NovaDrive®
- a digital building concept
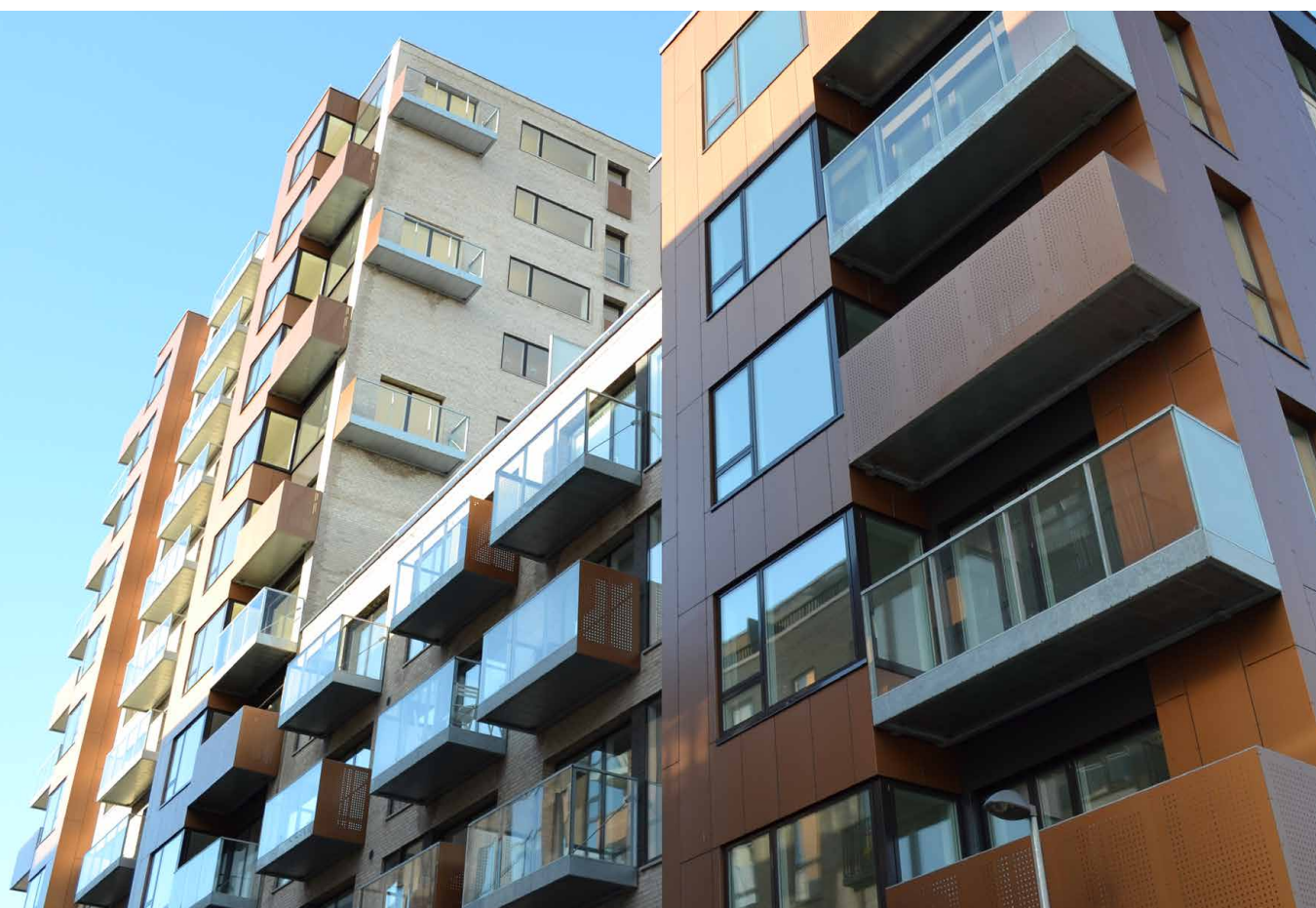
A flexible operating system for administrators and residents

Prima introduces a new access control feature to its open platform with the new NovaDrive® operating system. The idea is to create a future-proof platform for digitalization that stretches from the housing association to the administrators and all the way down to the apartments and the individual residents. The goal is to support housing associations in making information sharing more effecient with an increase in satisfaction levels for all involved parties.

