impro technologies®
ACCESS CONTROL

ACCESS
portal

Next generation
Access control

impro technologies®
ACCESS CONTROL

ACCESS
portal

Unlocking the future of
Access control

Hours Worked Report

Report generated by: sysdba, Mon Nov 17 09:26:31 CAT 2014

Admin

2014/11/15

2014/11/16

WIEGAND MODULE

ANTENNA MODULE

impro®

Software
Features

Hardware
Features

Simply visual

Simple doesn't necessarily mean basic, it just means it was designed correctly. The icon based system is in simple logical order. We have made it easier than ever to browse and manage. The step-by-step set up process will prompt you to action when required.

Seamless scalability

You decide what you want, when you need it, no matter how basic or complex a site. Having to learn multiple software platforms is a thing of the past. A single software platform opens the gateway to unlimited features, without having to acquire extra hardware.

Intelligent design

It thinks, so you don't have to. Intelligent enough to know when to do it for you and when to let you do it. Your site is set up automatically and configured for you.

Total control

Convenience at your fingertips. Easily access and control your system remotely with web based, real-time information via mobile devices. Total control means true mobility. Instant access, every-where you go.

Custom reports

No matter what device you are using, your reports will always look the same. The ability to create custom reports designed by you, to meet your requirements are no longer a thing of the past. Create, run and save custom reports from the basic to the more advanced stuff, you have it all.

Embedded
You've got backup

Power failure, server crashed, network problems? Embedded, intelligent and independent. The new Cluster Controller stores all information to make a decision locally. No server required.

Flexibility
Intuitive design

You decide what works best for you. It is flexible enough to adapt to the most complex sites and expands when you need it. Intuitively designed for the ultimate in-field configuration flexibility.

Sensibility
Less wires

An industry first, true plug-in and play. You simply clip in the next unit using the newly designed quick connectors and auto-ID; and all power and communications are connected. Less wires, less hassle. Installation has never been easier.

Superiority
More of everything

Memory, RAM and Processing Power. Lots and lots of it. Some call it overkill, we call it just right. There is enough memory available to support your every requirement. You've got it, if you need it.

ACCESS
portal

Username

Password

Learn more | Sign up now | Forgot ID or Password | Help
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Access Portal Lite
Convenience at your **Fingertips**

Up to **8** Anti-passback Doors
Up to **1 000** Tagholders
Up to **100 000** Buffered Transactions

ACCESS CONTROL

Access Portal Lite
Convenience at your **Fingertips**

Access Portal **Lite** is ideal for managing your smaller commercial and residential sites, with a feature set that punches well above its weight.

It is a fully web based access control system, so everything you need is at your fingertips. You can access the system remotely any-time via any mobile device. The advanced hardware design gives you the flexibility of the ultimate in-field configuration.

This makes it one of the easiest systems to install, configure and manage.

SYSTEM **FEATURES**

Access Portal Lite

- Fully embedded web solution. No PC or software is required
- Connect to the controller using a standard HTML5 compliant browser
- Support for biometrics
- Password protected and encrypted communications
- Quick to install, simple to configure
- Up to 1 000 tagholders, each with 3 tags
- Up to 8 access groups
- Door mode patterns
- Programmable holidays
- Supports anti-passback
- Tag suspension facilities
- Communication via TCP/IP
- Support for RS485 - S-bus or quick connector

WHY ACCESS PORTAL LITE IS THE SYSTEM FOR YOU

You can access the system remotely via any mobile device. Everything you need to secure and manage your premises, every-where you go.

- No need to replace lost or stolen keys
- Ease of installation
- Restricted and qualified access for employees & domestic workers by day, date & time
- Delete tagholders immediately
- Vehicle entry-control of electric gate and garage doors via receiver and quad transmitter

APPLICATIONS

Access Portal Lite offers you the best price to feature ratio in its market. This cost effective solution offers you advanced system features and specifications. The flexibility it offers you through the variety of compatible reader options and features, allows you to use it in a large number of applications. These include:

- Small commercial
- Upmarket residential
- Boutique hotel
- Bed and Breakfast
- Remote site management
- Holiday rental property
- Production management

ACCESS
portal
LITE

SYSTEM
SPECIFICATIONS

Small but very powerful and flexible. This is a system that is flexible enough to meet your most complex requirements and can expand when you need it too.

