PC-Based Access Control 4 Doors

Intelligent Controllers

PC-based networked access control system. The perfect solution for controlling & monitoring access and movement around any building.
Management of an unlimited amount of doors & up to 20,000 users.
Compatible with a wide variety of systems, including proximity, radio remote controls and the hands free system.
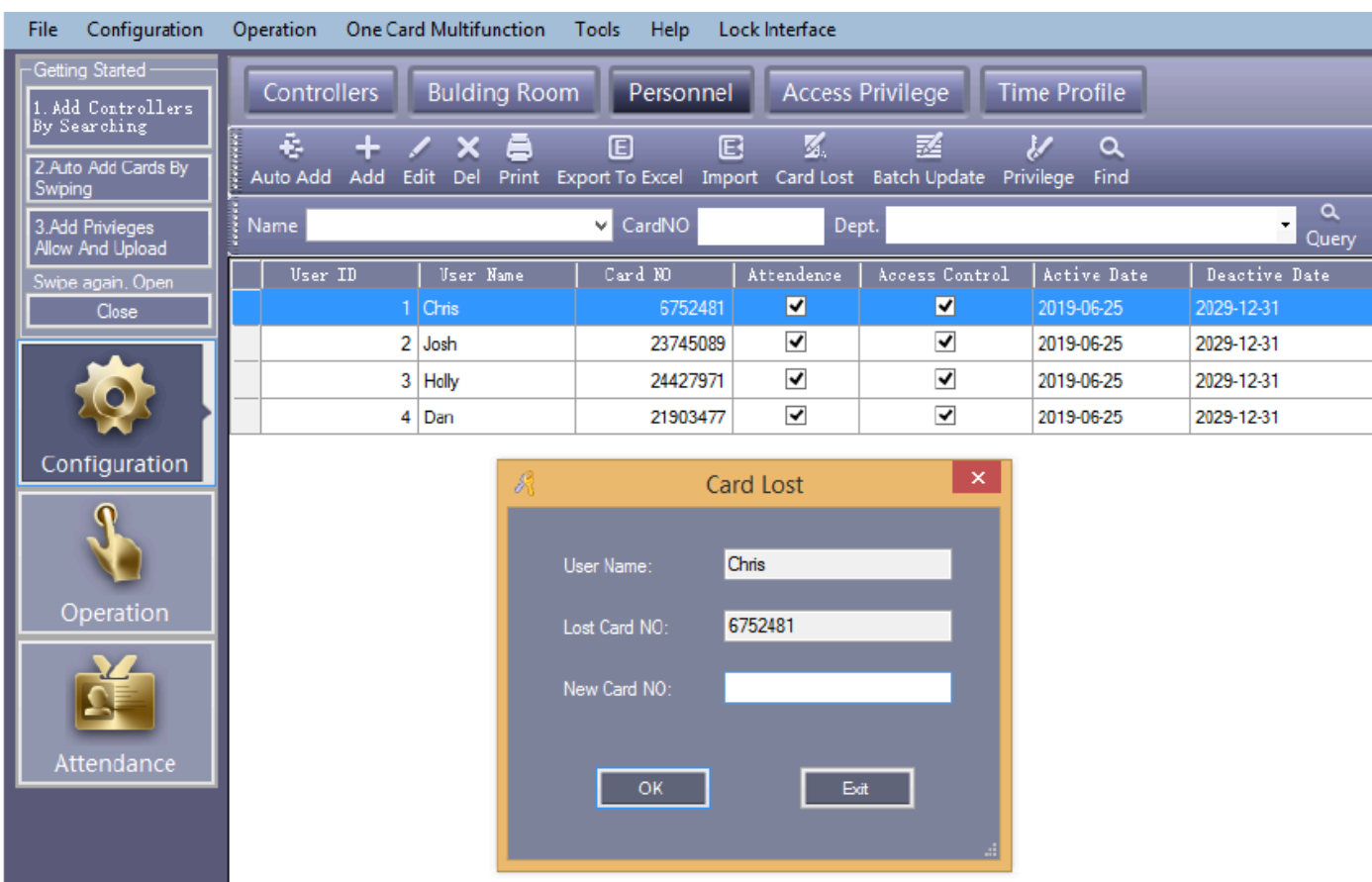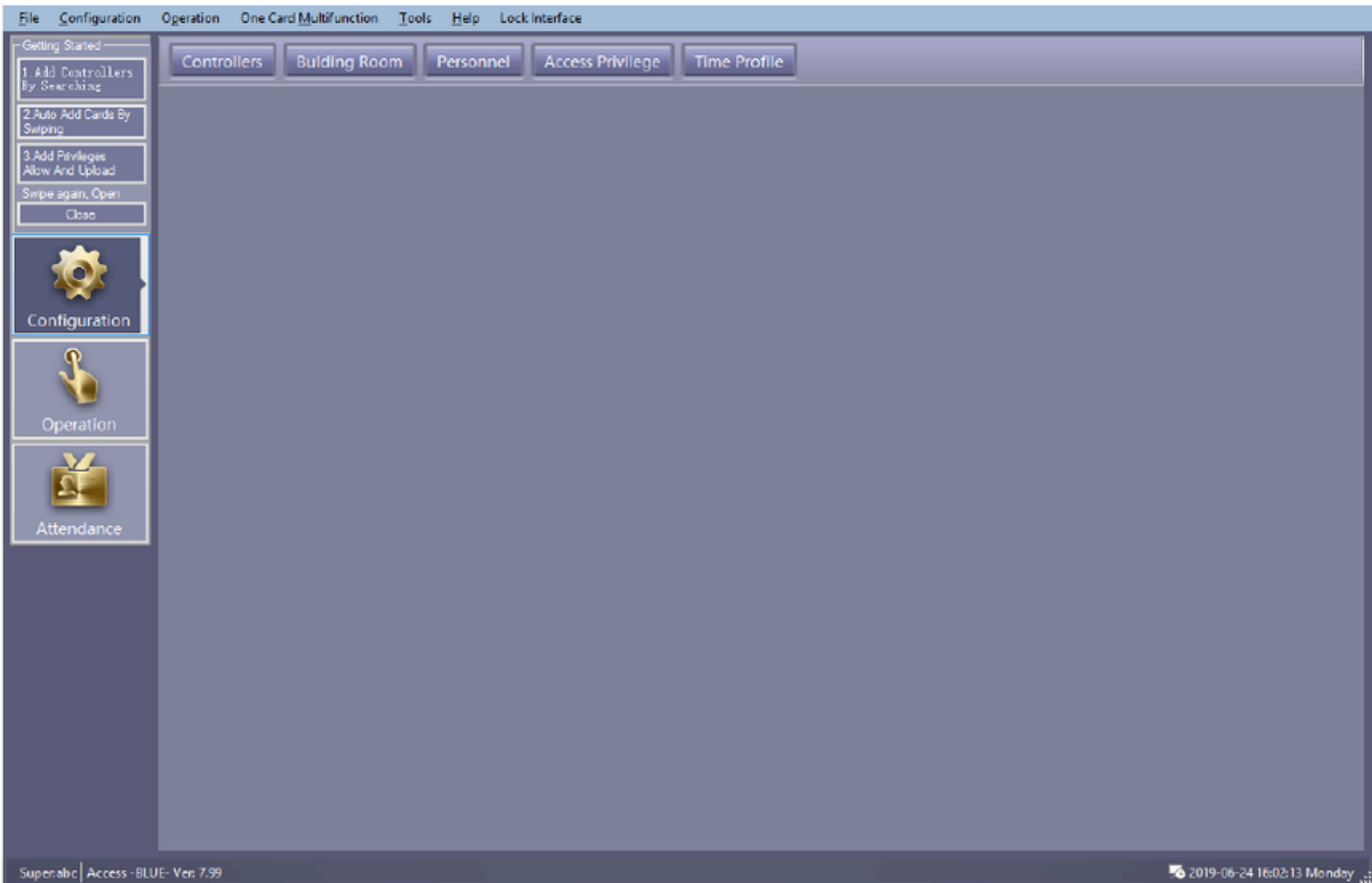Choose from a 1, 2 or 4 door control board.
1 and 2 door controllers are supplied in a 12V 3A PSU. 4 door controllers are supplied in a 12V 5A PSU.
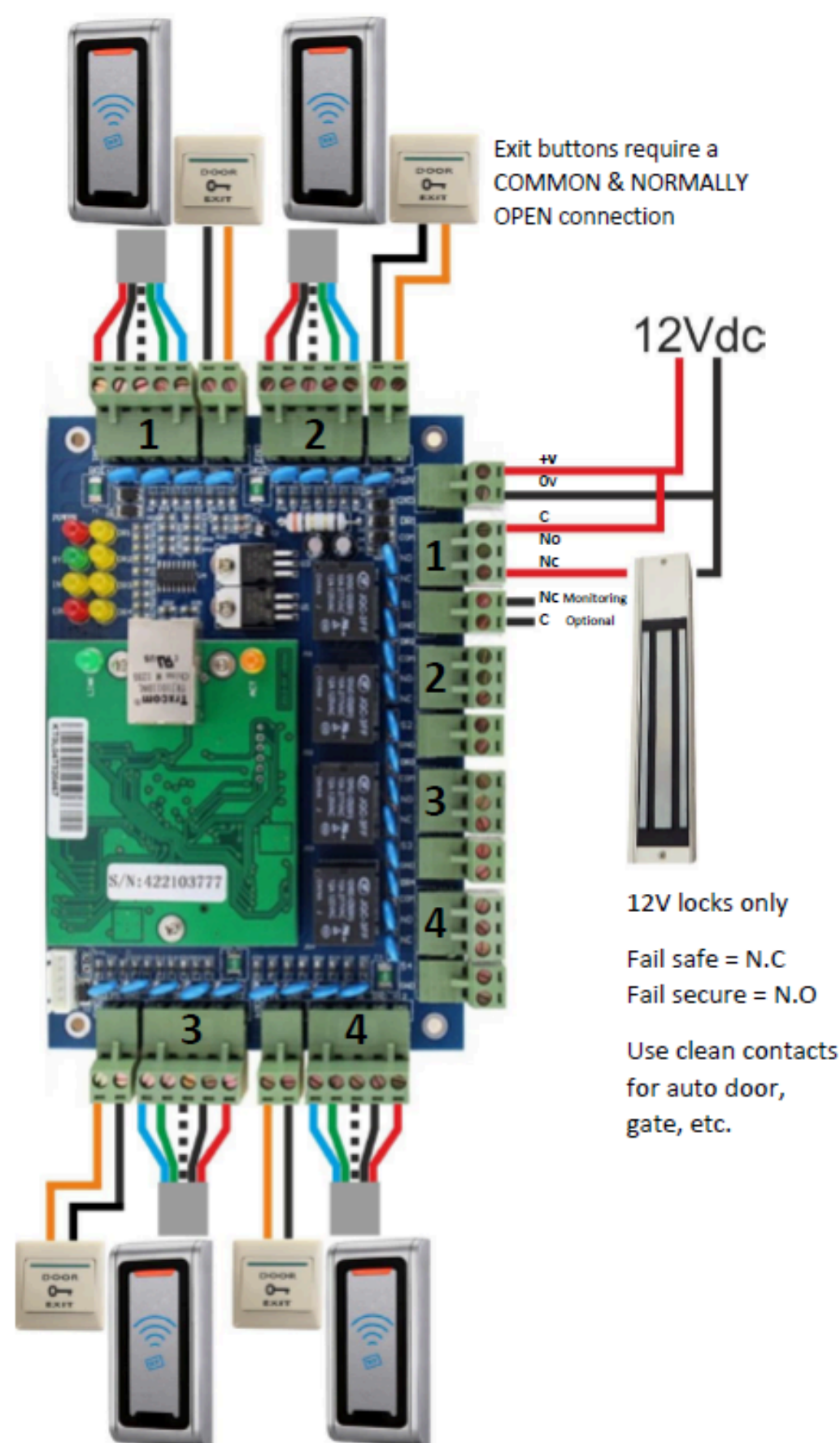

