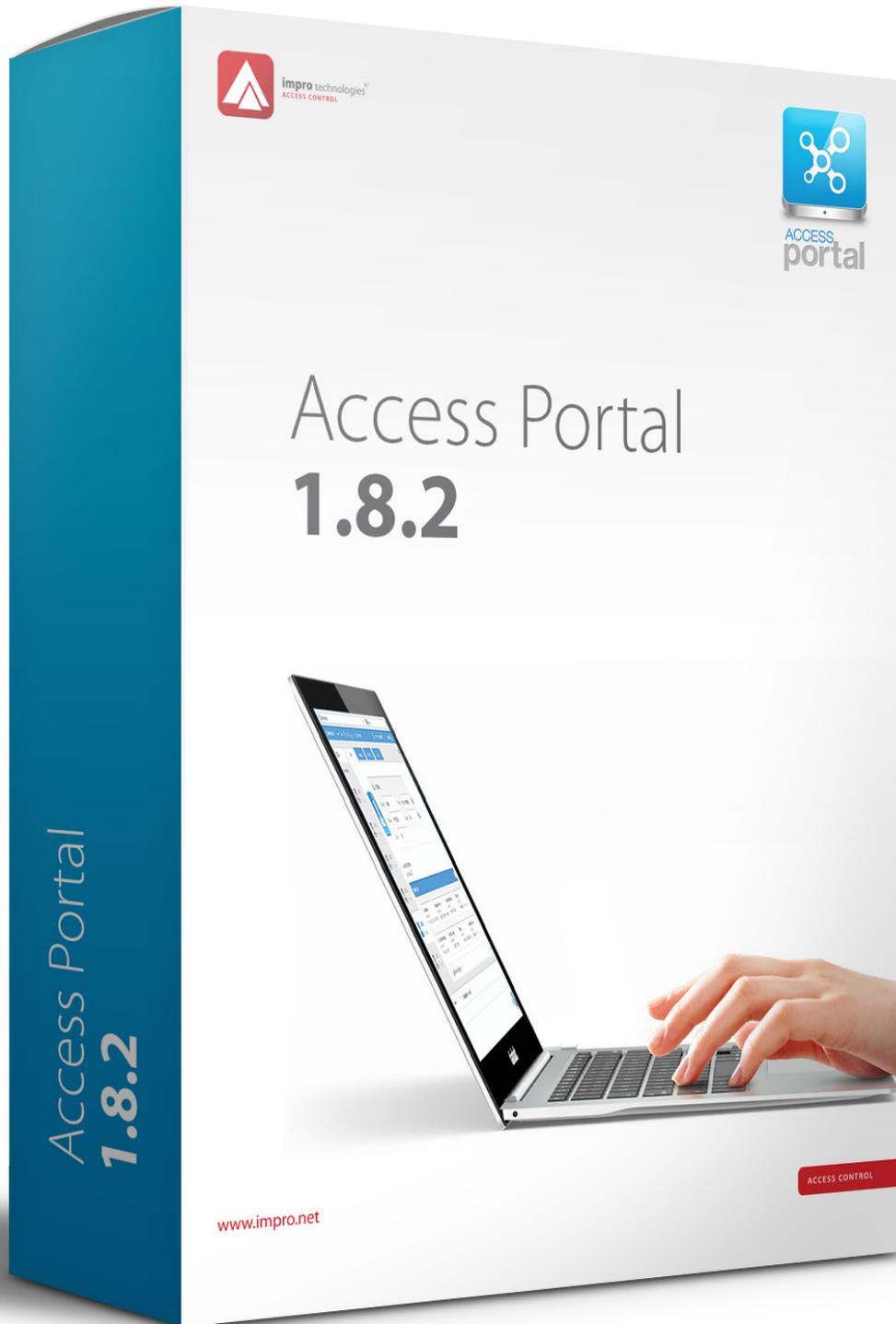




impro technologies®
ACCESS CONTROL





Access Portal

1.8.2

The latest Access Portal software release provides a valuable and holistic management tool for sites, big and small. A key feature of this release is the ability for users to quickly create a 'big picture' of the interrelationships of people and assets on the premises – always a key consideration for those managing residential estates and office parks, and certainly a strong focus of our latest software.

The cornerstone of all Access Portal enhancements is also "life after install", to ensure our customers are able to gain the greatest return on their investment. This may take the form of additional reports, simplifying processes or, as in the current Access Portal release, enhanced user management.

Whilst Access Portal provides unrivalled flexibility and customisation, an added benefit is the addition of modular services that seamlessly integrate into the platform, such as our Visitor Portal for visitor and contractor management, or Mobile Portal a hand-held remote device.

LINKING MANAGEMENT

This powerful feature enables the linking of people and/or assets, for example, in a business environment it might be linking a visitor to an employee, or a laptop to a visitor. Within residential communities home owners can be linked to a property, or multiple properties; a domestic worker to an employer, or

vehicles and visitors to a resident, and much more. The true value of this is seen when running a report, where an operator is able to quickly access information on all people assigned to a particular property, or all the laptops on the company premises, with just a few clicks. Making asset and people management more efficient and effective.

BULK UPDATE

The bulk update functionality provides a new level of simplicity, where a change can be made across multiple items, quickly and easily. For example, if needing to suspend a contractor, you can apply a bulk update that all tags assigned to employees of the contracting company are suspended; or apply strict APB to all tagholders at a particular site.