Overview of the system specifications:

- 1 000 Tagholders
- 3 Tags per Person
- Up to 100 000 Buffered Transactions
- Up to 8 Anti-passback Doors per Site
- Up to 8 Tagholder Access Groups
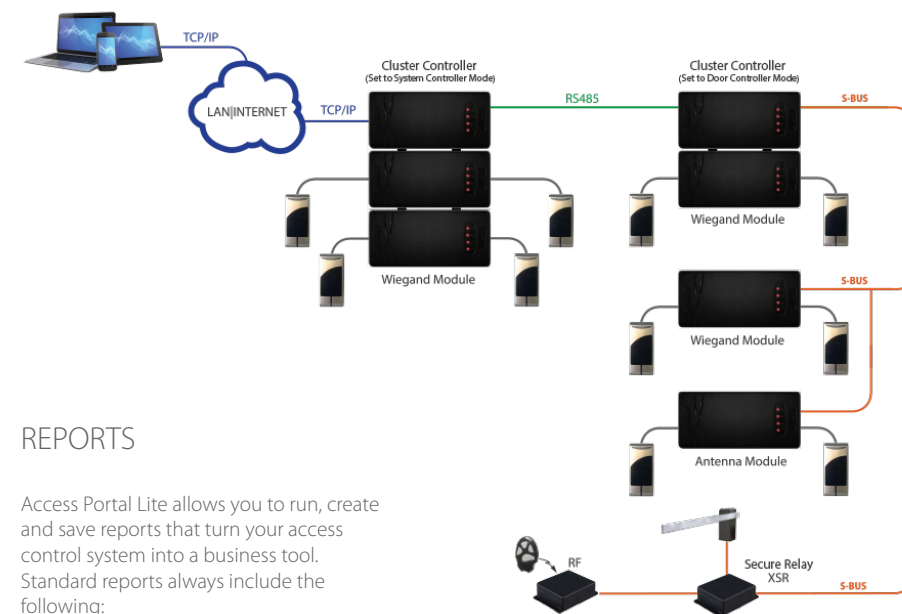
Ease of installation

Software
Access Portal Lite is a completely embedded system, so there is no need for you to install software. Everything you need is right here. User interface is simple to set up with auto ID, simply add doors and tagholders and the site is configured. You gain access to the web-based interface by connecting the Access Portal Lite controller directly to a PC using a standard network cable and you are up and running.

Hardware
The quick connectors on the 3rd generation hardware makes linking hardware devices that much easier. No need to strip wires or run cables. The quick connector allows you to simply link two hardware devices to one another by clipping the corresponding quick connectors together. Communication between devices is instantaneous. Less wires, less hassle. Installation has never been easier.

SYSTEM
ARCHITECTURE

REPORTS

Access Portal Lite allows you to run, create and save reports that turn your access control system into a business tool. Standard reports always include the following:

- Hours worked – calculates hours worked per tagholder based on In and Out transactions of an APB
- Access – a list of who accessed an area and what type of event occurred (denied entry/allowed)
- Status – lists the doors, controllers and events that occur on site (powered up/ forced entry etc.)
- Audit – listing of administrative transactions that occurred (adding or deleting of tags etc.)

Note:
All reports can be exported as a CSV file

Total Control
Instantly access software from the comfort of your office or remotely via your mobile device, live transactions of your site have never been so readily available. Software features are simple to implement and manage. They include:

- Up to 8 access groups defining which doors can be accessed, on what days of the week, during what times
- Door mode patterns defining what credentials the reader should look for, during what times of the day. This allows more efficient door control during configured time periods
- Support for holidays. Access rights can be changed during programmed holidays
- Configuration of an anti-passback zone
- Up to 3 different tag types for tagholders allowing restricted access to vehicle gates, doors and proximity and PIN controlled readers
- Reason codes on keypad readers which add benefit to the reports by showing why an employee entered or exited a location

ACCESS CONTROL

Access Portal PRO
Superior **Scalability**

Up to **25** Sites per System
Up to **200** Anti-Passback Doors per Site
Up to **5 000** Tagholders per Site
Up to **100 000** Buffer Transactions per Cluster Controller

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ACCESS CONTROL

Access Portal PRO
Superior **Scalability**

Access Portal **Pro** is ideal for medium to large commercial and residential properties. You have superior control with this web based system, operating on a single powerful platform that is exceptionally capable, yet simple to configure.

