100% access control with FlexAir®



FlexAir® - simple, secure, economical

FlexAir® 's popularity is based on its simplicity and user-friendliness. Its success as a design is based on a determination to offer maximum flexibility, quality, and security. Size, features, and functionality can be adapted to suit any individual user's needs.

The entire system can be expanded to cope with additional on- and offline doors, and the software can easily be upgraded to meet new requirements. That's because, regardless of size or functionality, the entire system shares the same basic components, allowing you to upgrade without having to throw away your existing equipment.







Eco-friendliness

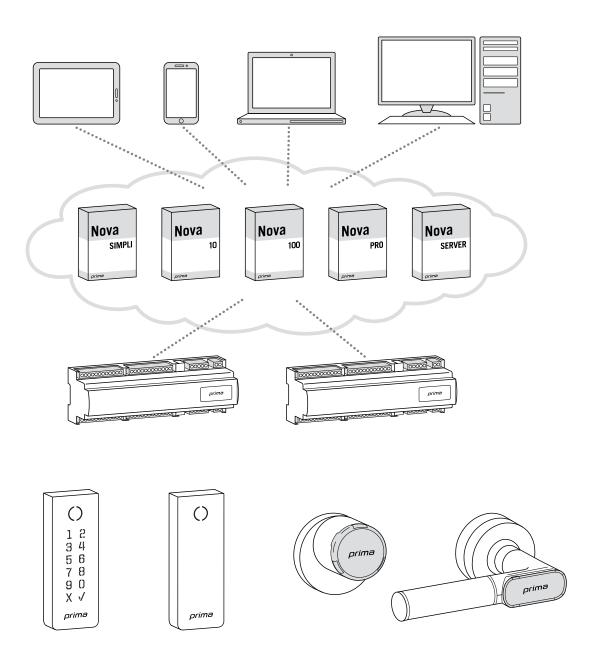
FlexAir® products are all eco-friendly. Readers are equipped with EST® (Energy Saving Technology): the reader without keypad uses only $1\ W$ and can be programmed to shut down at night or switch itself on and off every few seconds during non-working hours. FlexAir® readers use much less energy as other readers, saving you money and the planet from ${\rm CO_2}$ emissions.

Because our system is almost infinitely upgradeable you never have to throw away the old one. Simply add components or update the software on the installed equipment. Waste is kept to a minimum.

It's our way of opening the door to a better world.

The FlexAir® concept

Prima FlexAir® access control system consists of core elements: readers, centrals, and software. All three come in a variety of sizes and formats, enabling you to assemble them in any combination that matches your precise requirements. That's what makes FlexAir® the most 'accessible' access control system there is.



FlexAir® online solutions

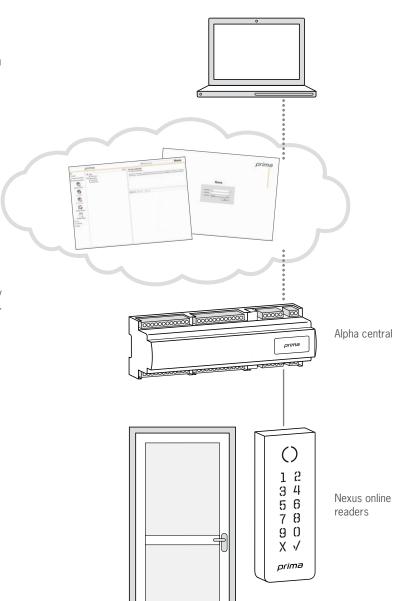
The best way to secure your building through controlled access is using online readers. Nexus online readers are connected to the centrals and are the backbone of the FlexAir® system.

With online readers you can easily and instantly change user permissions. Because the readers are constantly connected they give you total access control. Online readers should be placed at high-traffic and or high security access points such as main entrances, staff entrances and staircase doors.

We supply four types of Nexus online reader: with or without keypad, and either Prox or MIFARE. Readers with keypad give you the options of using PIN, card, or PIN plus card, where PIN plus card provides the highest level of security.

