



V364

E N G L I S H

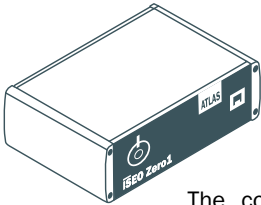
THE NEW WAY
TO MANAGE
YOUR DOOR

ISEO zero1



VEGA System

WEB BASED ACCESS CONTROL SYSTEM

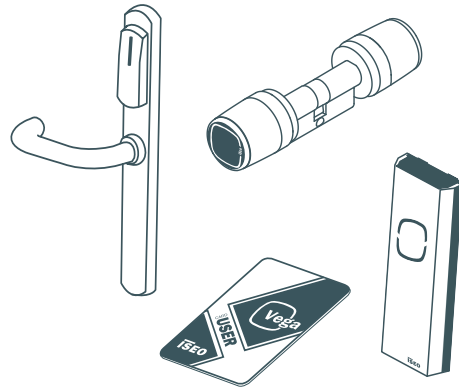


The core of the system Vega is Atlas (Master) controller embedding a web server. There is no need to install any software or to buy a dedicated server computer: it's all in Atlas Box, a solid state pre-configured appliance, allowing the system up and running in minutes. Vega is secure thanks to Linux operating system which ensures stability and greater security from external threats or virus attacks. Vega provides system administrators different login access levels.



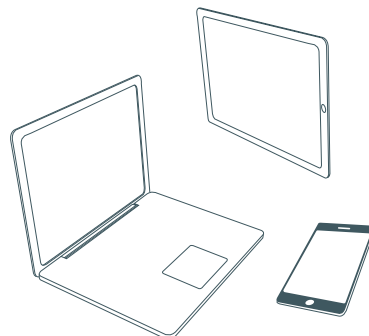
MANAGEMENT BY MOBILE VEGA APP AND BROWSERS

Vega web server gives you the freedom to manage and control accesses anywhere and anytime with no need to be in a dedicated client workstation. Vega features a user-friendly interface to manage your electronic access control system allowing to set and change access rights, add users, door groups or retrieve reports from any mobile device or desktop computer with browser.



SECURING EXTERNAL AND INTERNAL DOORS

Vega secures external gates with online readers and internal doors equipped with offline, battery-powered devices and easy to install. Access rights are updated through online validators or mobile validators for the mobile workforce. The online validators automatically change the user access rights data on the electronic key while opening the main facility door. Audit trails will be downloaded from the offline locks and stored on the electronic key while opening the internal doors. Then the data will be uploaded to Atlas at the moment of the electronic key validation. The Atlas web server controller combined with offline devices (such as the electronic trim set Aries, the electronic cylinder Libra and the mechatronic cylinder F9000) delivers a cost-effective access control solution ideal for small and medium sized facilities.



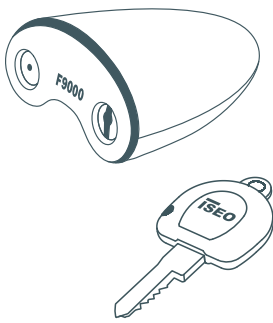


SUPPORTING CONTACTLESS RFID CREDENTIALS AND MECHATRONIC KEYS

Vega supports secure Mifare DESfire and Mifare Classic RFID technology with a customizable credential layout to easily accommodate into legacy credentials.

F9000 mechatronic keys are suitable for explosion danger environments as they comply with the ATEX directive and can be used also in a Master Key system with F9 mechanical cylinders.

Installing F9000 cylinders doesn't require any wiring since the energy source is in the key itself.



FEATURING TRADITIONAL AND ROLE-BASED ACCESS CONTROL

In traditional access control, the access authorizations are directly assigned to each access user. With Role-Based Access Control, permissions are based on the roles that individual users have as a part of an organization.

Roles are closely related to the concept of user groups, simplifying complex access control policies and converging physical access control with logical IT security.



EXPANDABLE AND EASY TO INTEGRATE INTO A BUILDING MANAGEMENT SYSTEM

Vega is designed to easily scale with your need and your budget. As your business grows, Vega will grow with you.

You can add doors, Atlas (Slave) controllers for multi-site applications and users to the system at any time.

