CREDO ID
MAKES THINGS POSSIBLE

THE OPEN ACCESS CONTROL & SECURITY PLATFORM

Rock-Solid Partnerships

MERCURY SECURITY

HID

AZURE Access Technology

STid Electronic Identification

suprema

aperio

TANlock Powered by FATH Mechatronics

COPPERNIC MOBILITY | CONNECTED DATA | ANALYTICS

digifort

LENSEC

splan

DOOR TABLET

CredoID is a comprehensive and reliable access control software. We make system integrators' life easier by leveraging open platform hardware, focusing on ease-of-use, providing tools for automation, mobile apps and open REST API. And of course, upholding the highest cyber-security standards.

WHAT DO YOU GET?

A powerful package

CredoID is built with integrators and end-users in mind. For integrators, winning, installing and commissioning a project requires features, ease of use and reliability. Time spent is the common denominator in all three project stages. And time savings are exactly what you get with CredoID.

Detect controllers automatically, update their firmware, customize alerts and automate tasks – all the power is packed in a simple, modern UI. Use Web client or a mobile app to monitor events, control users and get reports. Whenever your projects demand more, make use of built-in scripting engine or open REST API for integration with CCTV, VMS, proptech and other systems.

CredoID end-users enjoy simplicity, ease-of-use and convenient access to valuable data. Operators only have access to the data they need. Key controls and reports are conveniently available from anywhere, - including iOS and Android apps on devices in your pocket. Issuing Mobile IDs is a breeze – same process as adding a card. And customizable report templates provide security insights at a click of a button. What's not to like?

Industry-leading technologies

CredoID is built for the open hardware. Current controller ranges from Mercury Security and HID Global are supported. Devices from Azure Access and Suprema Inc. provide broad choice of alternatives without compromising quality.

HID and STid mobile credential management is built into CredoID. Pick STid Architect or HID Signo readers, and enjoy convenience of Mobile IDs. Use them in combination with RFID, UHF or QR code credentials for all access situations – such as long-distance parking openings or multi-factor authentication.
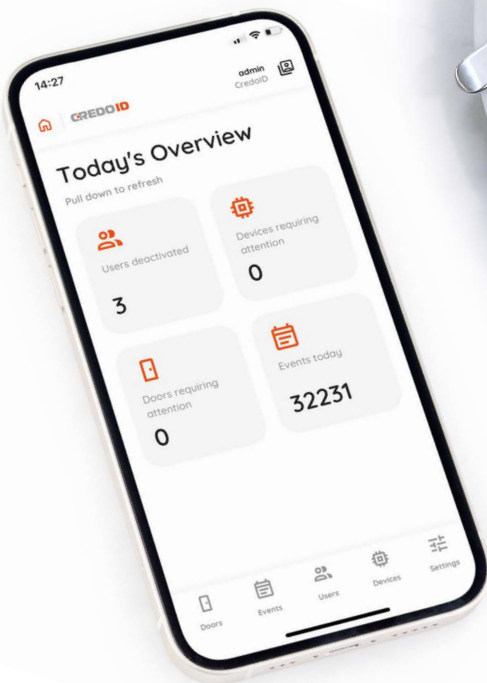
Aperio wireless locks from Assa-Abloy are supported for cost-effective building upgrades – universities, hotels, hospitals and other verticals.

Tanlock server locks from German manufacturer Fath Mechatronics are available for datacenter market.

Rugged mobile devices from French company Coppernic feature integrated HID iClass Seos, STid (Mifare/Desfire) or UHF readers. With long battery life and automatic sync, they enable deployment of access control and time-and-attendance solution in remote, hazardous or temporary locations.

On software front, we have teamed-up with equally impressive partners. SPLAN integration provides a comprehensive visitor management solution, DOOR-TABLET and SPACE BBOOKING ensure seamless in-building navigation as well as conference room, parking and workspace reservation. DIGIFORT and LENSEC Perspective VMS integrations provide license plate recognition, event clip recording and even PTZ camera control via HTTP requests.

Easy to setup and use daily

CredoID is quick to install and easy to learn, both for integrators and end-users. Just a simple installer will get the whole system with background database up and running in minutes. Too long, on your powerful infrastructure? Spinning-up a Docker container takes mere seconds!

CredoID uses clear, universally accepted icons and color schemes for communication. Each operator only sees the controls and data they are allowed to access. Visual floor plans with notifications, hot links and control buttons put the buildings at security personnel fingertips. Persistent alerts make sure not a single important event goes unno-ticed. Reporting filters are both intuitive and detailed, so you can access required event data quickly and easily.

Operator convenience

CredoID user interface adapts to each Operator based on their permissions. Need to setup an autonomous administrator for your new building? No problem, just add a new Location! Your HR department needs access to reports only? Easy, assign a viewing permission to HR manager. Do you have constantly rotating security staff? No need to spend long days in training - it will only take a few minutes to prepare a new guard for the task.

And did we mention you're no longer bound by your computer screen? CredoID Mobile Manager Apps for both iOS and Android are free to use with CredoID server, and bring key CredoID controls to your phone.

