Cobalt X1 Access Control Software

Overview

BlueAccess' Cobalt X1 © is a user-friendly yet robust Electronic Access Control (EAC) software solution. It scales from small sites with 2 to 4 doors, to sites with thousands of doors and credential holders.

The user operates Cobalt from their standard web browser. The system's installer will also use Cobalt to configure the overall system, and commission the controlled doors.
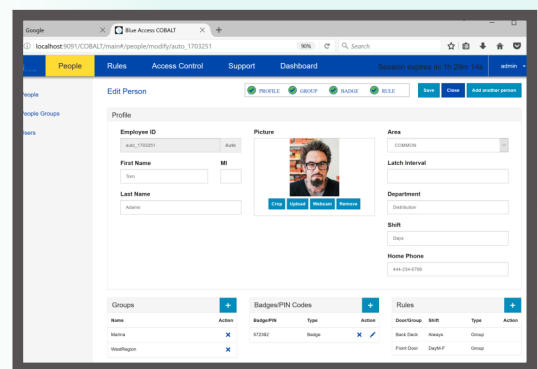
Since Cobalt is a browser-based solution, it easily fits within your IT infrastructure. Your IT administrators will appreciate the ease at which the system can be deployed across the corporate network.

Cobalt provides unparalleled support of the different generations of ISONAS door control hardware. This provides flexibility in handling system upgrades and maintenance, when the system already has some older hardware in-place.

Why Cobalt?

♦ Provides a full-featured Access Control Software suite.

- Standard Access control features are supported, such as: who is allow in, where are they allowed, and at what time.
- Advanced features are supported such as Scripting, Scheduled Auto-unlocks of Doors, and Special Events,

♦ A wide range of hardware is supported

- ISONAS RC02, RC03, RC04, & IPBridge are supported
- Support for BlueAccess BLE hardware.

♦ Easy to use; Easy to deploy

- Cobalt self-configures common business-rules
- Web browser based, gives flexibility in when and where you manage the system.
- Door commissioning built into Cobalt

blue access
making access control simple

Highlighted Cobalt Features

- ◆ Card-holder flexibility
  - Unlimited number of cards for each card-holder
  - Grouping feature
  - Multiple images for each card holder
  - Badges may expire based on Date or Usage

- ◆ Location flexibility
  - Unlimited number of doors
  - Anti-Passback
  - Dual-Authentication
  - Manual Operations are supported (Admit, Unlock, Lockdown,...)
  - Definition of doors
  - Grouping of doors

- ◆ Scheduling Flexibility
  - Unlimited number of Shifts
  - Scheduled unlock/lock feature
  - Special Events
  - Holidays

- ◆ Advanced Features Support
  - Provides optional AES Encryption of data on the network
  - Commissioning for Door Network within Cobalt
  - Supports more complex features:
    - Elevator controls
    - Scripting
    - Alarm integrations
  - Areas allows segregation of system monitoring and maintenance authority across different Cobalt users.

- ◆ Built with Leading Technology
  - Microsoft SQL Express database.
  - Microsoft .NET Framework
  - Microsoft Internet Information Services (IIS)
  - Responsive Webpage Design

System Requirements

Listed below are the system's requirements for the host computer that will run the Cobalt application.

	Minimum	Recommended
O/S	Win 7 or MS Server 2012	Win 10 or MS Server 2012/2016
O/S	64 bit	64 bit
User	Admin Level	Admin Level
RAM	4 GB	8 GB
CPU Class	Intel i5 or equiv.	Intel i7 or equiv.
Free Disk Space	8 GB	20 GB

Larger access control installations , with more than 100 doors and/or more that 500 credential holders, should use a host computer that meets or exceeds the recommended values.

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