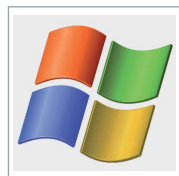# FINGERTEC
www.fingertec.com

Live Fingerprint Authentication

FingerTec
OFIS-Z
Fingerprint

Online Fingerprint Identification System or OFIS is FingerTec biometric solution for online verification and enrollment. FingerTec OFIS runs on Browser/Server (B/S) Environment, where users can enroll their fingerprints via OFIS-Z scanner linked to a PC. This scanner can be used as a verification station for a variety of applications such as an enrollment station to a secure PC or an online login system. With its 64-bit Windows support and an SDK, you can easily integrate biometrics element seamlessly into any solutions and enhance its security as well as solve the loose remote and online verification problem instantaneously. Furthermore, the latest OFIS-Z comes with live fingerprint feature to provide better scanning quality and reject any attempts on a fake fingerprint. You can now be sure and confident with your authentication via the powerful OFIS-Z.
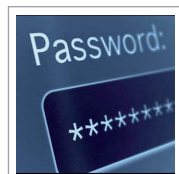
Integrate with Windows-Based Solutions
Use the OFIS-Z client with existing 32-bit and 64-bit Windows-based solutions as a higher level of security login instead of using a less secure password.

Centralized Fingerprint Database
Capture users' fingerprints and centralize them in the ODBC compatible database for easy remote identity verification.
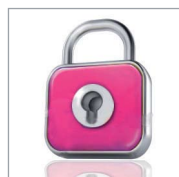
Password Free
With the number of online accounts available, remembering passwords can be a hassle. Reduce some burden from your staff by using fingerprints as a password for internal systems.
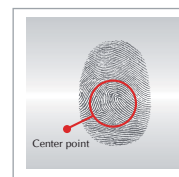
Easy Integration
The program interface of the OFIS software uses Active X, enabling easy integration of FingerTec with a third party system.
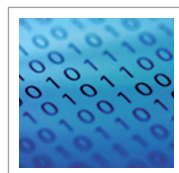
Manage Your Application Securely
With the OFIS Server, you get 6 OFIS-Z clients for setting up your application, integrating fingerprint solutions for either security control, or an online attendance solution.

Precise Recognition
The OFIS-Z 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, etc, as well as comes with several written sample applications.

Plug & Play
The OFIS-Z reader is small and portable, much like a desktop mouse which means no more clutter and no more hassle!
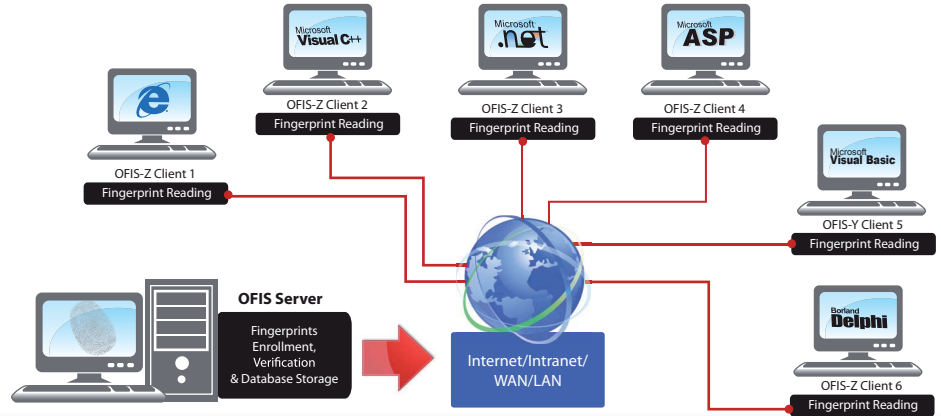
LAYOUT PLAN

Online Fingerprint Identification Environment
For illustration only

OFIS-Z Client 1
Fingerprint Reading

OFIS-Z Client 2
Fingerprint Reading

OFIS-Z Client 3
Fingerprint Reading

OFIS-Z Client 4
Fingerprint Reading

OFIS-Y Client 5
Fingerprint Reading

OFIS-Z Client 6
Fingerprint Reading

OFIS Server
Fingerprints
Enrollment,
Verification
& Database Storage

Internet/Intranet/
WAN/LAN

MINIMUM SYSTEM REQUIREMENTS

OFIS-Z 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-Z Client Module (For Windows-Based Solutions & Online Identification)
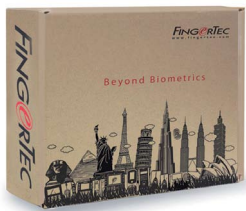
- IBM compatible PC
- Pentium III 450 or above
- 64MB RAM
- 5MB for client module installation
- Standard mouse and keyboard
- 1 x USB port for FingerTec OFIS-Z Scanner
- MS Windows XP and above with Internet Explorer (IE 6)

SPECIFICATIONS

MODEL	OFIS-Z
ALGORITHM	BioBridge VX 9.0 / VX 10.0
SUPPORTING OS	32/64-bit Windows XP, Windows Vista, Windows 7, 8, 10 and Server 2008
PIXEL RESOLUTION	512 dpi (average x, y over the scanning area)
SCAN CAPTURE AREA, MM	15 x 18
SCAN DATA	8-bit of 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, 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
SOFTWARE	info Manager

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

timeTec
www.timeteccloud.com

102021