

BIOPROX-MF

SURFACE MOUNT BIOMETRIC AND MIFARE
RFID READER WITH WIEGAND OUTPUT



BIOPROX-MF is a Wiegand biometric and RFID reader for access control applications with programmable Wiegand output. It offers storage of up to 9500 fingerprints, it reads Mifare Classic 1K & 4K, Ultralight, Desfire cards/tags and has a programmable Wiegand Output (8 to 128 bits).

Management of the reader is integrated in our access control software PROS CS.

For integration with other systems, we provide:

- Biomanager CS, client-server based software package for solutions without additional development
- CNV1000, TCP/RS-485 communication converter for connection between software and readers

FEATURES

- Surface Mount fingerprint reader with integrated Mifare reader (13.56 MHz)
- Compatible with most Wiegand controller
- SteelCoat protective coating provides added protection of fingerprint sensor for rugged environments
- Authentication: Finger, Finger or Card, Finger and Card, Finger on Card
- Storage capacity: up to 9500 fingerprints; unlimited in Finger on Card mode
- RFID reading type: Mifare Classic 1K & 4K, Ultralight, Desfire; Finger on Card (Classic and Desfire)
- 1:1000 identification: 1 s
- Large rectangular LED allows a fast reader status reading
- Configuration and template management by software
Fingerprint enrolment by desktop reader BIOE or the reader itself
- Adjustable Wiegand protocol (1 to 128 bits) is utilized in the biometric reader which makes it compatible with controllers with Wiegand interface
- Wiegand Protocol adjustment done through PC
- Programmable Backlight ON/OFF
- Separate BioManager CS Software available free of charge when used with third-party controllers
- Fingerprints stored in the reader and backup copy kept in the software
- Fingerprint enrolment: On the reader or from the USB desktop reader (BIOE or BIOPROX-USB)
- Compatibility with XPR Control Panels: EWS
- Power Supply: 9-14 V DC
- Consumption: 200 mA max.
- IP rating: IP65
- Operating Temperature: -15°C to +50°C
- Weight: ~500 g

ACCESSORIES



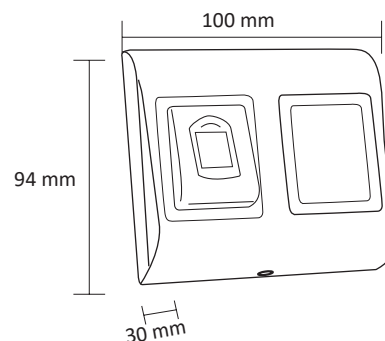
MCD-MINI

Protection cover in A304 brushed steel for double Mini range reader.

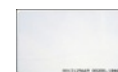
Compulsory protection for external use.



