

Midpoint Security



www.midpoint-security.com
Kaunas - Lithuania

Controller properties

IO1 Output

IO2 Output

REL1 Output

REL2 Output

Timers

Keypad commands

F1 Key

F2 Key

F3 Key

F4 Key

General

Terminal ID1

Terminal ID0

Access

Arming

Options

Advanced

Input IN1

Input IN2

Input IN3

Input IN4

Terminal ID1

Name:

PR402 - T1

Type:

[15]: Wiegand 26...66 bit reader, PIN (HEX) or card

Comment 1:

Comment 2:

Default T&A mode:

On-duty exit (ODE)

Access Zone:

Hall

APB Zone:

APB Zone #3

Location (valid for Local APB only):

Exit from the room/area

High Security Mode

High Security reader type:

[17]: Wiegand 26...66 bit reader, User ID (BIN)

Schedule:

Schedule (5)

Auxiliary condition:

[129]: Enabled when controller Armed

[#] key options

☐
 Enable [#] key to operate as Door bell/Exit button

Schedule:

Never

Auxiliary condition:

[255]: None

Identification Mode

Default Identification Mode (for all users)

Card or PIN

Identification Mode Schedule

Identification Schedule (2)

OK

Cancel

Report

Help

Typical design of most access control applications...

Access control software does not have to be ugly and complex

Introducing:



Problems faced by security dealers

- Dealers work with many types of low voltage systems: Alarms, CCTV, HVAC, public address, intercom, fire, parking, etc. **Not enough time to become expert in each area.**
- Expertise is lost when personnel changes. **Time needed to train new technicians.**
- Even if unsatisfied with the current supplier it is hard to change because technicians would have to **learn intricacies of the new system** and continue supporting the old one.

Complex and difficult-to-use systems add delays and increase costs

Problems faced by end-users

- Difficult to find experienced security system operators. In most cases they are regular guards who **learn the system by using** it.
- End-user security personnel work with more than one system, and have no time to learn each system in detail. Sometimes it is **not feasible to maintain a full-time position for security management alone.**
- Knowledge is lost when people change jobs. Newly assigned employees require training.

Complex & difficult-to-use systems increase cost of maintenance, reduce ROI and deter users from taking the full advantage of system capabilities.

Problems faced by end-users:

Difficult-to-use systems. User do not know where to begin



Main idea of SimpleID:

“Easy and fast understanding of a system”

SimpleID: user knows how to use system **immediately**








SimpleID advantage

- If software is used that means it is a good software.
- Software may have many features, but if they are difficult to use for users the software will not perform those functions.
- **SimpleID** is designed that all functions are easily and intuitively accessible by users.

SimpleID solves the problems

The main characteristics of SimpleID that create value:

- **Simple & intuitive:** less training, faster installations
- **Attractive look:** makes users happy
- **Reliability:** impossible to do without it
- **Enhanced productivity:** allows operators to concentrate on security
- **Hardware integration:**     
- **Software integration:** Web Services interface

Some cool features 😊

- **Understandable concepts:** SimpleID has doors instead of controllers or readers. A door is added with just a couple of click. Controllers are detected automatically. See: [adding_doors.htm](#)
- **Standard operations:** Drag & drop, “CTRL” button for multi-select. See: [map_configuration.htm](#) and [Time zone configuration.htm](#)
- **Intuitive, game-like controls:** Pictures say more than words, one glance at the screen is enough to understand the situation. See: [Messages on maps.htm](#)
- **Assistance for operators:** Provides ways to quickly find important information. See: [Operator controls.htm](#)
- **Local languages:** The entire program can be translated in 2-3 hours. See: [languages.htm](#)

System time: 11:50 AM Tuesday, August 31, 2010
Communication service: OfflineDoors Inputs Schedules Access levels APB areas **Users** Holidays Settings Reports Monitoring

Search

Access level *Select filter*Department *Select filter*☐ Show deactivated users   Select all Total 2 Selected 1

Jack, Jackson

Title: CFO

Department: Financial

1 - 17

Joe, Peterson

**SMS notification**

Send SMS

Phone +3706454545

Message

Mr. Jackson, your car is blocking
garage gates, please move it ASAP.

OK

Cancel



Family name

Jack

First name

Jackson

Middle name

Phone

+3706454545

Secondary phone

E-mail

jack@acme.com

Messenger

BlackJack

Department

Financial

Title

CFO

Imagine all possible instant automatic notifications:

1. Notify parents if their child has not arrived to school.
2. Notify users regarding upcoming card expiration date.
3. Send high-priority alarm messages.
4. Send evacuation or visitor arrival messages
5. Use as employee location tool

OK Cancel

System time: 10:01 AM Tuesday, August 31, 2010
Communication service: Offline

Doors Inputs Schedules Access levels APB areas **Users** Holidays Settings Reports Monitoring

Search

Access level *Select filter*Department *Select filter*☐ Show deactivated users

Select all Total 2 Selected 1

Jack, Jackson

Joe bender, Peterson

Forget card format problems!

