BIOC3

STYLISH NETWORK BIOMETRIC READER WITH WIEGAND OUTPUT

BIOC3 is a Wiegand biometric reader for indoors access control applications. It offers storage up to 9500 fingerprints and programmable Wiegand Output (8 to 128 bits).

Configuration of the readers and fingerprint enrolment is done through PC Software.

Connection between the biometric readers is RS-485 and it is used for fingerprint transfer and configuration.

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

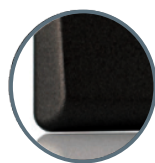INTERNAL USE ONLY

FEATURES

- Surface mount fingerprint reader with capacitive sensor
- Compatible with most of the Wiegand controllers
- SteelCoat protective coating provides added protection of the fingerprint sensor for rugged environments
- Recognition and matching time: < 1 s
- Storage capacity: 9500 Fingerprints
- Configuration and user management is done with software
- Enrolment can be also done from the Desktop Reader BIOPROX-USB-desktop biometry with proximity reader 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
- Separate BioManager CS Software available free when used with third-party controllers
- Fingerprints stored in the reader and backup copy kept in the software
- Compatibility with XPR Control Panels: EWS
- Programmable backlight ON/OFF
- Power Supply: 12 V DC
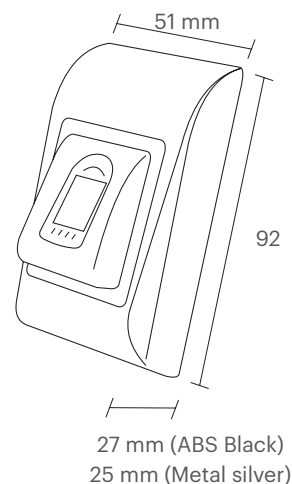- Consumption: 100 mA max.
- Weight: 200 g
- IP rating: IP54

Access Denied

Idle Mode
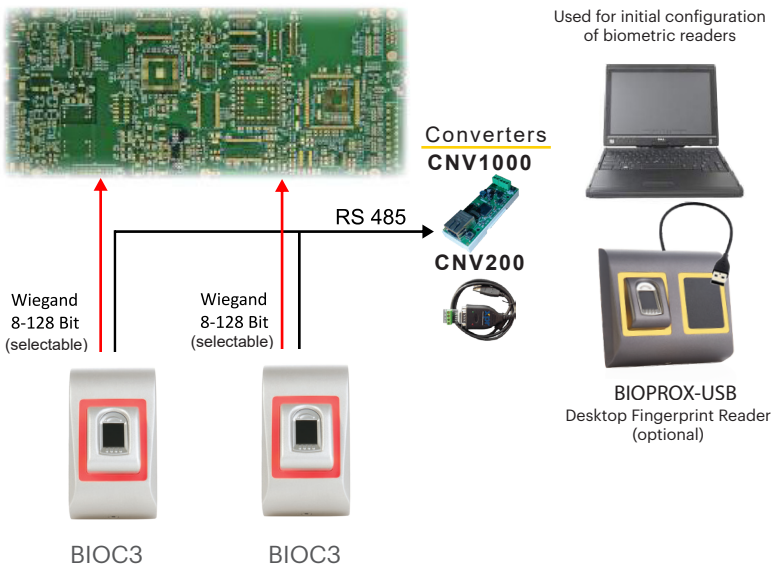
Access Granted

DIMENSIONS

51 mm

92

27 mm (ABS Black)
25 mm (Metal silver)

COLOURS

BIOC3S
Silver - Metal

BIOC3BK
Black - ABS

BIOC3_DS_EN_Ve1

THIRD PARTY CONTROLLER ARCHITECTURE

Used for initial configuration
of biometric readers

Converters
CNV1000

RS 485

CNV200

Wiegand
8-128 Bit
(selectable)

Wiegand
8-128 Bit
(selectable)

BIOPROX-USB
Desktop Fingerprint Reader
(optional)

BIOC3   BIOC3
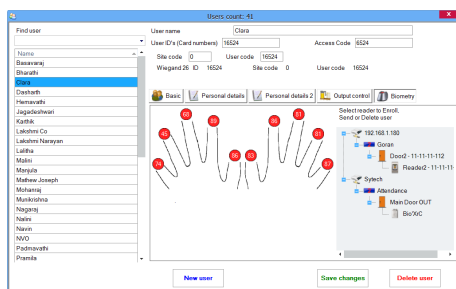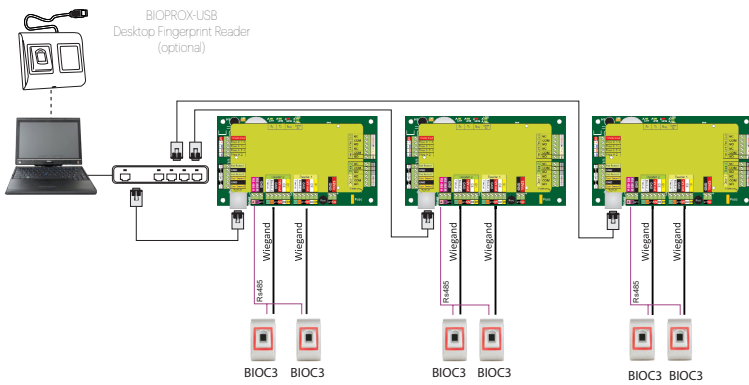
> Enrolment can be done from any biometric reader in the
network or from the Desktop USB Enrolment Unit.

> Finger templates can be sent to all readers in the network.
Different Users can be sent to different Fingerprint Readers.

BIOMANAGER CS SOFTWARE

> Windows-based PC Software

> Free Fingerprint Management Software
for XPR Biometric Readers

EWS CONTROLLER ARCHITECTURE

BIOPROX-USB
Desktop Fingerprint Reader
(optional)

Wiegand   Wiegand   Wiegand   Wiegand   Wiegand   Wiegand
Rs485   Rs485   Rs485

BIOC3 BIOC3   BIOC3 BIOC3   BIOC3 BIOC3
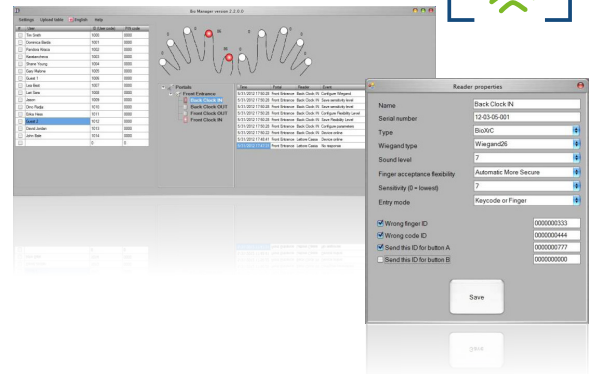
PROS CS SOFTWARE

- 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/pr