

BIOSYS

THE BIOMETRIC READER RANGE WHICH MEETS ALL YOUR REQUIREMENTS



CDVI BIO-ENGINE INSIDE

- **World's Top 5 BioEngine**
- **Observeur Design Award**
- **Easy-to-install, programmable with a Master Card or via PC.**
- **Standalone or networked**
- **Remote Electronic Controller**
- **2 readers per Remote Electronic Controller**
- **Readers available in versions:**
 - standalone > biometric only
(Ref.: Reader A = BIOSYS1 / Reader B = TMBIOSYS1),
 - networked > biometric only
(Ref.: Reader A = BIOSYS2 / Reader B = TMBIOSYS2),
 - networked dual-technology Biometric/Mifare®
(Ref.: Reader A = BIOSYS3 / Reader B = TMBIOSYS3),
- **2 operating modes:**
 - Identification fingerprint only,
 - Authentication fingerprint + Card.
- **Dimensions (L x L x P):**
 - Fingerprint unit = 163 x 82 x 26 mm,
 - Remote electronic unit = 147 x 124 x 55 mm.
- High resolution 508 DPI sensor.
- 12.8mm X 18mm active sensing area.
- Sensor mounted in solid aluminium housing.
- Protective Steel coating allowing > 4 million touches.
- ESD Suppression.
- Steel coat coating to increase durability Scratch resistant.
- Active Capacitive: detect live fingers only.
- On – board Ethernet port (10/100 base T).
- Door contact input.
- Request-To-Exit input.
- Audible and visual feedback.
- MIFARE® contactless smartcard reader.
- Tamper switch.
- 2 Form C Dry contacts (Door & Alarm).
- Wiegand output Open collectors.
- Database: up to 500 templates.
- Weight: BIOSYS = 500 G / Remote electronic = 300 G.
- Input voltage : 12VDC.
- Consumption (Reader + Remote electronic):
 - 1 fingerprint reader = 350 mA,
 - 2 fingerprint readers = 550 mA.



Commercial



Industrial



Public
buildings



Multi-tenant
occupancy



Residential

Our knowledge works for your success