MIDP●INT
s e c u r i t y

CREDO ID

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Access Control & Attendance Software, Simple and Easy-to-Use

It's all about end-users! Accessible via Web interface, utilizing existing infrastructure, easy-to-learn, open platform, automatic reports, fault-tolerant and maintenance-free system. All major customer needs are met by the Credo ID access control software.

Highlights

- Web interface
- Open platform
- IP reader support
- Installs in minutes
- Unlimited expansion
- Animated icons on maps
- Automatic database maintenance
- Time & attendance reports
- SMS & email notifications
- Multilingual interface: English, Spanish, French, Arabic, Turkish, Japanese and many more.

Supported hardware

- Mercury EP-1501 and EP-1502
- HID Edge & VertX Evo
- Suprema Xpass, X-Station, BioEntry, BioLite & BioStation
- Assa Abloy Aperio

Benefits of IP-based systems

- IP readers eliminate need for controllers and enclosures
- Reduced wiring costs
- Simple maintenance and upgrades
- Power over Ethernet
- Faster data transfer

Credo ID v.3 user management GUI

Access Control

- **Anti-passback.** Hard, soft and timed
- **Use limit.** Access rights automatically disabled when allowed number of uses is reached (counter function).
- **Manual verification.** Verify and register access and attendance by manually entering employee number on any PC terminal.
- **Fault tolerance.** Failure of one device does not impact operation of the system.

  Hardware independent design. No need to reconfigure the system if replacing failed reader or controller with a different model or manufacturer.
- **Management of biometric data.**
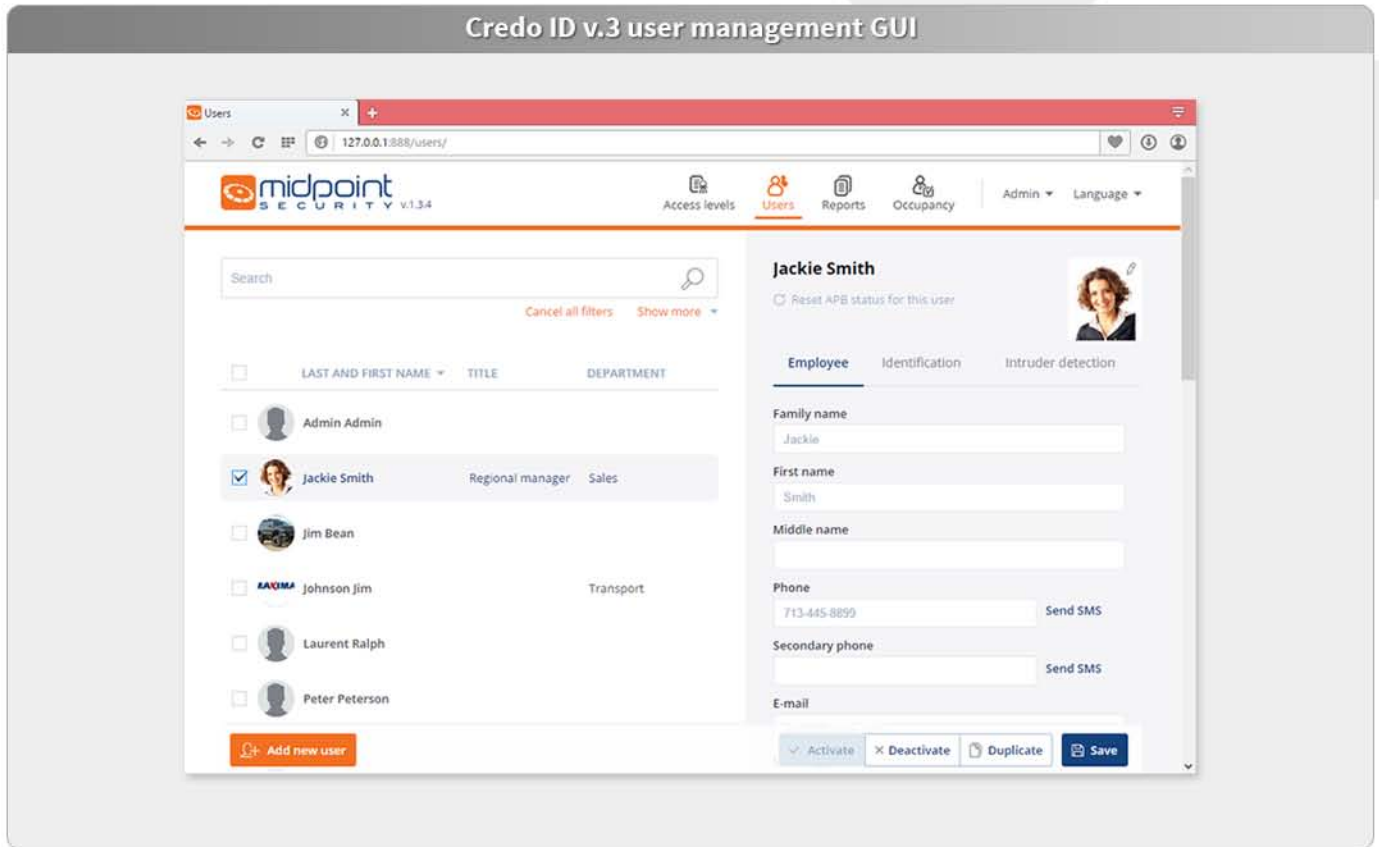- **Friendly Bits.** Automatic card format detection and unlimited cards format support.