The Nexus online readers are constantly connected with the centrals.

Nova software enables you to access the system through any computer with network access.



Less energy consumption with EST®

All Nexus readers are equipped with EST® (Energy Saving Technology), which enables them to be put into hibernation mode at times of low usage. When in hibernation mode the readers are only active every few seconds, reducing power consumption by up to 50%.

ADVANTAGES OF NEXUS ONLINE READERS

- Access permissions checked instantly
- Secure your building 24/7, 365 days a year
- EST® ensures low energy consumption
- Encrypted connection via RS485 BUS to the Alpha central
- Lock/unlock via central/software interface
- Automatic timed locking/unlocking
- In/out counters to facilitate traffic management and anti pass-back
- MIFARE readers are equipped with NFC (Smartphone communication)
- The firmware in the readers can be upgraded via the Alpha central after installation
- Back-lit touch keys without movable parts
- Vandal-proof construction in fire retardant and impact-resistant polycarbonate
- Red/green signalling diodes and buzzer
- Inbuilt tamper sensor



Nexus online reader with keypad



Nexus online reader without keypad



FlexAir® offline solutions

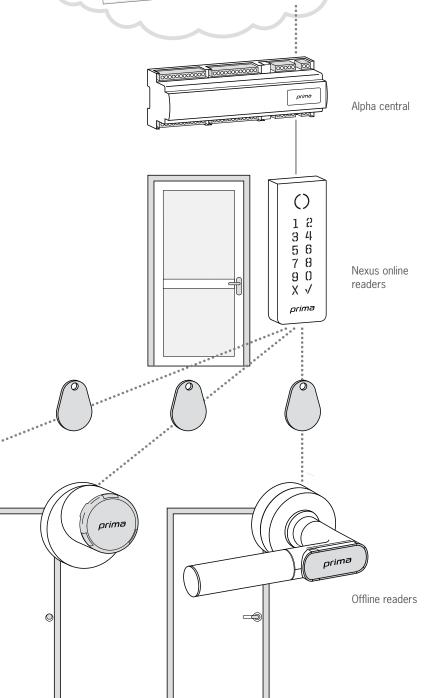
Offline readers are the best solution if you want an installation that's both simple and easy to set up, and quick and safe to access.

Offline readers are normally used to secure secondary or inner doors. Offline doors can provide access to offices, server rooms, storage areas, basements, bicycle parks, locker rooms and more. Regardless of their function, they're all managed by the Nova software and are a fully integrated part of the system.

To access an offline door, users must regularly access a main entrance door with an online reader. It therefore makes sense to have online readers at main entrances and offline readers by secondary doors. One can configure the system so that tag/card permissions are reset each day at midnight, once a week, or at any other interval determined by you. Following a tag reset, individual users must all pass through an online reader to update their personal tag and get reauthorisation to enter allocated doors.

There are two kinds of offline readers: EvoLock® door handles and SensoLock® lock cylinders. Both are battery powered and don't require mains wiring. They also feature BST® (Battery Saving Technology), which prolongs battery life by up to three years.

SensoLock® readers and some EvoLock® readers can be installed within minutes without drilling holes in the door, and with-out changing the installed hardware.



Access through the offline doors are controlled through Nova software

prima

FlexAir® stand-alone solutions

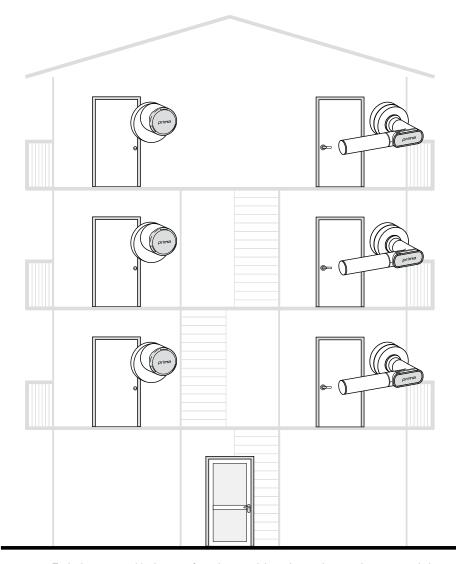
Standalone systems are the perfect choice for anyone wanting the ease and convenience of offline readers, without the requirement of having to have software to update the system, or the need to pass through online reader-controlled access points first.