With Prima's NovaDrive® and FlexAir® access control, the first steps are taken in the process of automating many important everyday tasks. NovaDrive® is all about considering the residents in relation to the software solution and giving them access to the necessary information about the apartment and the residential area. The primary goal is to make everyday life easier and to increase satisfaction, while simultaneously making the workflow more efficient and reducing expenses.

NOVADRIVE® OPERATING SYSTEM (p. 4 - 5)
A modular software, which works as a common, dynamic and efficient communication platform between a housing association and its residents. The software can be implemented on an AT7 apartment terminal, a PC, a tablet or a smartphone.

AT7 APARTMENT TERMINAL (p. 6 - 7)
A fixed screen in the residents' apartment, where the residents can access the NovaDrive® modules directly through the touch screen.

AN EXPANDED DIGITALIZATION STRATEGY (p. 8 - 9)
Benefits of using the system; an online internal mailbox for residents, effective planning, communication and information sharing.

A COMPLETE ACCESS CONTROL SYSTEM (p. 10 - 11)
A system that makes it possible to combine access control, door communication, mailboxes, screens and much more.

Why is the NovaDrive® operation system a good idea?

- It creates an efficient level of information sharing
- It reduces expenses in relation to traditional mailing costs, booking systems, services, warnings etc.
- It provides a flexible and customized software solution regarding administration of access control systems etc.
- It makes planning more efficient both internally and externally in the housing association
- It simplifies communication between the housing association and the residents
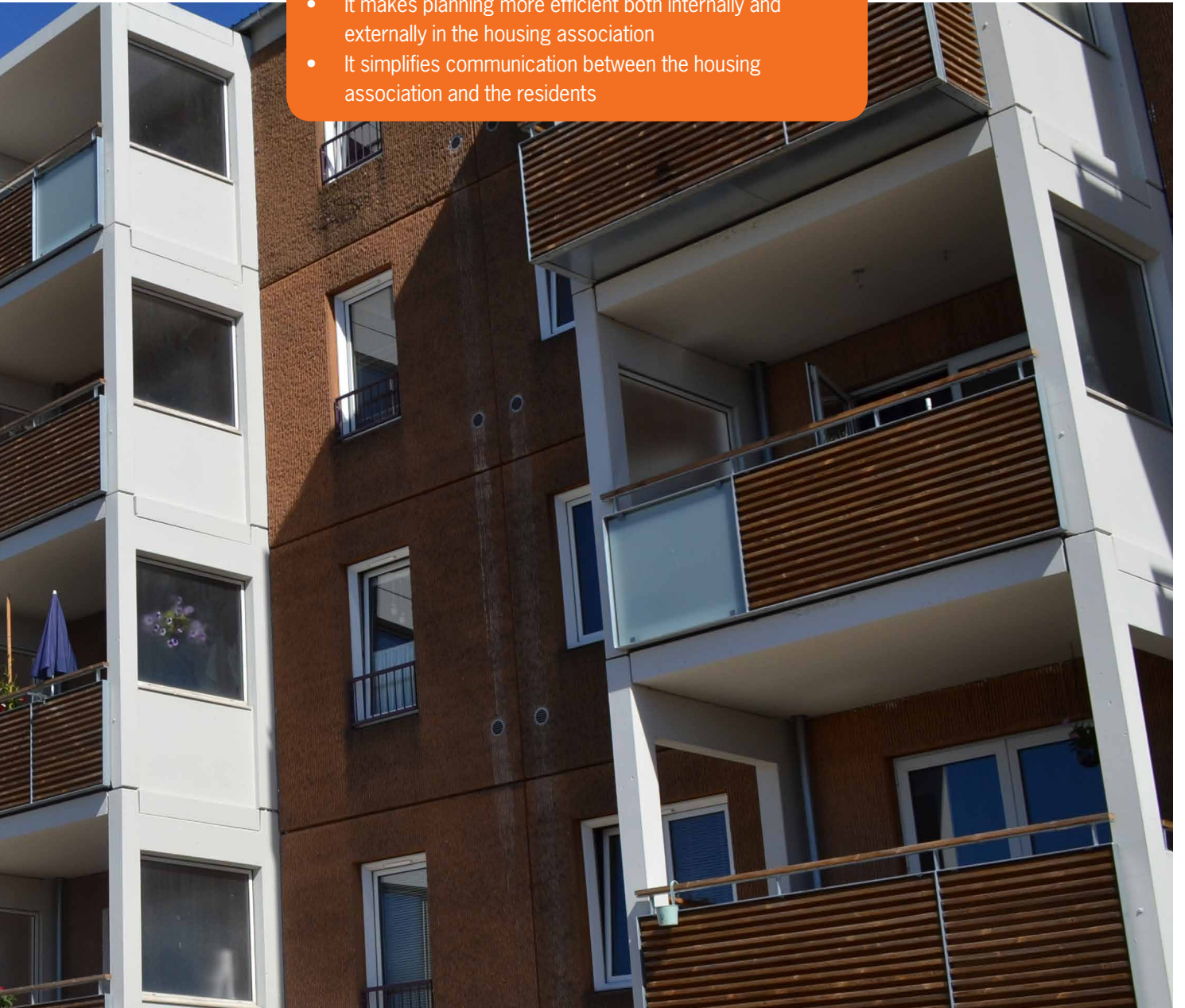
More about NovaDrive®