Unused cards

Search

Select all Total 5 Selected 1

1	15	202001F	
1	750	20205DC	
1	14118	2026E4D	
99	9001	2C64652	
0	2320425476	8A4EE204	

OK

Cancel

No need to worry about number of bits and facility codes. Card format is detected automatically when a card is presented. Each card can have a different format and facility code!

Two “magic” buttons for adding a card:

- Scan card using OmniKey reader
- Present card to any access control reader and then select from the list of unassigned cards

Everywhere



Identification

Card 1 Card 2

Card format 26 bit format

Facility code 0

Number

Hex code

Activation 8/30/2010

Expiration

Work schedule

Additional field #1:

Additional field #2:

OK

Cancel

System time: 1:27 AM Tuesday, August 31, 2010
Communication service: Online
Online 1 Retrying 0 Corrupt 0 Offline 0

Doors Inputs Schedules Access levels APB areas **Users** Holidays Settings Reports Monitoring

Search

Access level *Select filter*

Department *Select filter*

Show deactivated users

Select all Total 3 Selected 1

Title:

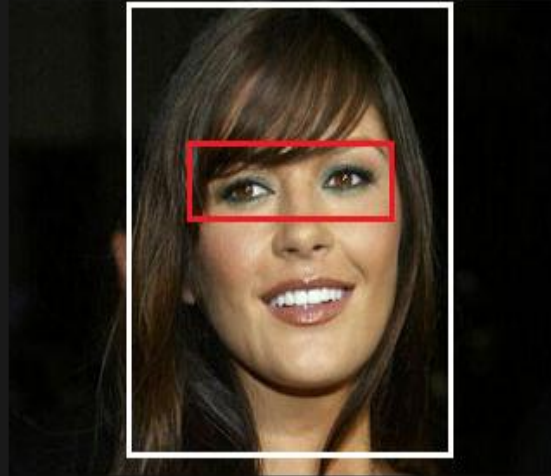
Department:

Jack, Jackson

Joe bender, Peterson

Select video capture device HP Webcam

☒ Live face detection



Capture Cancel



Required field

Required field

- Helps capture photos of users faster
- No need to adjust the photo manually
- Important in large systems