The vast feature set makes it one of the most scalable and flexible systems available, with immense growth potential for your site. Access and view live information and customised web reports all from your mobile device - anywhere you are.

WHY ACCESS PORTAL PRO IS THE SYSTEM FOR YOU

Quick and easy to install. You have even greater flexibility with up to **200** doors per site. The single powerful software platform is remarkably capable, yet simple to configure. The concise and flexible design makes Access Portal Pro an obvious choice for your tailor-made needs, whether managing a single or multiple sites.

SYSTEM
FEATURES

Standard features

- Time and event triggered actions
- Tag suspension facilities
- SQL Express/Server
- User customised operator security facilities
- Biometric integration – can run multiple biometric brands on 1 system
- Browser based user interface
- Graphic floor plan
- Web visitor enrolment
- Multi-site
- Customisable web reports
- IP controllers
- 5 000 tags per   site   with up to 4 tags per person
- Up to 250 000 access groups per system

APPLICATIONS

Everything you need to secure and manage your site. The flexibility and ability of Access Portal Pro makes the application options endless.
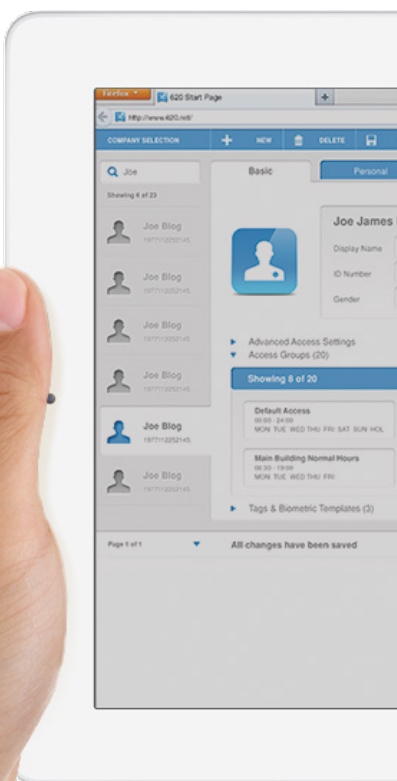
- Medium to large commercial
- Multi-site applications
- Flats and apartments
- Gated communities
- Office parks
- Time and attendance
- Boutique hotel
- Bed & Breakfast
- Centralised remote site management
- Production management

Total Control

Be it the comprehensive tagholder management feature or fully customised web based reporting Access Portal Pro offers you total control. The continuous communication between you and the system ensures that you receive relevant, live site feedback via browser. It also provides you with pre-emptive support geared towards ensuring 100% uptime of the system.

Quality Construction

Access Portal Pro hardware gives you access to some of the most powerful memory and processing capabilities available on the market. Each controller is powerful enough to make its own decision. Simply connect the two hardware devices to one another by clipping the corresponding quick connectors together and communication between devices is instantaneous. Simple to install and easy to operate and maintain.

SYSTEM
SPECIFICATIONS

You have unparalleled cost effectiveness with huge growth potential available in this system. It is packed with advanced system features and specifications. Access Portal Pro undoubtedly bridges the gap in the market between entry level and enterprise access control solutions.

Overview of the system specifications:

- 5 000 Tagholders per Site
- 100 000 Buffer Transactions per Cluster Controller
- 25 sites per System
- **200** Anti-passback Doors per Site
- 4 Tags per Person
- Up to 250 000 Access Groups per System

WEB
REPORTS

Access Portal Pro software allows you to compile customised reports within the system giving you the ability to track, monitor and observe activities.

