



V364

PRODUCT:

V364 is an advanced access control software for commercial applications allowing to manage both on-line and offline doors for small and medium sized facilities.

V364 is based on the Atlas controller with embedded web server technology which allows the system up and running in minutes as it is not necessary to install any software.

FEATURES:

System Architecture

- Built-in web server platform into solid state Atlas Master controller
- Linux operating system assuring stability and greater security from external threats or virus attacks
- Pre-configured appliance allowing the system up and running in minutes.
- Managed across multiple operating systems supporting "WebKit" powered browsers (GOOGLE Chrome, APPLE Safari, MICROSOFT Edge) and with V364 mobile application (for iOS and Android)

USER-FRIENDLY interface:

- Modern look and feel
- Minimal training required to operate the system (highly USER-FRIENDLY)
- System configuration easy for installers as Atlas is preconfigured and IP network ready
- VERY Simple functions to set access RIGHTS

Multiple configurations supporting several memory partitions:

- up to 4.000 doors and 5.000 Access users on Atlas
- for bigger dimensions the configurations will be designed upon customer requirements.
- Highly scalable architecture supporting Single or Multi-site installations connected over standard IP technology with several Atlas Slaves
- No limits on the on the number of Slave controllers as each Atlas controller has an IP network address.
- Tolerant to IP Network failure: the slave can continue to work with the last information received from the master.

Online and offline lock management allowing:

- Remote disabling of credentials (with validation or black list)
- Remote collection of audit trails and battery status
- Supports the RFID technology (Mifare DesFire e Mifare Classic) and the mechatronic key F9000 suitable for explosion danger environments as it comply with the ATEX directive.
- Customizable F9000 and RFID Credential data layout
- Devices software upgradable on the field
- Disaster Recovery: the database of Atlas Master is held in a microSD just move the microSD in case of failure of the controller and the system will recover with the latest backup.
- Integration into Building Management Systems via web services with SOAP (Simple Object Access Protocol) over HTTP technology.

Login:

Login with Administrator ID and Password.

Multiple administrators concurrent login sessions: up to 64 system administrators at same time.

Multi-language support selected by individual System Administrator login.

Automatic session logout after a configurable period of inactivity.



MIFARE is a NXP Semiconductors-owned trademark.

iOS is a mobile operating system developed by Apple Inc.

iPhone is a line of smartphones designed and marketed by Apple Inc.

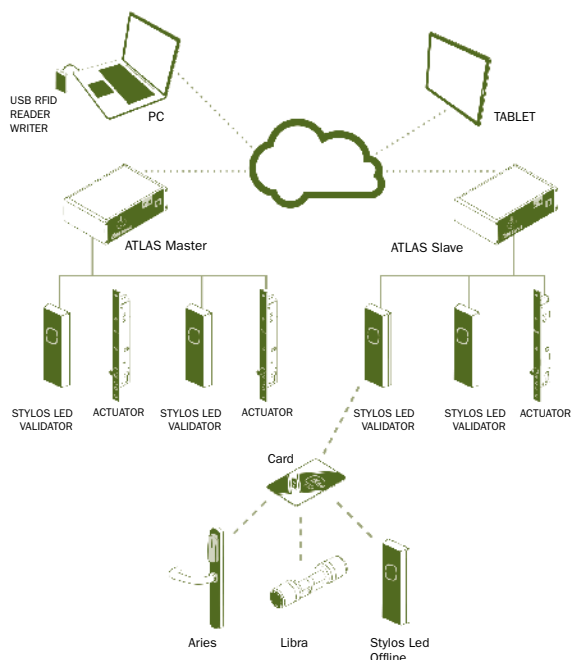
Android is a mobile operating system developed by Google Inc.

Bluetooth Smart is a wireless technology designed and marketed by the Bluetooth Special Interest Group.

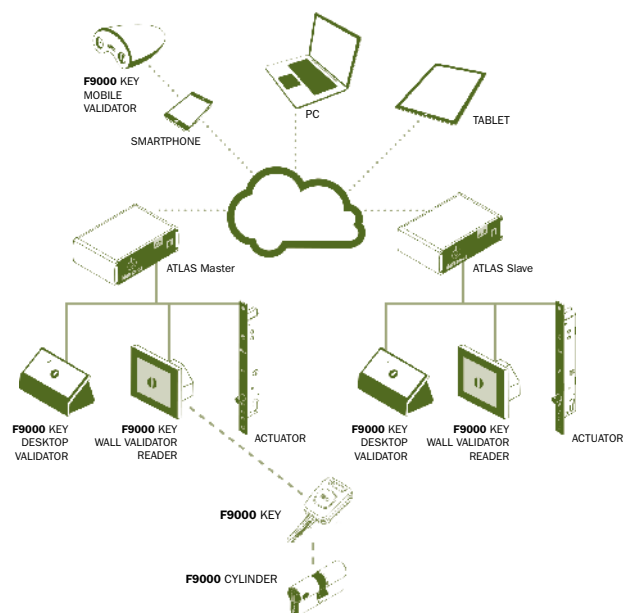


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V364 System RFID CONFIGURATION AND COMPONENTS



V364 System F9000 CONFIGURATION AND COMPONENTS



Access User Management:

Add, Edit, Import Access Users.

Add, Edit Import Access User personal information up to 10 customizable fields.

Search, view and export Access Users.

Assign Access Rights, Validity, Time Schedules and Validation.

Enroll Access Users with credential UID: define access permissions and type the credential UID.

The Access User will program the credential at the validator.

Print receipt form for credential hand out and hand in.

View Credential Status.

Display the “potential risk” associated with lost keys allowing the security manager to take appropriate decisions.

View Credential History.

View Access History.

Manage Credential Lifecycle (Revoke, Replace, Suspend, Reinstate, Rescind, Delete) Roles.

Role-Based Access Control: access permissions are based on the roles that individual users have as a part of an organization without having to configure each Access User key individually. Roles includes the concept of Door Groups and Access User Groups. Roles are defined in the software defining for each of them the associated doors. If changes are made on Roles, the system will generate tasks “to update” for each key automatically.

Time Schedules:

Each Access User or Role can have up to 6 time schedules each with 6 weekly selectable time intervals.

Door Zones:

Door Zones are an aggregation of doors belonging to a geographical area used to simplify the administration in locking systems with many doors. Access can be given to a Door Zone in the same way as to a single door. Door Zones are optional feature and can be defined during planning of the system.

Events:

- Door Events: Collect, view and export key and cylinder latest events showing when individual doors were accessed and by whom. events can be automatically collected from user keys during Validation.
- System Administrators Transactions: shows all the operation made by the system administrators System Administrators Authorizations
- System Administrator Authorizations define the functions system each administrator is allowed to perform. Each System Administrator see only the functions needed.

Validation: Key update and events upload

- The Validation operation ensures that keys are refreshed at certain time intervals with the smartphone or with the online validator to remain active. Once validated the key stays active for the specified validation period configurable for each key in days, hours, or minutes and after becomes inactive and needs to be revalidated. For sensitive doors it is possible to restrict the validation period in order to keep a higher security.
- During validation operation it is possible to update the access authorizations the time schedules, extend or reduce the validity and change the validation period.
- The key records an event at every opening with date and time. During the validation operation the events are collected to the V364 software database