Real-time monitoring

- **Intuitive event display on maps**
- **SMS & email notifications**
- **Video integration**

Credo ID v.3 user event display on maps

Ease of use

- **Web interface.** Manage users, view reports and monitor live events from any PC on the network via Web browser.

- **Support of USB readers for card enrolment.**

- **Remote biometric enrolment.** Capture templates of users in remote sites.

Credo ID v.3 user management GUI

Time & Attendance

- **Full Integration with access control.** Reduce costs by using access control hardware, cards, and software to collect attendance data.

- **Time clocks with fingerprint readers and/or cameras.**

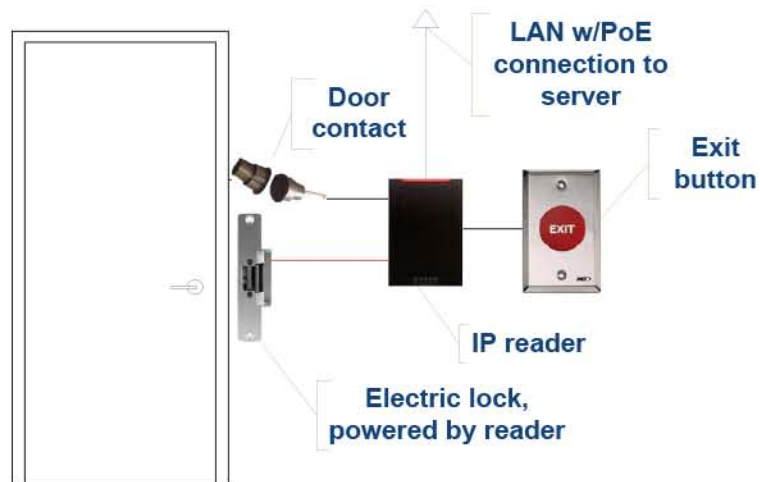- **Automatic attendance reports in MS Excel format.** Easily accessible for department managers.

Credo ID v.3 user management GUI

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Time & attendance report for:				4/1/2013 - 4/30/2013								
2	Report time & date:				5/15/2013 - 4:25:55 PM								
3													
4	Department	Employee number	Name	Title	Days worked	Total hours	Late arrivals	Early departures	Before schedule	Time after schedule	Regular work time	Additional work time	Absence
5	GM-DTM	16065	Jim Johnson	Sales manager	13	116.64	0.00	6.56	6.15	0.05	110.44	2.00	0.00
6	GM-DTM	15764	Pete Peterson	Engineer	13	108.69	0.00	9.10	0.78	0.00	107.90	0.00	4.00
7	GM-DTM	12689	Jack Jackson	Support specilist	13	100.07	57.95	15.29	4.04	50.20	45.84	0.00	0.00

Expansion

- **Future proof.** Unlimited expansion in terms of users, cards, PC workstations, Web clients, readers and other devices.

- **No limits.** Software does not restrict number of cards, PINs or biometric templates.

- **Smooth growth.** Purchase of expensive master controllers, or software upgrade licenses not required.

- **Open platform.** Mix and match hardware of different manufacturers in the same system.

IP reader installation diagram

Door contact

LAN w/PoE connection to server

Exit button

IP reader

Electric lock, powered by reader

IP-based access system expansion

Credo ID Server

Switch w/PoE

Credo ID Web client

Credo ID Web client

USB reader for user enrolment

Secure input/ output control module & UPS

Mercury EP1501 2-reader controller

Suprema Xpass IP readers

Secure input/output control module

Suprema BioEntry fingerprint IP reader

Exit button

Electric lock

Turnstile

HID Edge EHRP 40-K IP reader & controller

Electric lock

Exit button

Barrier gate