Reports can be compiled for single or multiple site management:

- Persons
- Transaction
- Configuration
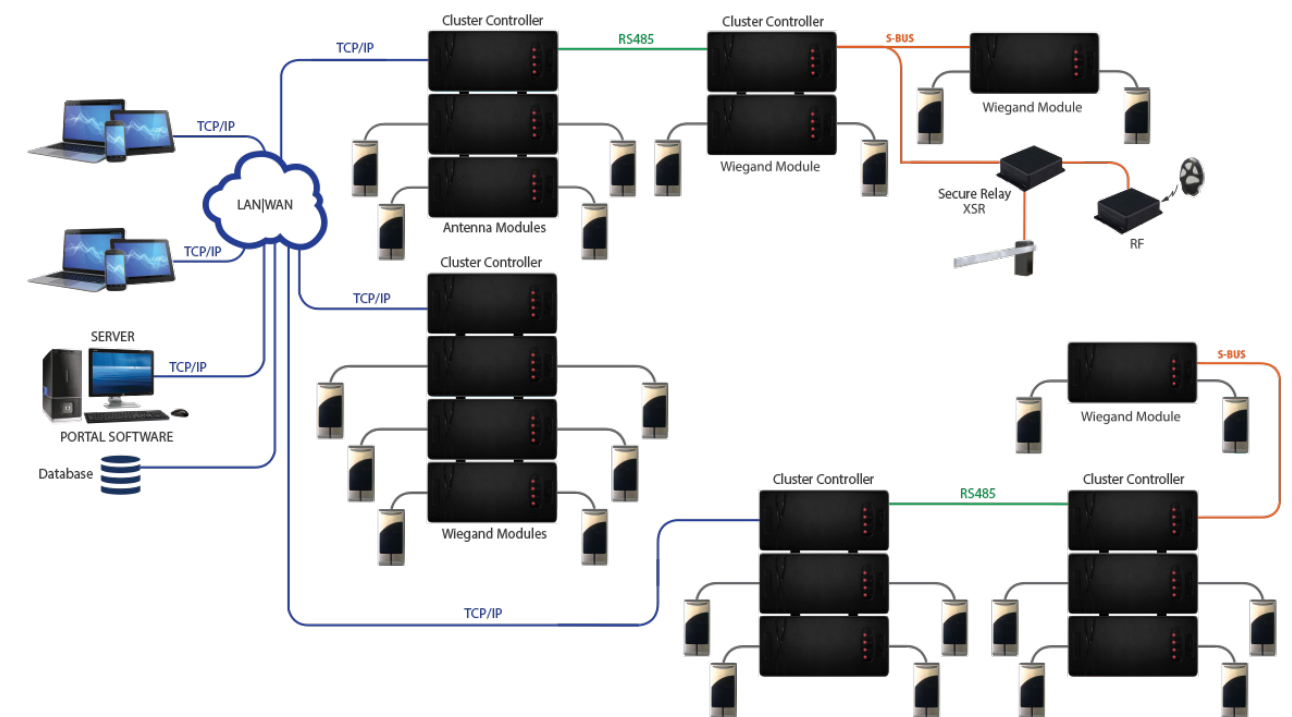- Tagholder access configuration

Note:
All reports can be exported as a CSV file

INTUITIVE
SOFTWARE

The Access Portal Pro software is intelligent enough to know when to do it for you and when to let you do it. The icon based system is laid out in simple logical order and will offer suggestions and step-by-step instructions on how to configure the software and will alert you when you go wrong.

SYSTEM
ARCHITECTURE

Access Portal ENTERPRISE
Unrivalled **Supervision**

Up To **1 000 000** Tagholders per system
Up To **500** APB Doors per Site

ACCESS CONTROL

Access Portal ENTERPRISE
Unrivalled **Supervision**

Access Portal **Enterprise** is for large commercial and industrial sites and is compiled of four tiers from Enterprise 1 to Enterprise 4. So you can purchase the exact amount of access control you need and upgrade as your needs change.

You also have the ability to access your system remotely via any mobile device or network, making it is easier for you to manage and maintain one or more large sites.

Giving you unrivalled supervision.