OPERATOR SECURITY

The rights assigned to operators have been further enhanced, whereby operator privileges can be enabled/disabled for functions such as quick enrol, opening a door, or the issuing of a PAC (personal access code) to a visitor. The operator profile also has the ability to define the default access group for new people or assets, along with the previously released ability to customise what an operator may view or access in the system. Further, the operator no longer has to access the operator login view, to change

their password. The operator can simply update their password from the top right "change password" function.

In addition, operator profiles are linked to an access group filter, which allows you to limit which access groups an operator may assign or edit.

BIOMETRIC FUNCTIONALITY

Customers have the flexibility to now undertake a full upload to a single biometric device, or replace any biometric device, as well as gain additional information on a unit simply by right-clicking the record. This will greatly streamline site upgrades, maintenance and replacement programmes. Customers also have the ability to simply enable or disable all biometric devices, as needed.

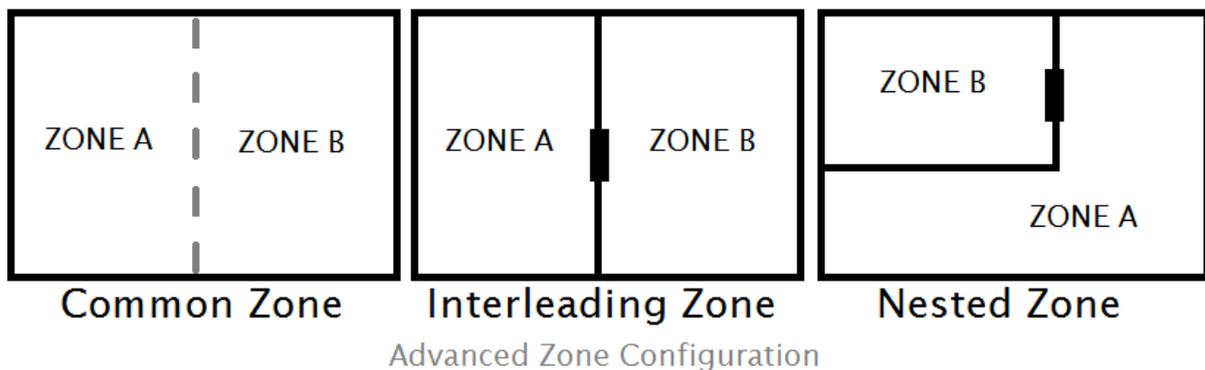
In addition, the recently launched Morpho Sigma Lite unit is fully compatible and integrated on Access Portal.



REPORTS

In addition to being able to customise existing reports, the latest release of Access Portal includes three key new reports, being:

- Door access report, which shows which people and assets have access to a specific door.
- Audit report which shows all changes made to the database when an operator performs a task, for example, a user creating a new tagholder.
- Access group report which shows access groups, their area name and the access time pattern assigned.



ADVANCED ZONE CONFIGURATION

The latest release of Access Portal incorporates a powerful zoning tool, for enhanced people movement control. All advanced zone features require strict APB (anti-pass back).

- **Common zone:** this is an area where there may be multiple controllers and readers, however tagholders can enter or exit through any of the areas in the common zone. For example, there may be four entries/exits into a common zone, however employees may enter or exit at different doors without issue.
- **Interleading zone:** this configuration is ideal when wanting to ensure tagholders follow a logical path of entry and exit. In a work environment, it may be that all employees must enter through reception, before accessing their specific workplace; and they would follow the same route to exit. In a residential estate it could be to require visitors to enter and exit through specific locations within a large village. Should the tagholder not follow the required route, access will be denied.
- **Nested zone:** this feature is used when a zone is physically contained within another zone, on the same controller, for example a safe room contained within a banking money division. A person cannot leave zone B, without having tagged through zone A.



FEATURE EXTENSIONS

- **64-bit support:** suitable for large enterprise sites requiring more than 1GB of RAM, Access Portal is now available in a 64-bit version. However, not all biometric devices are currently supported when operating under 64-bit.
- **Tag types:** additional tag types are now available when manually creating a tag.
- **Reason codes:** a door can be configured to require a reason code when a tag is presented. There are up to 99 reason codes available, with configurable names.

BUG FIXES

- **Live! view on web:** rectifying an issue that was experienced where the transaction viewer, when accessed through the web, would not show all transactions, depending on the time zone selected for a site.
- **Nitgen / BMTA plugin manager:** addressed an isolated incident where an individual's templates may be incorrectly saved.

After upgrading the software, it is critical to undertake the following steps:

- **Uninstall the Access Portal plugin manager on all Access Portal clients that undertake enrolment:**
 - This is achieved by removing each plugin package, i.e. Morpho, Nitgen, Tag Reader and/or Supremaplugin. This will result in the Access Portal plugin manager automatically being removed, once all plugin packages have been uninstalled.
 - Reinstall your relevant plugin package from the Access Portal 1.8.2 software
 - If using BMTA or Nitgen readers, we recommend contacting our support division to ensure the biometric templates are not duplicated
- **Clear browser cache:**
 - The browser cache must be cleared after upgrading the software, for the latest changes to take effect.

