server capacity
- ▶ Fast and precise verification with **FINGERTEC** Ofis Scanner
- ▶ Encrypted fingerprint data using **FINGERTEC** algorithm on client side
- ▶ Hassle-free fingerprint registration and verification
- ▶ Combination of PIN and biometrics or apply ONLY biometrics to eliminate fraud
- ▶ Program Interface: ActiveX for easy integration with any third party system solution
- ▶ Fingerprint template storage: ODBC compatible database
- ▶ Development environment: VB, MS VC++ , Delphi, MS ASP, VB.NET, ASP.NET and etc.
- ▶ Sample application written in MS VC++ , VB, Delphi, MS ASP are provided
- ▶ Client module supports multilingual feature
- ▶ Works well with dry, moist or rough fingerprints

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## [ SYSTEM DIAGRAM ]



## [ MINIMUM SYSTEM REQUIREMENTS ]

### Ofis Server Module



- ▶ 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



- ▶ 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)

## [ SCANNER SPECIFICATIONS ]

Pixel resolution	512 dpi (average x, y over the scan area)
Scan capture area	14.6 mm (width at center), 18.1 mm (length)
Scan data	8-bit grayscale (256 levels of gray)
Reader size (approximate)	79 mm x 49 mm x 19 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	190mA (typical)
Supply current - Idle mode	140mA (typical)
Supply current - Suspend mode	1.5mA (max)
ESD susceptibility	> 15 KV, mounted in case
Operating temperature (°C)	0 - 40
Operating humidity (%)	20 - 90, non-condensing
Standard FCC Class	FCC Class B, CE, ICES, BSMI, MIC, USB
Usage	Indoor, home and office use



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Authorized Reseller:



www.bioaccsys.net

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