SYSTEM
FEATURES

Standard features

- Graphical user interface for complete site control
- Full off-line functionality with multi-layer redundancy
- User customised operator security
- Seamless biometric integration
- **API for integration with 3rd party systems**
- Building management
- Random search
- Card printing module
- Web based employee and visitor enrolment
- Customised web based reports
- Time and event triggered actions
- Access groups
- Zone routing
- Zone counting
- Configurable emergency unlock sequence
- Programmable holidays
- Tag programming
- Multiple tags per tagholder
- Tag expiry
- Tag suspension facilities
- Anti-passback control
- SQL compatible open database
- Auto hardware configuration
- IP controllers
- Intrusion alarm integration
- SMS integration
- Virtual I/O

WHY ACCESS PORTAL ENTERPRISE IS THE SYSTEM FOR YOU

This is one of the most customisable systems available. It has an immense feature set which allows the system to be set up to solve your most complex site requirements. In addition, the list of integration options create a powerful platform that allows the seamless linking of 3rd party systems and devices to create a single logon approach to security. Access Portal Enterprise is a class-leading solution that will meet your budgetary and large site requirements, while offering an excellent return on investment.

APPLICATIONS

The flexibility offered through the hardware architecture, integration possibilities and the variety of compatible reader options and features allows Access Portal Enterprise to be used in a large number of applications. Applications include:

- Petrochemical
- University complexes
- Healthcare
- Large industrial
- Multi-site applications
- Gated communities
- Time and Attendance
- Centralised Remote Site Management
- Production Management Staff
- Time clocking using fingerprint

SYSTEM
SPECIFICATIONS

You can configure your system to meet customised requirements and you have unrivalled offline capacity and system specifications available.

Overview of the system specifications:

- Up to 1 000 000 tags
- 100 000 buffer transactions per controller
- 100 sites per system
- 500 anti-passback doors per site
- 10 tags per person
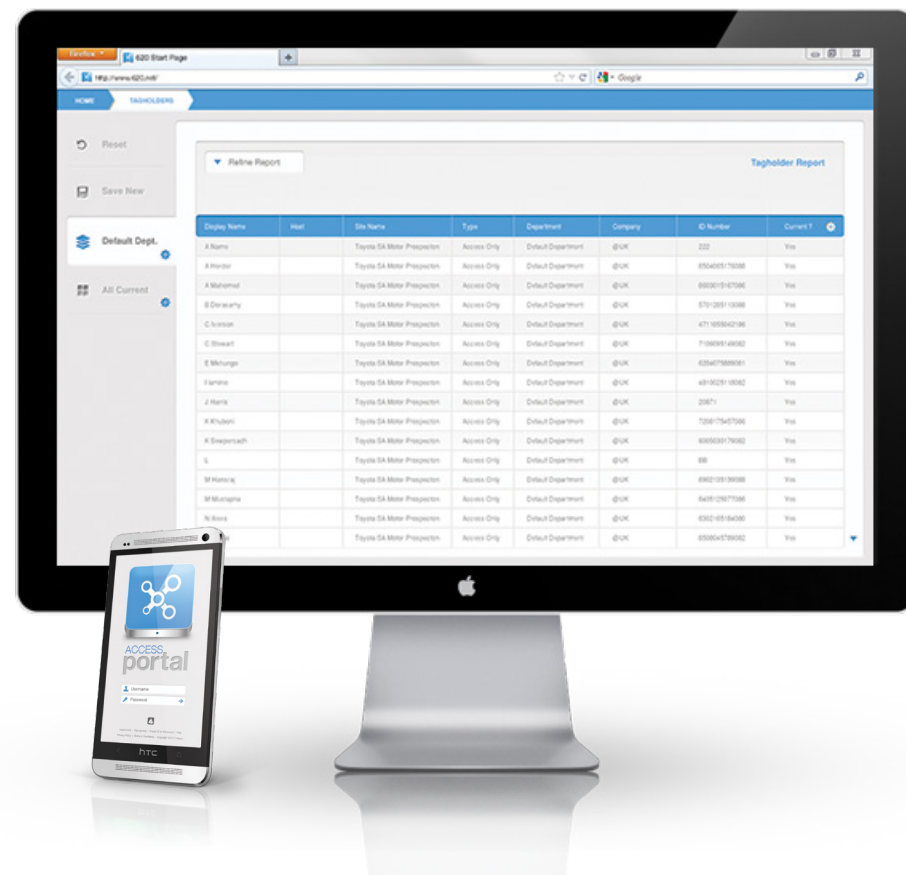- 8 elevator/lifts
- 32 elevator/lifts – floors