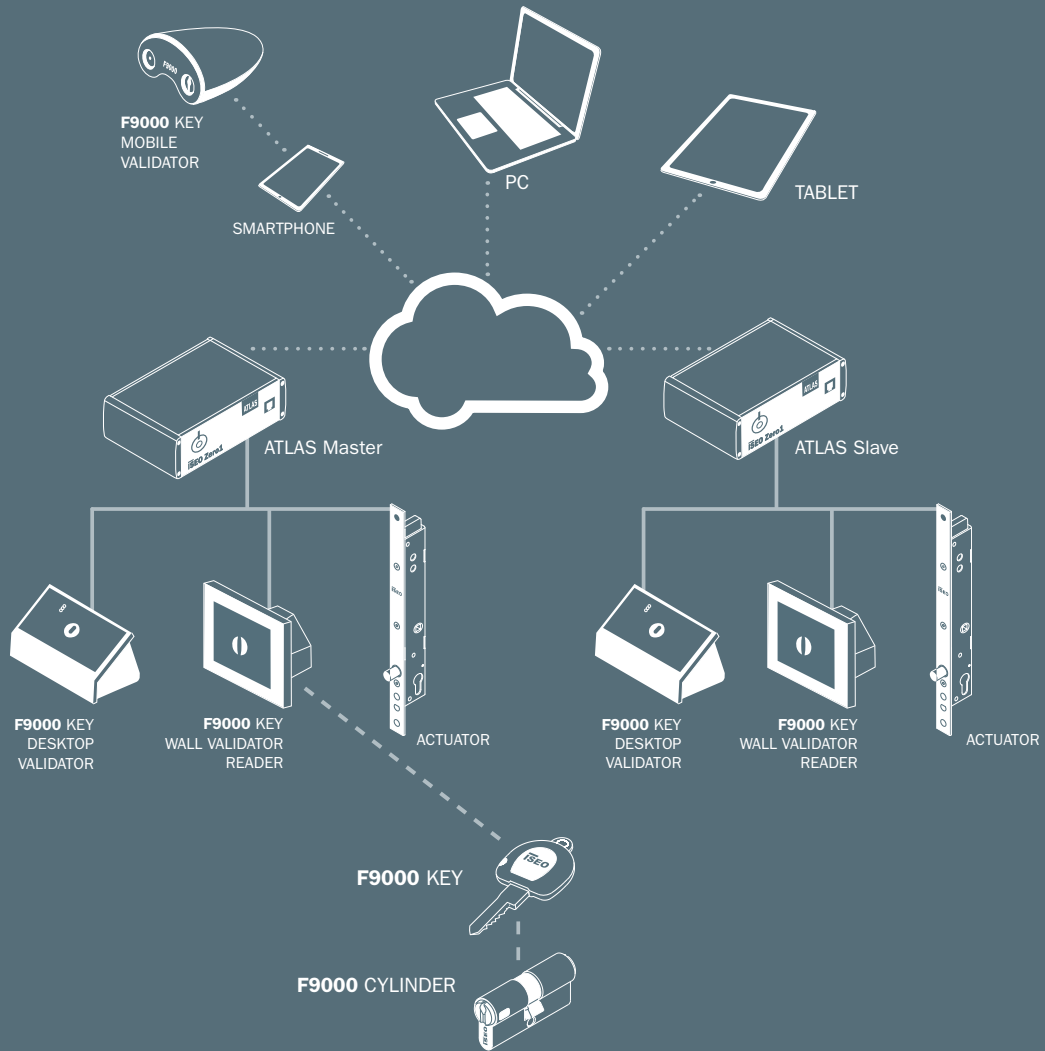
Vega connects multiple facilities on the same existing networking infrastructure and will be the core of your next level of facility integration accordingly to the system integrators of the ISEO Technology Partner program VAR (Value Added Reseller).

VEGA SYSTEM FEATURES

- BUILT-IN WEB SERVER PLATFORM** INTO SOLID STATE ATLAS MASTER CONTROLLER
- MANAGED WITH VEGA MOBILE APPLICATION** (FOR iOS AND ANDROID) AND ACROSS MULTIPLE OPERATING SYSTEMS SUPPORTING "WEBKIT" POWERED BROWSERS (GOOGLE CHROME, SAFARI, MICROSOFT EDGE)
- 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