FEATURES

- Up to 20,000 users
- Up to 100,000 offline events
- Unlimited number of doors
- Wiegand 26-40 bits input

- Easy to use software
- Compatible with Windows XP, 7, 8 & 10
- Supplied in metal power supply with battery backup

- Advanced functions including time & attendance, anti-passback, interlocking, holiday management
- Demonstrations & training available at our office

Software

SPECIFICATIONS

- PCB size: 160 x 106mm
- Power supply size: 336 x 307 x 82mm
- Power supply current: 5A
- Controller current consumption: <100mA
- Communication: TCP/IP
- Database: SQL
- Number of readers: 4
- Number of outputs: 4 (C, NO & NC)
- Output time: 1-600 seconds adjustable
- Reader input format: Wiegand 26-37bits
- Maximum number of controllers: Unlimited
- Maximum number of users: 20,000
- Maximum number of events: 100,000 offline
- Support real-time monitoring: Yes
- Remote unlock: Yes
- Door forced open alarm: Yes
- Door open too long alarm: Yes
- Interlock: Yes
- Anti-passback: Yes
- Multi-card open: Yes
- Operating temperature: -40 oC ~ 70 oC
- Operating humidity: 10% ~90 % RH, No condensation
- Power failure protection measures: High speed memory, never lose records

Exit buttons require a COMMON & NORMALLY OPEN connection

12Vdc

12V locks only

Fail safe = N.C
Fail secure = N.O

Use clean contacts for auto door, gate, etc.

EM 125KHz Proximity Readers

CP6-RX
Anti-vandal network reader EM, HID& Mifare

CP002EM-M
Network reader

CP1EM
Mini network reader

CP002EM
Network reader

CARDS 125K
Proximity cards

MiFare 13.56MHz Proximity Readers

CP6-RX
Anti-vandal network reader EM, HID& Mifare

CP1MF
Mini network reader

CP002MF
Network reader

CARDS 13.5M
Proximity cards

VOLTRONICS
Unlimited Networking Products