WEB
REPORTS

Access Portal Enterprise allows you to run, create and save customised reports that turn your access control system into a business tool. Reports can be tailored to your exact needs, but the standard reports will always include the following for one or more sites.
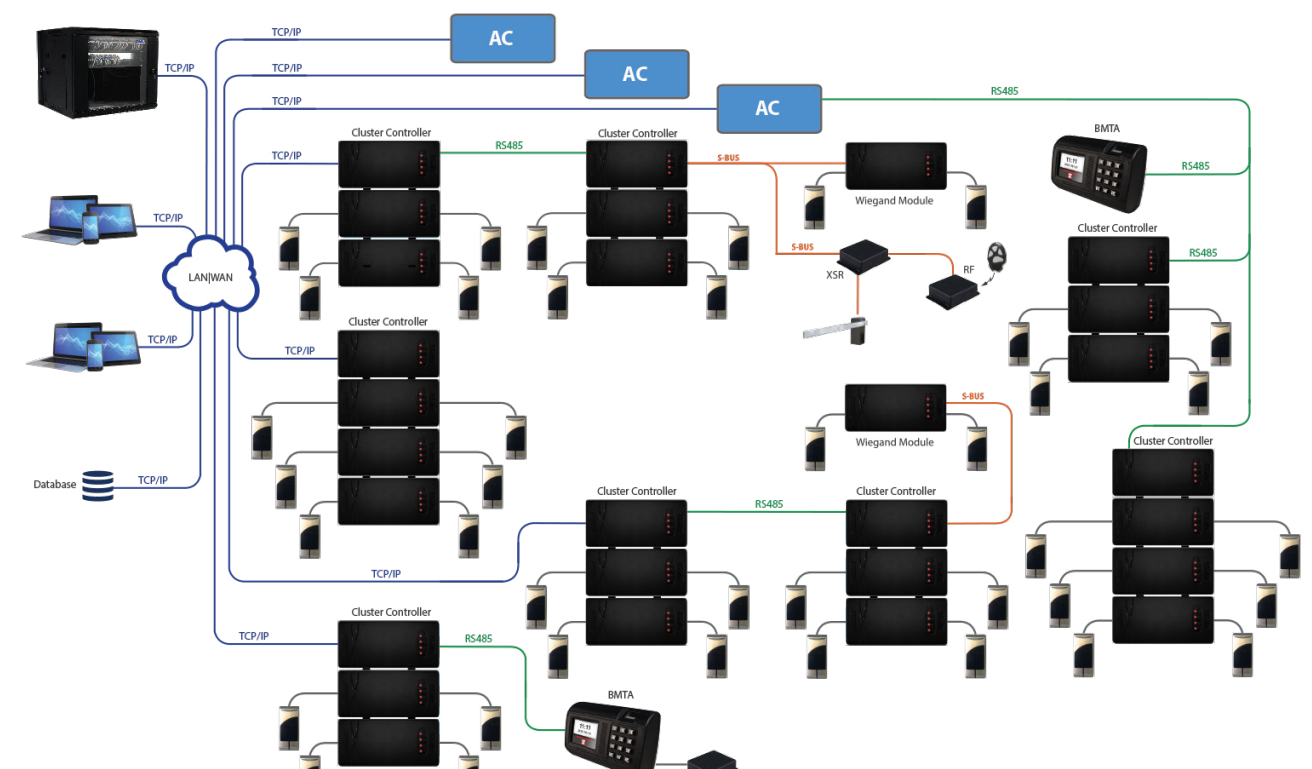
- Persons
- Transactions
- Configuration
- Tagholder access configuration
- Charts
- Biometric template score

Note:
All reports can be exported as a CSV file

SYSTEM
ARCHITECTURE

Impro Technologies has strategically located offices world wide to offer localised sales and technical support.

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