Prima's NovaDrive® operating system combines access control and door communication into one open communication platform, where calls, messages, energy visualization, web links etc. becomes an integrated part of the residents' user interface. Primas software platform consists of the Nova software, which is the administrator's access point to the operating system, and the NovaDrive® software is the residents' access point to the system. Both systems can be accessed through a web portal.

NovaDrive® gives the residents new possibilities, as the door telephony is not just static solution anymore but include a dynamic feature with interactive and customized modules. With NovaDrive® it is possible to integrate new modules directly into an AT7 apartment terminal, or to give residents access to the modules through a web browser on a PC, smartphone or tablet. The functions can therefore be accessed and used everywhere and not only within the limits of the apartment.

A COMMON COMMUNICATION PLATFORM

NovaDrive® creates a common communication platform, where residents are able to receive messages, documents and warnings directly from the housing association. This helps towards creating a total digitalization strategy, where traditional letters and other paperbound messages can be avoided. NovaDrive® actually works as an internal mailbox system, where residents will receive all important information and have access to personal web services such as energy consumption and relevant documents. Moreover, users can access other facilities such as booking and the opening of doors from a distance.

NOVADRIVE® BASIS

The NovaDrive® Basis software package gives residents access to the five following modules:

1. Resident login
Resident login with a password

2. Web links
Access to other web links such as the housing association website

3. Documents
Uploaded documents such as housing regulations, user manuals, etc.

4. Door opening widgets
Door opening widgets to front doors, apartments doors etc.

5. Self-service
Self-service regarding mail, phone number, names on the displays etc.

NovaDrive® **EXTENSION MODULES:**

6. Messages and communication
Messages from the housing association to the residents

7. Nudging
E.g. reminders or messages about energy consumption, which is shown on the AT7 apartment terminal

8. Booking
A booking system for common areas such as the laundry room

9. Resident login with Facebook and Google+
Use of Facebook/Google+ will make login easier and quicker

10. Personal web link
Personal web link with automatic login to websites including confidential data such as the lease contract

11. Green switch
The possibility of switching off all unnecessary lights with a single switch

12. Mobile access control-app
*A door telephony and access control-app for Android & iOS smartphones*

*Se more about the different modules in our datasheets

The NovaDrive® modules can be selected or deselected to the specific apartment complex or business project. It is possible to create a specific solution, customized for the building project, which creates the optimal solution for the residents and the administration.