The standalone system uses programming cards or PC software. Users can control access through specific doors themselves while using common access tags to gain entry through communal doors. A typical example of how this might work in practice is in an apartment building or locker room. Standalone readers can be either Prox or MIFARE.



We offer two kinds of offline reader: EvoLock® door handles and SensoLock® lock cylinders. Both types come in an offline and a stand-alone version. Neither requires mains wiring as they're battery-powered. Both also feature BST® (Battery Saving Technology), which prolongs battery life by up to three years.



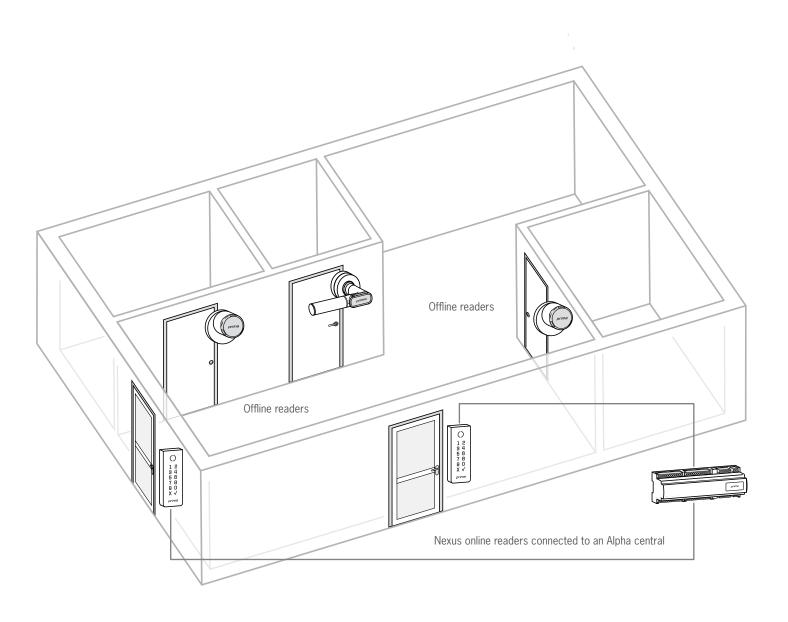


Typical apartment block set-up featuring standalone doors where each apartment is in control of who has to the apartment, as each apartment gets a unique set of programming cards.

Examples of different set-ups

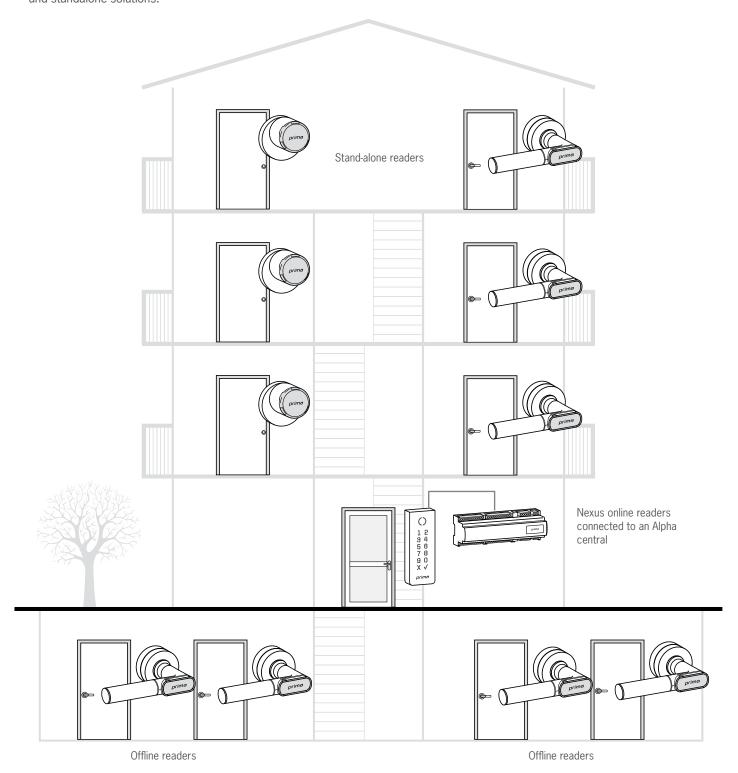
SMALL BUSINESS:

