



FRIS II

FingerTec®
Remote
Ideal
Server

Fingerprint Remote Identification Server or FRIS is a well designed server application intended for clients with large user capacity requirement and we are talking about more than what individual FingerTec reader could contain. FRIS server is a giant-size online verification server to receive fingerprint templates from FingerTec® readers for verification. The limit of FRIS's user capacity is dependant upon the server's hard drive capacity. When using FRIS, FingerTec® readers become fingerprint capturing stations only to prompt users with result(s) of verification while the server acts as the fingerprint matching station.

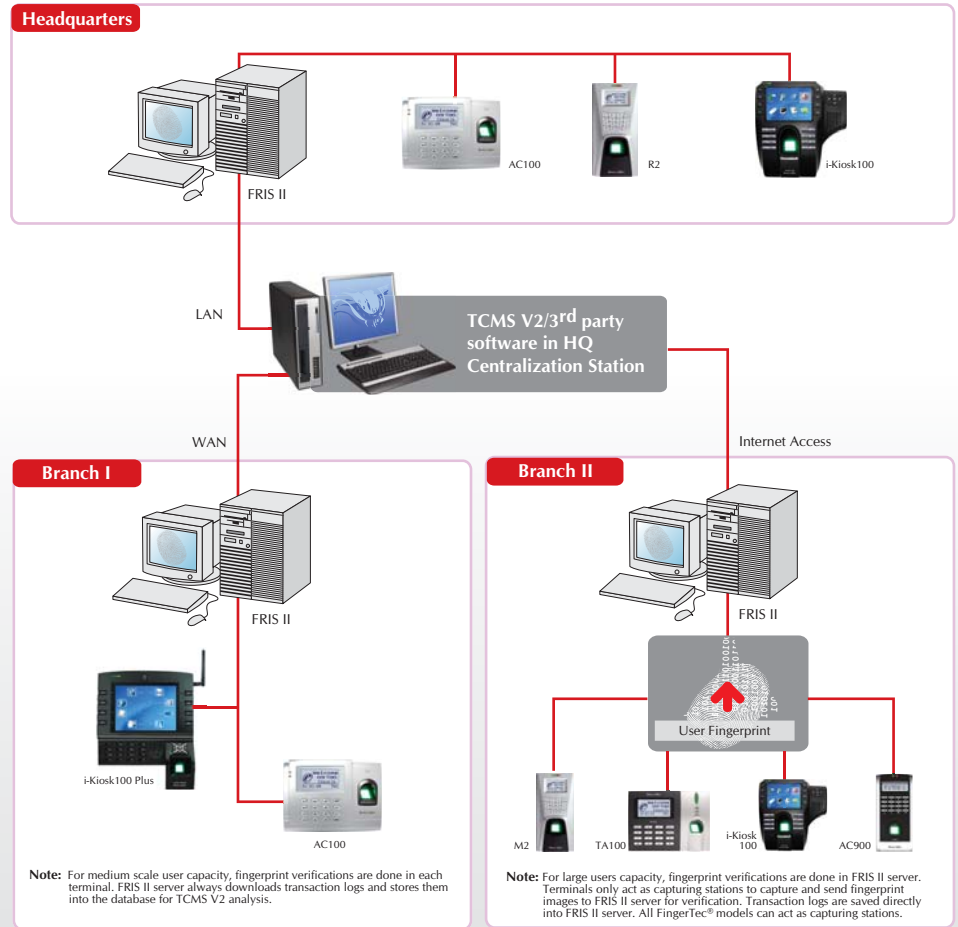
All transaction logs from the FingerTec® readers are stored in SQL database (MySQL or MSSQL) for software developers or system integrators to utilize the SQL database to work with their application development. By using FRIS, software developers can develop their application without using BioBridge SDK, instead they can gather all transaction logs from SQL database, and use their software to process data be it for time attendance calculations or reporting, payroll, or HR evaluation. System integrators can upgrade system with biometric solution without having to use the BioBridge SDK, as they can gather information from the SQL database for integration with their current solution. In case where online verification is not required, fingerprint templates could be stored in each reader. FRIS server then becomes a main control station, which transfers users to all terminals and download transaction logs from all terminals. The same storing mechanism applies in FRIS where transaction logs are stored in SQL database for software developers or system integrators to utilize the information. Software developers or system integrators can run FRIS server to control all FingerTec® readers without having to develop a new application by using BioBridge SDK.

FEATURES & BENEFITS

- **STAFF MANAGEMENT**
Better staff management and monitoring system via networked servers
- **MONITORING OF UNIT BRANCHES**
Headquarters management of unit branches through multi-linked servers
- **MANAGEMENT OF MULTI READERS**
Management of unlimited numbers of FingerTec® readers through a server
- **DATA SHARING**
Smoother and safer data sharing between different employee levels
- **DATA CENTRALIZATION**
Data centralization becomes more efficient and effective
- **DATA SECURITY**
Secure data storage via MySQL database
- **SOFTWARE INTEGRATION**
MySQL is compatible with BioBridge SDK for third-party software integration
- **CONNECTIONS**
Connectivity is possible via WAN (Wide Area Network), LAN (Local Area Network) or Internet access

SYSTEM DIAGRAM

NOTE: For illustration only



MINIMUM REQUIREMENTS



FRIS II Module

- Pentium 4 3.0Ghz
- 1GB RAM
- 100MB for Server module installation
- Windows 2000 (Professional / Server), Windows XP (Professional), Windows 2003 Server



Model: FRIS II

SPECIFICATIONS

Database	MySQL 4.2
Supporting Model	All FingerTec® terminals
Transactions Storage	Unlimited, depends on database and hard drive storage
Communication Protocol	TCP/IP (port: 4368 & 4369) and UDP (port: 4371)
Ethernet Speed	100mbps
FRIS II Language	English
TCMS Language	English, Chinese, Indonesian, Thai, Vietnamese, German, Persian, Arabic, Spanish, Russian, Malay & Portuguese

* The performance result is based on Pentium D 3.0GHz, 1GB RAM. The time excludes data transmission from FingerTec® Terminal to FRIS server.

Authorized Reseller:



FINGERTEC®
www.fingertec.com

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