# New Generation
## Access Control

**Visor® Software**

TCP/IP

TCP/IP

**Digifort**
Integrated Open Platform
IP Management Software

**VA-EXT4**
4 Door controller
(Expansion)

aperio™ **Wireless Access Control**

**VA-IP2**
TCP-IP 2 door
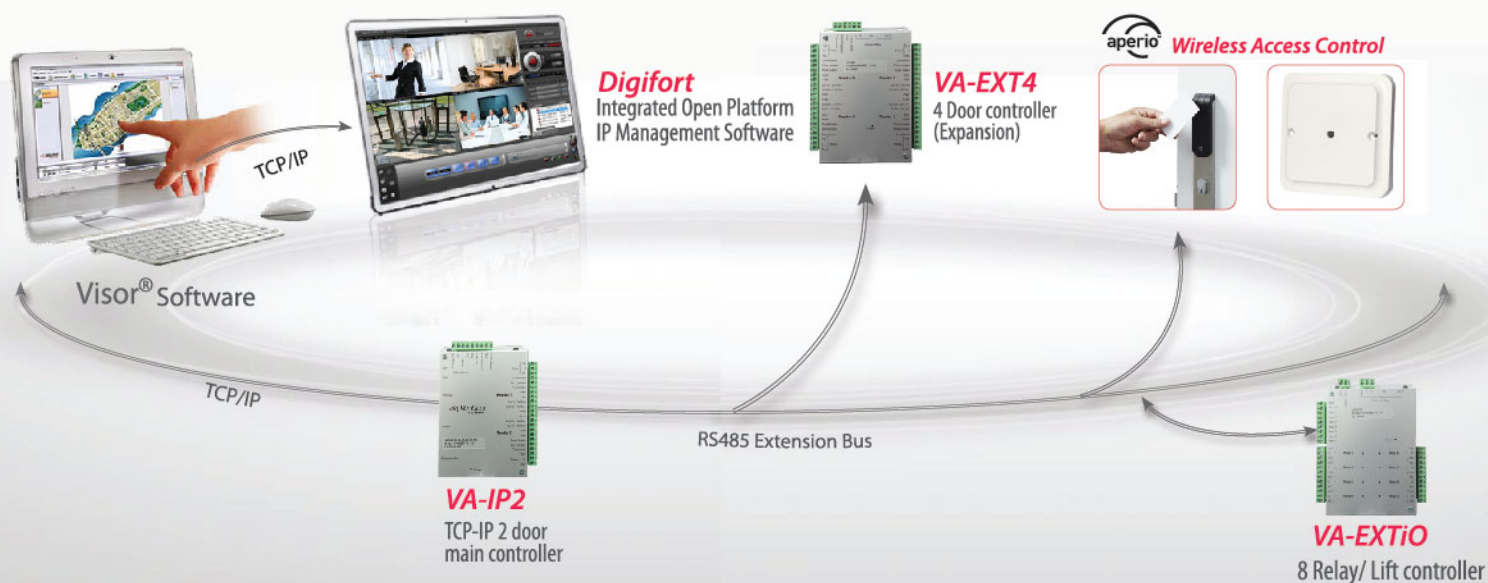main controller

RS485 Extension Bus

**VA-EXTiO**
8 Relay/ Lift controller

access      innovation      security

## VAUBAN SYSTEMS :: Innovation and know how

Access control solutions have rapidly become an integral part of the corporate world, becoming so widespread that they have now begun to be used by private individuals.

However, their modes of use need to change: today, a fail-safe security solution must be simple and adapted to the environment in which it is used, because a tailor-made answer combined with user comfort is the best guarantee of optimum

Vauban's approach marks the beginning of a new era for access control: it is becoming simple, functional and ever more reliable.

## Vauban's dual-processor

*Central access control station with redundancy function guarantees you optimum fault-free security.*

Equipped with an RS485 extension bus, it allows you to manage 42 readers, by adding VA-EXT4 extension modules (cascade configuration) and up to 840 readers in total. Its native TCIP/IP connection from VA-IP2 allows you to access from any computer connected to the network inside and outside via the internet.

- New-generation dual processor
- 15000 Card Holders, 15 000 events
- RS485 extension bus
- Native TCP/IP
- Anti-pass back, anti-time back and Transit delay on all readers

## Technical specifications

- Power supply : 12V DC
- Consumption : 300mA
- 3.5A CRT Relay Outputs
- 3 Transistorised Outputs ( VA-IP2 only )
- 10/100 Mbps TCP/IP ( VA-IP2 only )
- Optically isolated RS485 Extension Bus (Applies to VA-EXTiO and VA-EXT4)
- Flash Memory Module
- 8 NO/ NC Inputs
- 128 Time Slots
- 64 Automated Systems

**VA-IP2**
TCP IP 2 door
main controller

Comes with VISOR
Software up to 100 Readers

**VA-EXT4**
4 Door controller
(Expansion)

**VA-EXTiO**
8 Relay/ Lift controller
Customisable time
schedule per floor/Relay

## ASSA ABLOY  aperio™

## APERIO :: Wireless Access Control

Aperio is a new technology developed to complement new and existing electronic access control systems.
The heart of Aperio is a short distance wireless communication protocol; designed to link an online electronic access control system with an Aperio enabled mechanical lock.

## Key benefits

- Affordable online door control of internal doors
- Few components
- Easy installation
- No changes to existing access control installation, extends existing access control system
- Connects over standard interface
- No separate management software – uses existing access control system management software
- No change of cards Enhances security for internal doors
- Eliminates key management issues
- Authorization changes in real time
- Encrypted communication

# VISOR :: Supervision & Access Management Software

Our Visor latest generation supervision and access is the tool which allows you to control access within your structure with complete flexibility.