Secure platform – Cloud or on-premise

CredoID is available as a standalone installer or in Docker containers for Linux or Windows servers, making it easy to create, deploy and maintain your own cloud solution or enjoy the benefits of large-scale cloud providers. A floating license engine allows CredoID to be deployed in high-availability VM setups just as easily as on a single machine. And no matter which option you choose for deployment – you, the customer, - remain the owner of your data.

Being accessible does not compromise security. CredoID follows cyber-security hardening recommendations from the manufacturers, as well as makes full use of modern data exchange and encryption protocols – such as OSDP Secure Channel. CredoID uses end-to-end encrypted communication - from web or mobile clients to access control readers and controllers, - which ensures overall system security.

High performance and scalability

CredoID architecture allows efficient usage on low-power PCs for small systems, where only a few doors must be managed. However, it can easily scale up to a few thousand of controllers and doors. We do understand the challenge of managing huge lists of users, access levels and devices – therefore CredoID includes powerful search and filtering tools, as well as Active Directory integration for even further time savings.
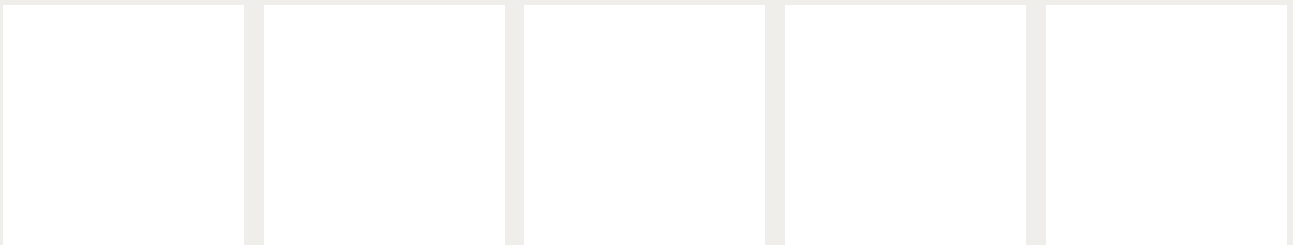
Do you already have a legacy access control platform and consider upgrading it? Do you have concerns regarding integration with existing systems and processes? We're here for you - feel free to extend CredoID any way you like. It offers an open REST API, providing access to all features available through Web UI. Just give us a call or send an email for API documentation and a development license.
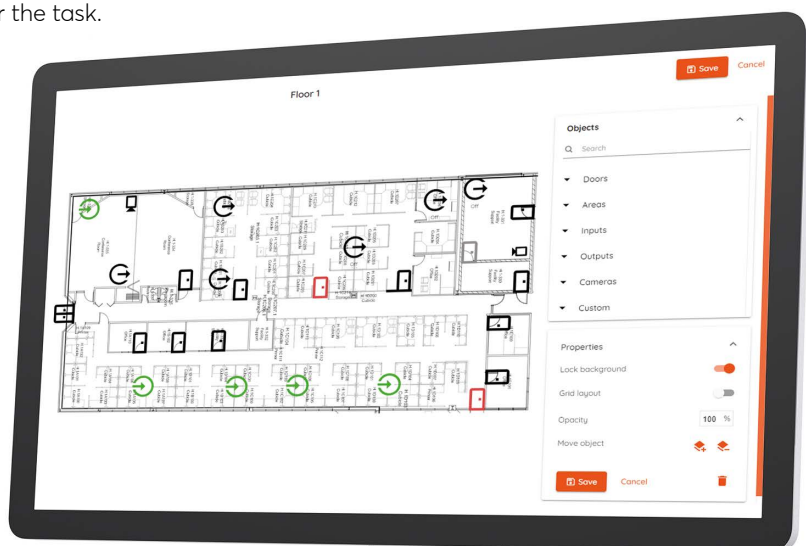
CREDO ID PLATFORM FEATURES

- Unified and open hardware platform – use controllers of your choice from Mercury, HID, Azure Access or Suprema Inc. and benefit from their individual advantages

- Modern WebUI with dynamic notifications

- Interactive floor plans, including event highlighting and direct controls

- Advanced monitoring with customizable alerts and threat levels

- Multi-factor IDs, including built-in HID Origo and STid Mobile credential management

- Mobile Manager application for iOS and Android

- CredoID Checkpoint mobile reader-controller for guard tours, mustering and random checks

- Interlock, Anti-passback, scheduled door modes and Holiday exceptions

- Elevator control

- Wireless lock support, including Aperio from Assa Abloy and Tanlock server cabinet locks

- Rule-based automations and action scripts

- Powerful filtering and search capabilities

- Extensive report engine, including Time and Attendance data

- Active Directory support

- Role-based Operator permissions

- Logical DB segmenting (e.g., by buildings, floors, tenants, etc.)

- ID badge template design and printing

- CCTV / VMS Integrations

- License plate recognition and parking management

- Integrated with Visitor management and Workplace reservation systems

- Highest security standards, including OSDP Secure Channel, encrypted device communication

- Automated controller and module firmware updates

- Cross-platform (Windows / Linux) and multi-language support

- Open REST API

CASE STU-DIES

MOBILE MANAGER

CHECK POINT