

The logo for ALAN, with the letters in a stylized, blocky font. The letters are white with a blue outline and are set against a dark blue background. The entire logo is enclosed in a thin black border.

**ALAN**

**Accessing** possibilities

**Unlimited** expansion

**Intelligent** control



**Wireless** evolution

**New-dimension**

# An introduction to The PLAN Access Control System

It is time to change your thinking about electronic access control. The **PLAN Access Control System** will redefine many of the traditional concepts and expectations set by the vast majority of one-size-fits-all systems.

Using the advanced features of the **xPLAN V9.x** software and our growing range of distributed intelligence door controllers (which includes the latest hybrid **Aperio™ Gateway Controller**) you can unleash the combined benefits offered by a fully featured traditional hard wired card reader and lock control solution, as well as the flexibility and agility of secure wireless battery-powered **Aperio™** locksets and e-cylinders.

**Aperio™** is a technology developed by Assa Abloy to complement the use of traditional electronic access control systems, by providing end users with a simple, intelligent way to enhance the controllability and security of their premises. This is achieved without the disruption and costs associated with dedicated direct cabling and provision of power to every door.

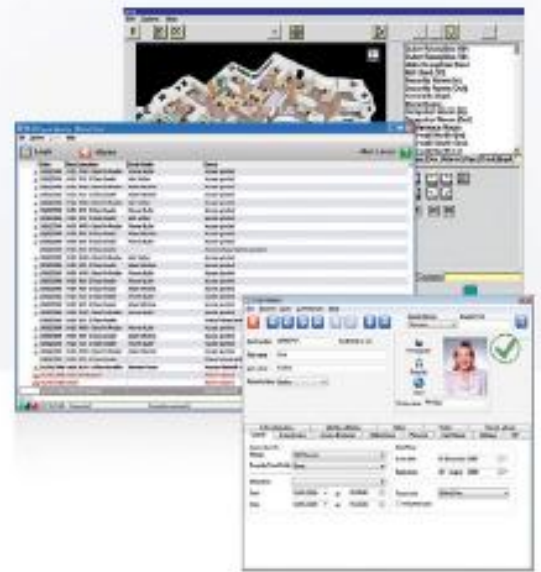
An **Aperio™** Wireless Lockset or Cylinder is designed to serve as a combined card-reader and locking device, as well as providing a real-time link to the AGS on-line processor unit. It is the AGS gateway controllers distributed around the site, that make all of the access decisions as each card is read.

The **PLAN System** also offers end users the option to control their doors using a 'data-on-card' off-line-integrated option - **OLi** - where the wireless concept is taken one stage further and the system becomes completely wire-free.

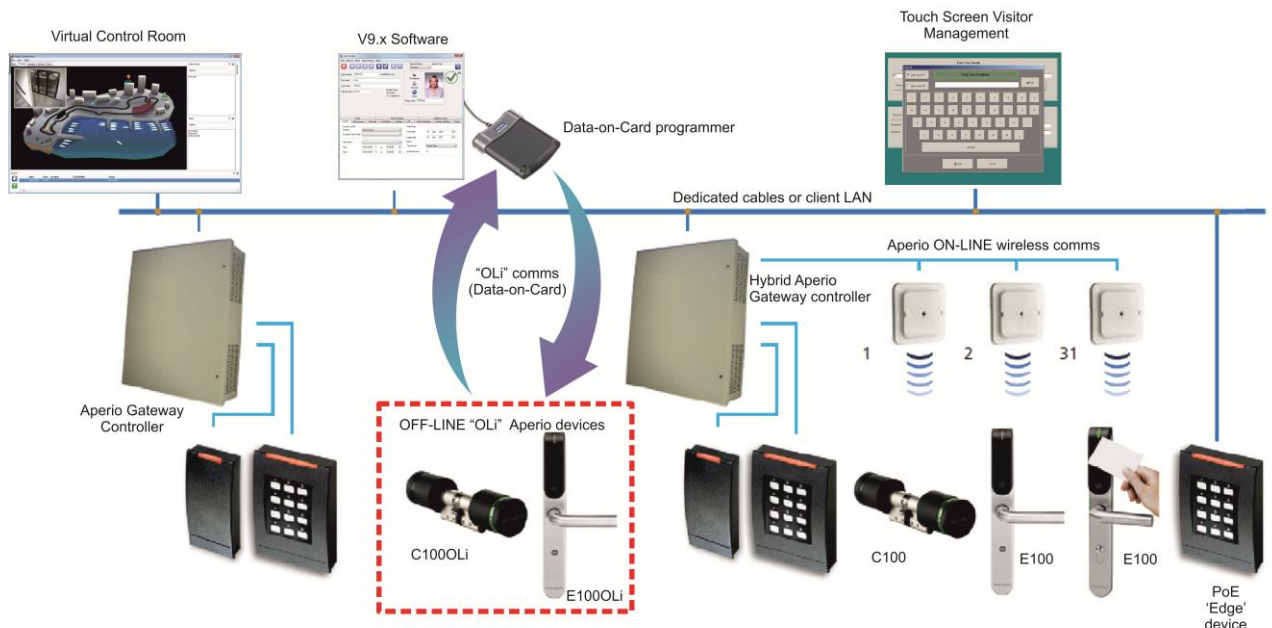
Because the **Aperio™** OLi escutcheon locksets and e-cylinders are "wireless enabled" – there is a simple migration path from off-line data-on-card, to wireless-on-line should the need arise.

The **PLAN system** is the most cost effective, efficient and feature enriched solution which leverages the combined benefits of traditional wired wall readers with battery powered wireless on-line and wire free 'off-line' solutions.

All three concepts can be blended seamlessly and managed from a single software admin package which in turn can integrate with client business infrastructure (HR, AD, cashless, T&A etc.) and other security subsystems (such as Intruder Alarms and CCTV).



## Schematic



## Features:

- **Integrated photo-ID badging**
- **Real-time events\***
- **Multi-user networked administration**
- **Hybrid door controller for wired & wireless doors**
- **Web-client interface option**
- **Email authorisation for SOX-FSA compliance**
- **Lone worker monitoring**
- **Live and archived CCTV DVR integration**
- **Virtual Control Room Graphical alarm display**
- **Third-party Intruder Alarm integration**
- **Roll Call listing (& Mobile Mustering)**
- **Real-time Guard-tour processing**
- **'VisiTouch' visitor registration and badging**
- **Asset tagging and surveillance facility**
- **Multi-site/Multi-tenant administration**
- **Remote site panel communications via Internet**
- **Personnel tracking facility**
- **HR personnel record/student database linking**
- **Anti-pass back (Soft, Timed, 'True' and 'Global')**
- **Auditable password protection for software features**
- **Card issue (activation) and expiry dates**
- **Holiday profiles**
- **Extensive transaction analysis**
- **Detailed reports and listing options**
- **Distributed intelligence control panels**
- **Support for multiple reader technologies**
- **Embedded direct TCP/IP panel communications**
- **Unlimited expansion**
- **Supervised alarm input monitoring**
- **Unique disability Act/VIP features**
- **PIN and Pass back immunity for VIP's**
- **Extended lock delay for selected staff**

\* excludes OLi locks

Assa Abloy E100 Aperio™  
Escutcheon lockset



RK40 wall reader

C100 eCylinder



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