Vega System

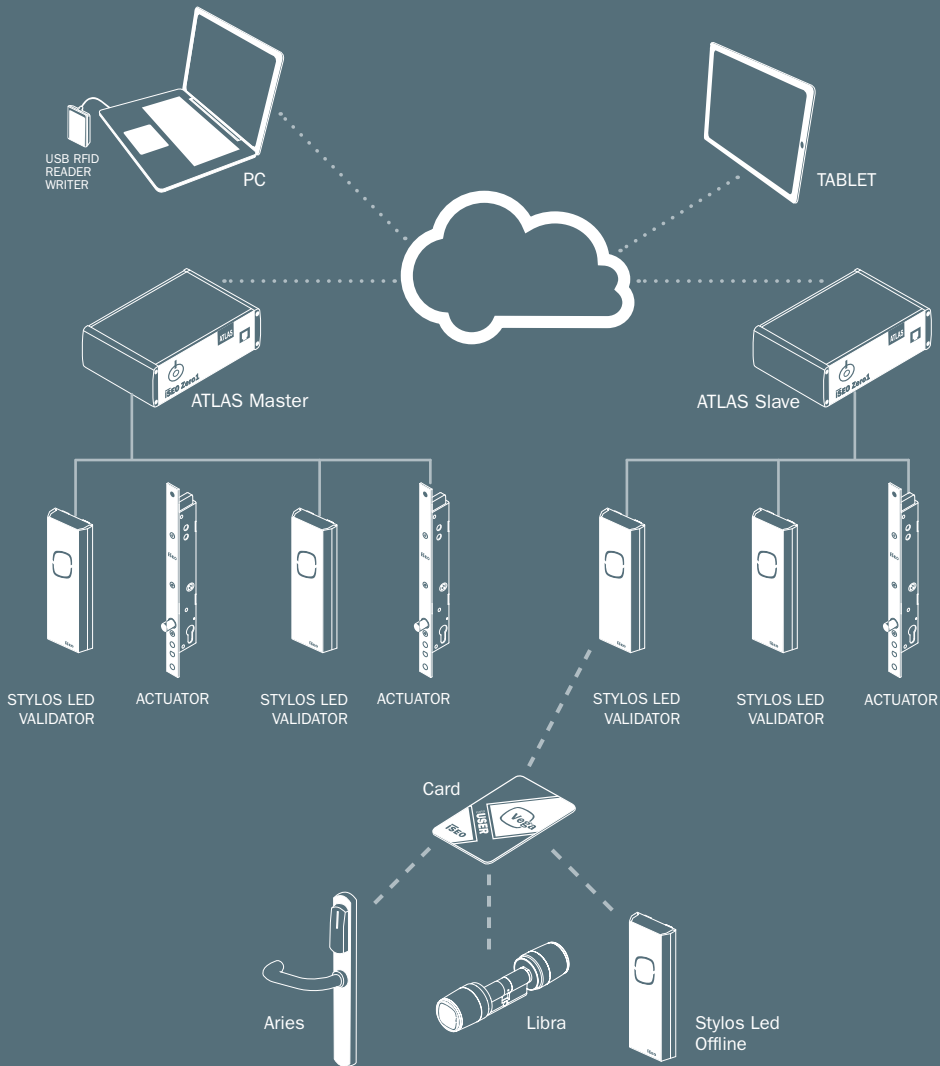
F9000 CONFIGURATION AND COMPONENTS



- MULTIPLE CONFIGURATIONS SUPPORTING SEVERAL MEMORIES**
PARTITION UP TO 100.000 DOORS AND 50.000 ACCESS USERS
- HIGHLY SCALABLE ARCHITECTURE** SUPPORTING SINGLE OR MULTI-SITE INSTALLATIONS
- MULTIPLE ADMINISTRATORS CONCURRENT LOGIN SESSIONS**
- MULTI-LANGUAGE** SUPPORT BY INDIVIDUAL SYSTEM ADMINISTRATOR LOGIN
- SYSTEM ADMINISTRATORS** SEGMENTATION ALLOWING SPECIFIC PERMISSIONS BASED ON THE OPERATOR SECURITY LEVEL OR ROLE
- ROLE-BASED ACCESS CONTROL** >>

Vega System

RFID CONFIGURATION AND COMPONENTS



- >> **RFID MIFARE DESFIRE AND MIFARE CLASSIC CREDENTIAL SUPPORT**
WITH CONFIGURABLE DATA LAYOUTS
- F9000 MECHATRONIC KEYS ATEX DIRECTIVE COMPLIANT**
- ONLINE AND OFFLINE LOCK SUPPORT ALLOWING:**
- REMOTE DISABLING OF CREDENTIALS (WITH VALIDATION OR VOID LIST)
 - REMOTE COLLECTION OF AUDIT TRAILS AND BATTERY STATUS
- DEVICES SOFTWARE UPGRADE ON THE FIELD**
- INTEGRATION INTO BUILDING MANAGEMENT SYSTEMS** VIA WEB SERVICES WITH SOAP (SIMPLE OBJECT ACCESS PROTOCOL) OVER HTTP TECHNOLOGY.

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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. Linux is an open source operating system. Google Chrome is a web browser developed by Google Inc. Safari is a web browser developed by Apple Inc. Microsoft Edge is a web browser developed by Microsoft Corporation and included in Windows 10.

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