

# BioAccess



## Fingerprint identification for access control:

- > Authentic Verification of Access
- > Standalone Fingerprint Access Control System
- > Restricted Access to Certain Areas within Certain Times
- > 1:1 or 1:N Verification
- > Customised Software Solutions to fit your Profile



Single mounting  
without keypad



Horizontal mounting  
with keypad

CONTACT US

**Limtech Biometric Solutions (Pty) Ltd**  
Ground Floor, 33 Fricker Road,  
Illovo Boulevard, Illovo, 2196  
P O Box 783415, Sandton, 2146  
Tel: +27 11 268 5511 / Fax: +27 11 268 5516  
Email: [limtech@limtech.co.za](mailto:limtech@limtech.co.za)  
[www.limtech.co.za](http://www.limtech.co.za)

**LIMTECH™**



Access Control  
Time & Attendance | Solutions Provider

## Features:

- > Each standalone sensor stores 2047 users x 2 fingerprints each
- > On-board data logs - 3328 entries, expandable to 15 000
- > Advanced, minutiae-based matching algorithm is internationally renowned
- > Remote firmware upgrades with network broadcast mode available
- > TCPIP Available with complete network functionality
- > Keypad and fingerprint option available for enhanced security

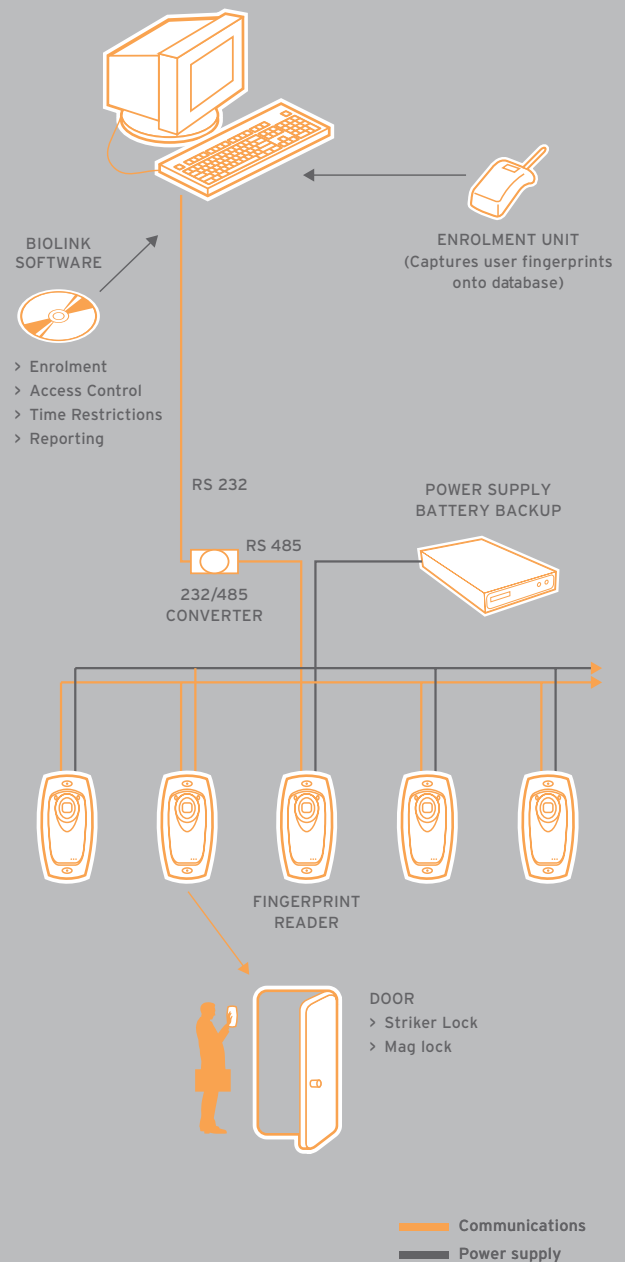
## Technical system specifications:

- > Optical fingerprint camera with high resolution (500dpi)
- > High performance DSP chip with 80 Mhz, 32 bit RISC CPU
- > Low false acceptance rates (FAR) - 1/100 000 to 1/10 000 000
- > Environmental operating temperatures: 0°C to 50°C
- > Power supply requirements - 30V max, 24V 150mA, 12V 300mA
- > Standard memory for logging 128K (128K optional extended memory)
- > RS485 Interface allowing km's of network
- > Audible responses through standard piezo-electric buzzer
- > Supports 26, 32, & 34 bit wiegand formats

## CONTACT US

**Limtech Biometric Solutions (Pty) Ltd**  
Ground Floor, 33 Fricker Road,  
Illovo Boulevard, Illovo, 2196  
P O Box 783415, Sandton, 2146  
Tel: +27 11 268 5511 / Fax: +27 11 268 5516  
Email: [limtech@limtech.co.za](mailto:limtech@limtech.co.za)  
[www.limtech.co.za](http://www.limtech.co.za)

## SYSTEM ARCHITECTURE



**LIMTECH™**



Access Control  
Time & Attendance | Solutions Provider