Equipped with numerous user assistance features and capable of managing up to 840* readers, it allows you to view one or more sites. Intuitive and ergonomic, it is very simple to use and easy to install. interactivity and technology to guarantee optimum access control.

Visor software allows you to combine interactivity and technology to guarantee optimum access control and outside it via the lnternet.

***VISOR-840 ::*** Enterprise Software for 101-840 Readers. Multi station SQL Server or Access Database

- Voice messages
- Numerous user assistance features
- Ergonomic customisable software
- Badge printer management
- Biometrics management

## Technical specifications

- Management of 1 to 840 readers
- Compatibility: Windows 7
- Access or SQL Server database configurable at the time of creation of the site
- Automatic detection of control stations connected
- Software customisation by creation of shortcuts for the most commonly used functions
- Automated systems with scenarios (e.g. air lock management)
- Management of 3 crisis levels
- Lift management with free access per floor
- Unlimited manager profiles
- Overview of site(s) with real-time status of door inputs/ outputs and readers
- Configurable listings, exports and/or sending by e-mail
- Time and attendance

INTUITIVE MAP
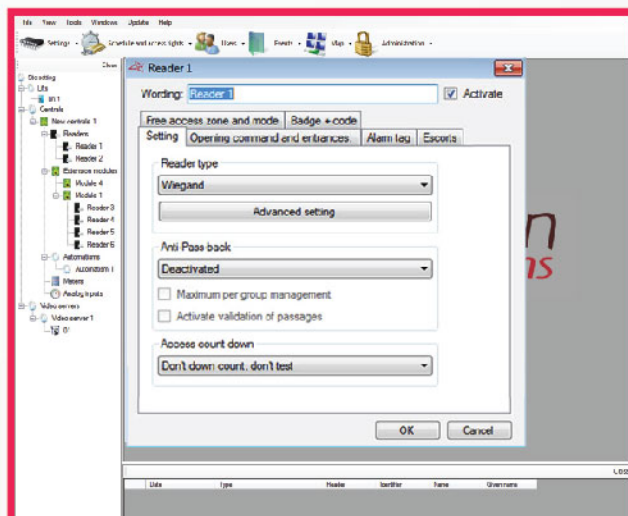
READER SETUP SCREEN

# VAUBAN & DIGIFORT : A perfect match!

High level integration with the world's most powerful Open Platform IP Management Software, DIGIFORT

## Vauban systems — Input condition

**EVENTS** ▼

- Unknown Card Holder
- Suspended Card Holder
- Stolen Card Holder
- Break Glass Activation
- Door Held Open
- Unallocated card
- User accepted
- Waiting for Code
- Forbidden User
- User already entered
- Plus 56 more events

**TYPE** ▼

- Output
- External output
- Group
- Reader
- Relaunching
- Security level
- Video Event

Any events from **VAUBAN** can be configured to trigger an output event of **DIGIFORT**, as listed

## Digifort IP Surveillance System — Output condition

**Send an e-mail message to a group of people in the event of an alarm**
[Configure E-mail] [Scheduling]

**Display camera images in the operator's screen**
[Select cameras] [Scheduling]

**Sound an alarm in the surveillance client**
[Select sound] [Scheduling]

**Send an instant message on operator's computer**
[Configure messages] [Scheduling]

**Activate camera presets**
[Configure Presets] [Scheduling]

**Request written confirmation from users**
[Configure Confirmation] [Scheduling]

**Activate alarm output action scripts**
[Configure Actions] [Scheduling]

**Activate an HTTP request**
[Configure Request] [Scheduling]

**Create timer events**
[Configure Actions] [Scheduling]



**Events list**

| Date | Type | Reader | Identifier | Given name | Video |
|------|------|--------|-----------|-----------|-------|
| 17/12/2011 10:20:21 PM | Declined user on the door | Reader 4 | 4 | Joe | 📹 |
| 17/12/2011 10:20:15 PM | User accepted | Reader 2 | 4 | Paul | |
| 17/12/2011 10:19:27 PM | Declined user on the door | Reader 4 | 4 | Nancy | 📹 |
| 17/12/2011 10:19:27 PM | Declined user on the door | Reader 4 | 4 | Stanley | 📹 |
| 17/12/2011 8:26:27 PM | Declined user on the door | Reader 4 | 4 | Leslie | 📹 |
| 17/12/2011 8:26:01 PM | Declined user on the door | Reader 4 | 4 | Adam | 📹 |
| 17/12/2011 8:25:28 PM | User accepted | Reader 4 | 4 | Chris | 📹 |
| 17/12/2011 8:23:44 PM | Declined user on the door | Reader 4 | 4 | Rhoada | 📹 |
| 17/12/2011 8:21:07 PM | Declined user on the door | Reader 4 | 4 | Amin | 📹 |
| 17/12/2011 8:13:10 PM | Declined user on the door | Reader 4 | 4 | Kim | 📹 |
| 17/12/2011 7:06:26 PM | Declined user on the door | Reader 4 | 4 | Leena | 📹 |
| 17/12/2011 7:06:20 PM | User accepted | Reader 2 | 4 | Amanda | |

3/ Listed element (s)    [Shortcuts >>]

**EVENT SCREEN FROM VAUBAN**



**PLAYBACK SCREEN FROM DIGIFORT**

*To operate Digifort via Vauban you must have Digifort server and licence

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