DIMENSIONS

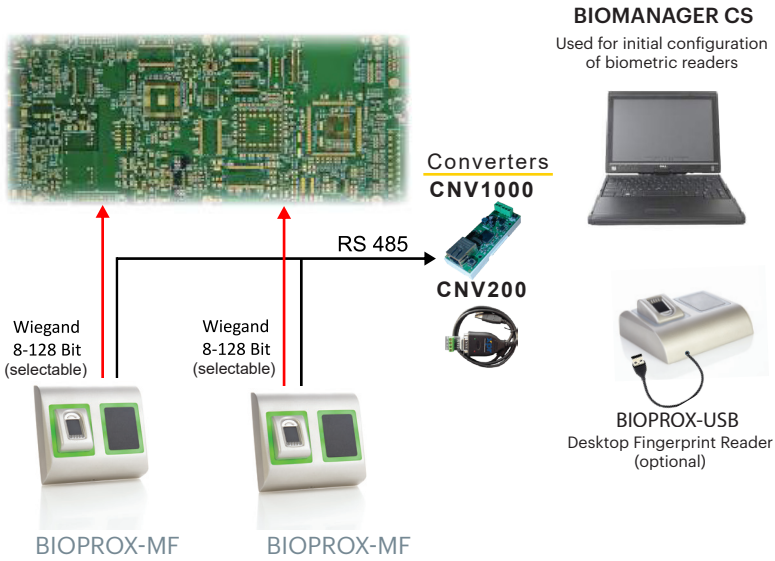


FOBS & CARDS



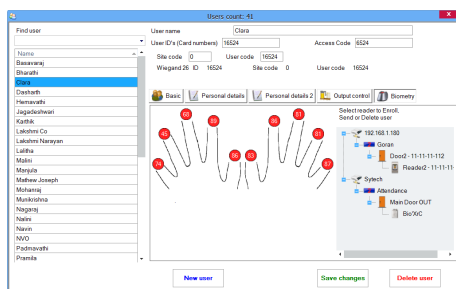
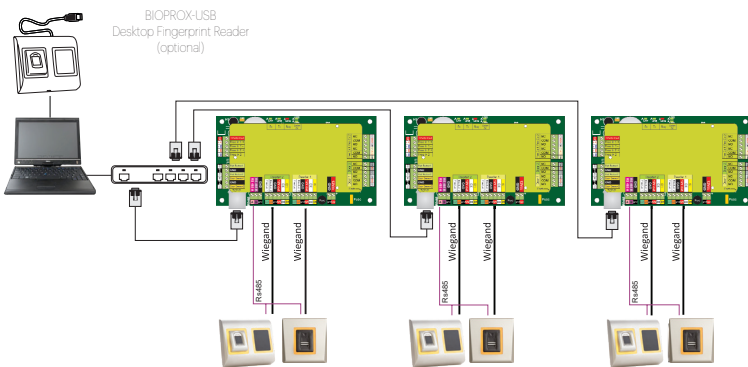
Ref.	PBX-1E-MU	PBX-2-MU	PBX-2C-MU
Features	ABS 13.56 MHz tags	ISO Card 0.75 mm - 13.56 MHz	NISO Card 2 mm - 13.56 MHz
Ref.	PBX-1E-MS50	PBX-2-MS50	PBX-2C-MS50
Features	ABS 13.56 MHz tags (1K)	ISO Card 0.75 mm - 13.56 MHz (1K)	NISO Card 2 mm - 13.56 MHz (1K)
Ref.		PBX-2-MS70	
Features		ISO Card 0.75 mm - 13.56 MHz(4K)	

— THIRD PARTY CONTROLLER - ARCHITECTURE —



- ▶ Enrolment can be done from any biometric reader in the network or from the Desktop USB Enrolment Unit.
- ▶ Finger templates can be sent to all readers in the network. Different Users can be sent to different Fingerprint Readers.

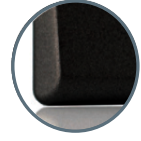
— EWS CONTROLLER ARCHITECTURE —



VERSIONS



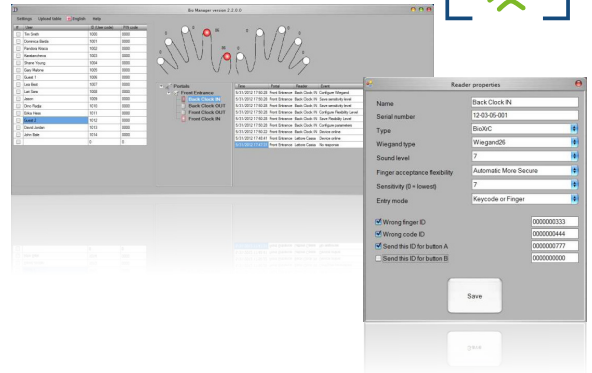
BIOPROX-S-MF
Silver - ABS



BIOPROXBK-MF
Black - ABS

BIOMANAGER CS SOFTWARE

- ▶ Windows-based PC Software
- ▶ Free Fingerprint Management Software for XPR Biometric Readers



PROS CS SOFTWARE

- Client-Server Software that allows multiple users to connect to the server PC.
- User-Friendly Windows Interface for simple programming, management and control of installations.

More info about the software on:
<http://www.xprgroup.com/products/pros-cs/>

