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 enrollment is done through PC Software.

Connection between the biometric readers is RS485 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/RS485 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 fingerprint sensor for rugged environments
- Recognition and matching time: < 1 s
- Storage capacity: 9500 Fingerprints
- New elegant aluminium housing in different colours
- Configuration and user management is done with software
- Enrolment can be also done from Desktop Reader BIOPROX-USB-desktop biometry with proximity reader or reader itself.
- Adjustable Wiegand protocol (1 to 128-bit) 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: 100mA max.
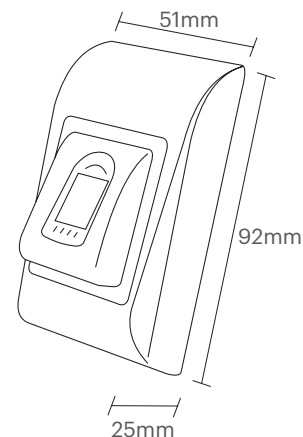- Weight: 200 g
- IP rating: IP54

Access Denied

Idle Mode

Access Granted

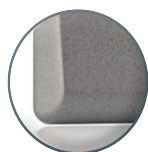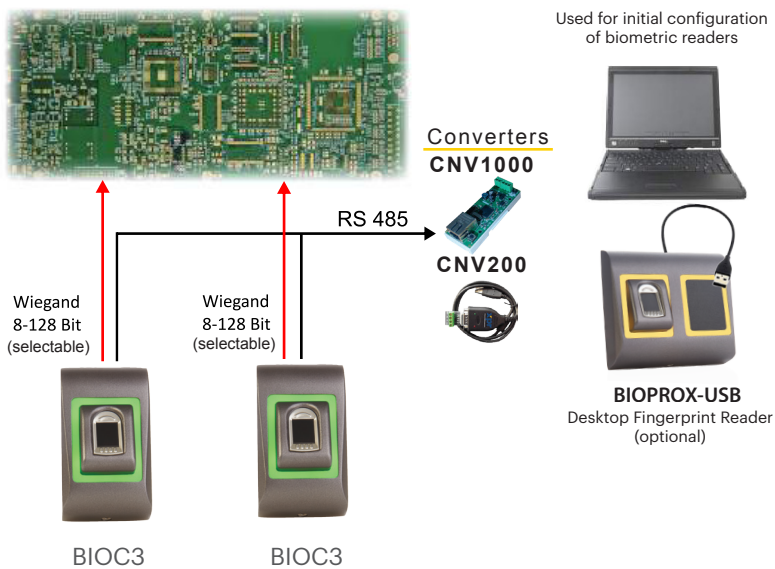## DIMENSIONS

51mm

92mm

25mm

COLOURS

BIOC3S
Silver

BIOC3C
Charcoal

BIOC3_DS_EN_Ve4

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

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BIOMANAGER CS SOFTWARE

› Windows based PC Software

› Free Fingerprint Management Software
for XPR Biometric Readers

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

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

PROS CS SOFTWARE

- Client-Server Software, multiple users can connect
  on the server PC
- User-Friendly windows Interface for simple programming,
  management and control of installations
- Unlimited number of Users
- Unlimited number of Access Levels
- Integrated fingerprint management
- Enrollment can be done from any reader in the network, or
  from Desktop enrolment unit
- Activation of several relays from one reader
- Remote Relays activation
- 24 Time zones, 32 Holidays
- Event viewer
- Customized reports with filter for: Time, User, Department,
  Reader or Door.
- Free software for 1 PC (USB dongle required for remote client PC)
- Time & attendance
- Entry mode: Card, Finger, PIN Code, Card+PIN Code,
  Card+Finger, Finger+PIN Code, Finger on Card
- Sent reports by mail
- Fire Alarm, automatic printing of evacuation report
- MS Access or SQL
- Compatible with Windows: 8, 7, Vista, Server 2008,
  Windows 10
- Global fire alarm
- Live Muster report
- ID card design and printing
- User image capture with USB camera

EWS CONTROLLER - ARCHITECTURE

BIOPROX-USB
Desktop Fingerprint Reader
(optional)

Wiegand
Wiegand
Rs485

Wiegand
Wiegand
Rs485

Wiegand
Wiegand
Rs485