

DINB100

NETWORKED BIOMETRIC READER WITH WIEGAND OUTPUT

DINB100 is a Wiegand biometric reader for access control applications. It offers storage up to 100 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.

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
- Communication protocol for full integration of the readers in thirdparty softwares



FEATURES

- Flush mount fingerprint reader with capacitive swipe sensor
- Compatible with most of the Wiegand controllers
- SteelCoat protective coating provides added protection of fingerprint sensor for rugged environments
- Matching time: < 2s
- Storage capacity: 100 Fingerprints
- Mask: ABS
- Configuration and user management is done with software
- Enrolment can be done from the Desktop Reader (B100PROX-USB) or the reader itself
- Adjustable Wiegand protocol (8 to 128 bit) is utilised in the biometry reader which makes it compatible with controllers with Wiegand interface
- Green and Red LED: Externally controlled
- 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: 9-14 V DC
- Consumption: 100 mA max.
- Weight: ~150 g
- IP rating: IP54



Access Denied

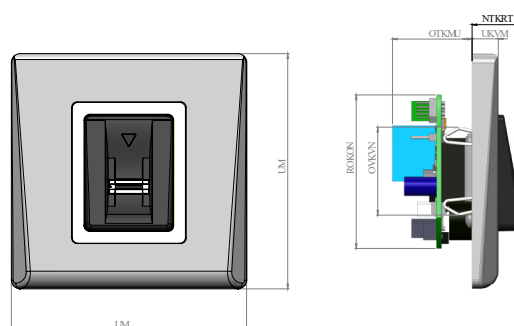


Idle Mode



Access Granted

DIMENSIONS

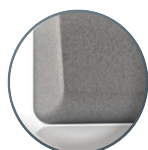


COLOURS



DINB100S

Silver



DINB100C

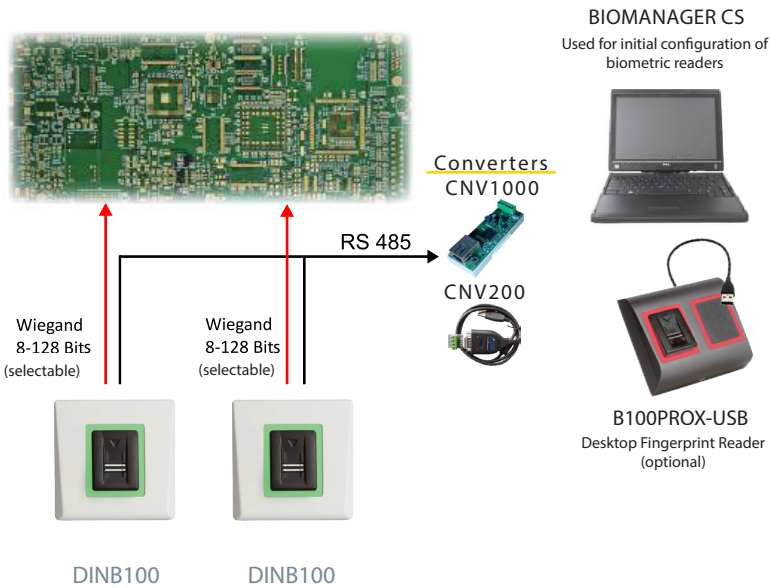
Charcoal



DINB100W

White

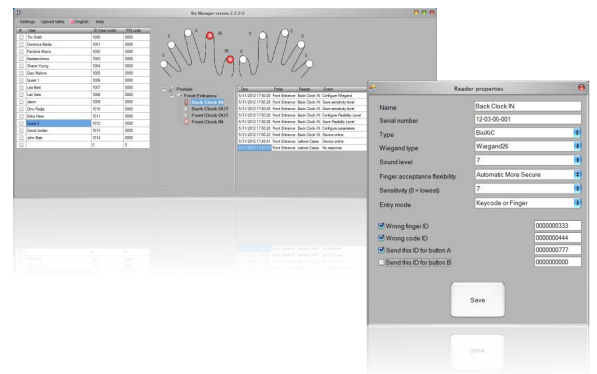
THIRD-PARTY CONTROLLER ARCHITECTURE



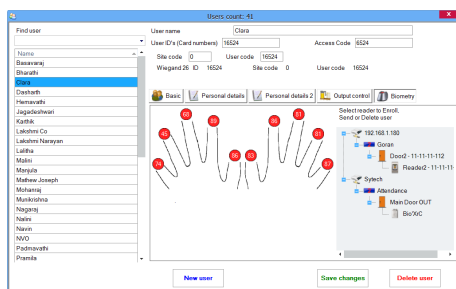
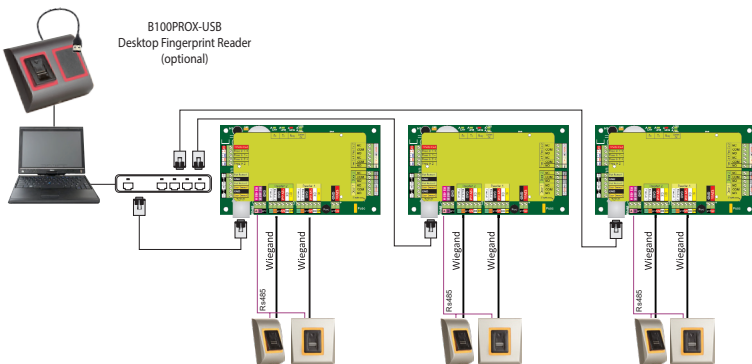
- › Enrolment can be done from any biometric reader in the network or from the Desktop USB Enrolment Unit.
- › Finger templates can be sent to all readers in the network. Different Users can be sent to different Fingerprint Readers.

BIOMANAGER CS SOFTWARE

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



EWS CONTROLLER - ARCHITECTURE



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>



All product specifications are subject to change without notice.