

BioSmart



Fingerprint and smart card identification for access control:

- > 2-Factor Authentication with Fingerprint and Smart Card Combination
- > Standalone Fingerprint Access Control System
- > Unlimited No. of Users
- > Restricted Access to Certain Areas within Certain Times
- > Enrollment / Management Software for Reader Communication

Applications include:

- > Building door access control
- > Lift/elevator access control
- > Prison management
- > Bank vault guarding
- > Membership management

CONTACT US

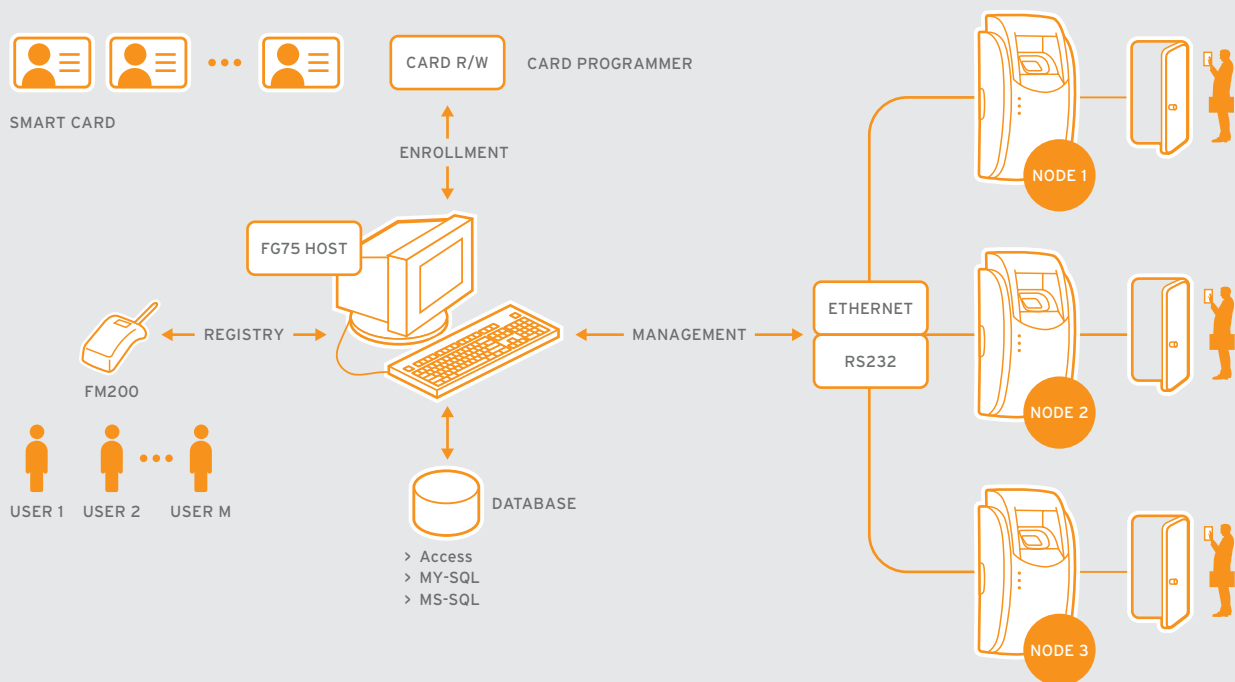
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SYSTEM ARCHITECTURE



Features:

- > Increased security with 2-factor smart card / fingerprint authentication
- > Unlimited no. of users accessing every reader
- > Compact module design with LED indicators and tone signal
- > Programmable mifare card writer for embedding fingerprints and data into the card
- > Matching time < 1 second
- > Data transmission time < 1 second
- > Low false rejection rates (FRR) and low false acceptance rates (FAR)
- > 12 288 Log records stored on board the reader

Technical system Specifications:

- > Hardware dimensions: 165mm (H) x 75mm (W) x 70mm (D)
- > Optical fingerprint sensor with 500dpi resolution
- > Allowable fingerprint rotation: 35°
- > Template size: DES-encrypted 120 byte minutiae
- > RS232 / RS485 / TCP/IP / Wiegand communication protocols available
- > Environmental operating temperature: 0°C - 45°C
- > Operating humidity: 0% - 80%, non-condense
- > Safety certification: FCC, CE, UI294

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