Identification

Activation 8/31/2010

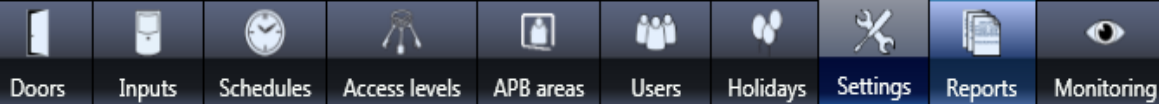
Expiration

Work schedule

OK

Cancel

Face detection and auto-cropping

System time: 10:12 AM Tuesday, August 31, 2010
Communication service: Offline

Security

Administrator password *****

Reenter administrator password *****

Operator password *****

Reenter operator password *****

Backup

Database location: .\SqlExpress\SIDDB

Backup folder: C:\Backup

Backup interval (days): 14

Last backup time: 8/30/2010 2:34:39 PM

Delete events older than (days): 365

Time of the last purge: 8/30/2010 2:34:39 PM

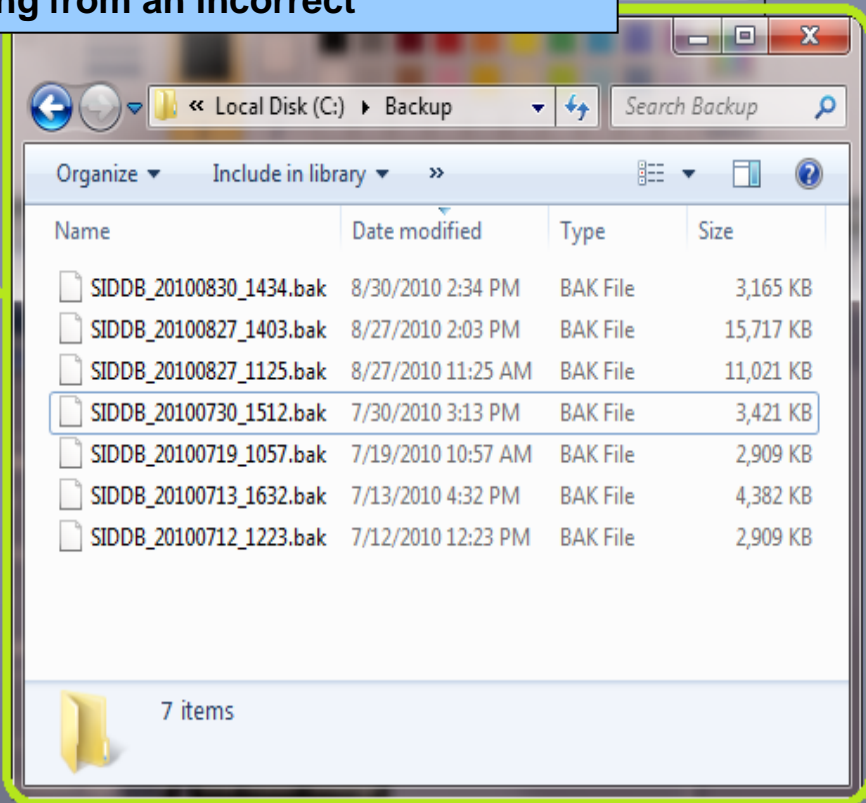
Database version: 272 System ID: 13108

Backup now Restore Create new

Data Import/Export

Import data Export

- Helps avoid problems when installers or end-users forget to make backups
- Cleans up database automatically to maintain top performance
- Prevents operator mistakes such as restoring from an incorrect



Automatic DB maintenance

Reference projects

Project:	Location	Notes:
Servisair Trinidad	Trinidad & Tobago	
High schools No.41 & 81	Russia, Chelyabinsk	SMS notification to parents
Putnam County Technology Dept.2	USA, Cookeville, TN	Edge controllers on WAN
Nippon Outsource Inc.	Japan, Tokyo	
Maryland 911 center	USA, Maryland	
Vitani A/S	Denmark, Viborg	
Chippewa Valley Electric Cooperative	USA, Cornell, WI	
Beulah Baptist Church	USA, Douglasville, GA	
Data System Yonezawa Co. Ltd.	Japan, Tokyo	
Environment Agency	UAE, Abu Dhabi	70 Edge readers, Time & Attendance reports
Electronic Media	USA, Miami, FL	
Evolving Management Solutions Pty	South Africa, Johannesburg	
Petroleum Development Oman	Oman	Edge readers in remote desert locations
Idigital Limited	UK, Northhampton	
Norfa	Lithuania, Kedainiai	3 remote locations connected via Internet
Oman Refineries & Petrochemical Co.	Oman	
Oregon Ice Cream	USA, Vancouver, WA	
TMGE Automation Systems, LLC	USA, Roanoke, VA	
Trivilita-Interscalit	Lithuania, Siauliai	
- classified -	Worldwide	Sites in Australia, Singapore, Korea & Israel
Ziphany LLC	USA, Buffalo, NY	
Lietuvos Energija	Lithuania, Vilnius	
Africa Connect	Cote d'Ivoire, Abidjan	
Lycoming College	USA, Williamsport, PA	
Washington County Public Schools	USA, Abingdon, VA	
Mountain Mission School	USA, Grundy, VA	100 Edge readers
EAI Security Systems, Inc.	USA, Rockwill, MD	30 Edge readers for MD Police HQ

Customer feedback

- **"You definitely have a winner with your software and your support."** Jayson Vaughn, Elite Systems Inc.
- **"It works great, thanks"**, Ofer Arazi, E.N.I Ltd
- **"The new version works great and I love your GUI and the program design concept."**, Holo-Spectra Inc., Bill Arkin
- **"So far I'm impressed..."**, Russ Falkenberg, Chippewa Valley Electric Cooperative
- **"I have tested the SimpleID for a couple of days, and it looks very good."**, Jan Olav Hasasmayr, More Beslag AS
- **"Software is very impressive"**, Tom Provenza, Motorola System Manager
- **"The finish of SimpleID Ver2 is splendid"**, Ryutaro Sato, VIC Co., Ltd. Engineering Div.
- **"I am happy to let you know that I completed the installation of the 4 E400 controllers for my client and he is very impressed by the Simple ID software. He has indicated to me that he will be adding more doors in the future."**, Darell Quiyou, Serenity Systems And Controls Ltd
- **"Thank you for your great support."**, Aloysius Mascreen, Guardian Safety & Security Systems L.L.C.



The big surprise

Send an e-mail to sales@midpoint-security.com for a quote.

We guarantee that you will be positively surprised 😊

Thank you for your time!