An example of how FlexAir® access control can secure an office building using both online readers at the two main doors and offline readers at the secondary doors inside the building.



APARTMENT BUILDING:

A typical access control system set-up for an apartment block with several floors, featuring online and offline readers and standalone solutions.



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Nova software - controlled access via any wel

Access control has never been easier. FlexAir® 's control system can be administered through any computer with a web browser* and network connection. Regardless of where you are or the time of day, you can control who is entering the building, which doors they can use and when they can use them.

Your own private cloud

Never lose information or control. Access is determined by the software, which resides on the central, which you control via any web browser. The whole assess control system is like having your own private cloud. It can be administered from any PC, Mac, tablet or smartphone with network access – regardless of where you are.

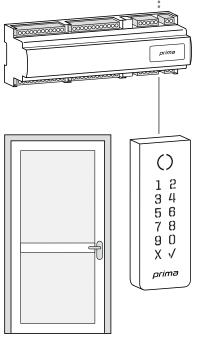


Fail-safe included as standard

Each central constantly synchronises with all other centrals on the system. Each one on a TCP/IP connection also carries a complete copy of the database, detailing all users, their permissions, event logs etc. As a consequence, each central hold a back-up of the complete system. No additional back-ups are required unless you only have one central in the system. In the event of a system malfunction or breakdown simply use your browser to call-up another central within the building and use that to update the first's database.

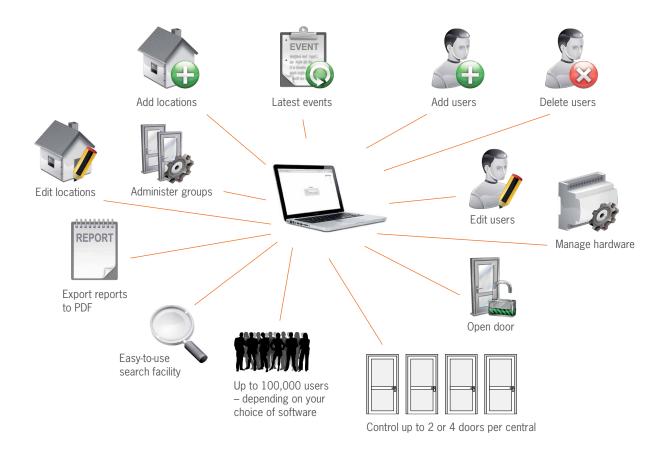
Putting the administrator in charge

Our web-based software was designed around the specific needs of the administrator. Whenever you log-on the first thing you'll see is a live dashboard overview of the system's operating status, showing network status, open and blocked doors, reported errors, latest events etc. 'Hot keys' provide quick jump-to links all main functions, such as personnel, doors and zones. The user-interface and manuals are all in English.



^{*} For some applications Adobe Flash software is currently required.

browser and any computer, anywhere



Designed with all users in mind

Making sure that our software is easy and intuitive to use has always been a top priority. As a result, it's simple to set up new users and to control the doors and times they can gain access. All events, however minor, are recorded and filed for easy search and retrieval at a later date. Reports can be output to PDF or printer. Finding information on the system is as easy as using web search (Google).

Five different Nova software

Choose from among five software programmes to match your exact needs. They range from simple access control systems suitable for small businesses and apartment blocks, to advanced and complex systems housed on servers.

The software determines the features, functionality and the potential size of the each system, so upgrading is easy: just change the software!

Our concept was always to build a system that could never be outgrown – or become obsolete. So future-proof your building access control now, by specifying Prima.