Give residents new opportunities with an AT7 apartment terminal

Menu with integrated NovaDrive® modules

7" touch screen
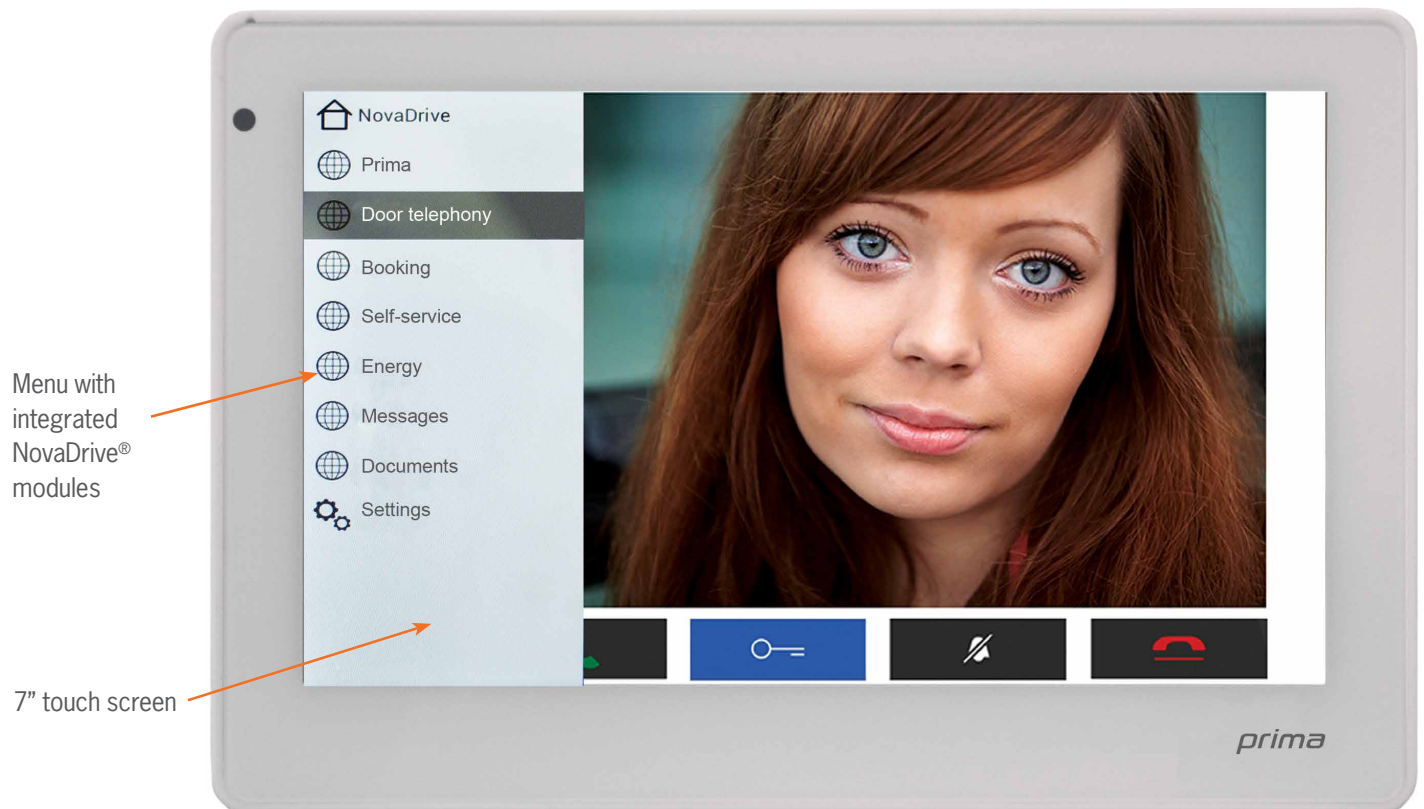
AT7 APARTMENT TERMINAL –
INFORMATION, COMMITMENT & COST REDUCTION

A high level of information sharing in a housing association always creates a considerable workload and a substantial amount of uncertainty. It can be financially costly to send information to residents by post and there is no guarantee that residents will receive the messages on e-mail or SMS. Furthermore, it is hard to maintain specific and personal communication through a website.

Most housing associations and administrators agree on the need to have a high level of information and the many benefits that follow. However, they also all agree on the absence of an efficient and flexible method of communication, where there is a documentable guarantee that the message will arrive with the user.

With the AT7 apartment terminal, we have created an efficient and flexible method of communication. The apartment terminal is an everyday tool for the digital housing association who wishes

to create a closer relationship between residents, staff and administration.

The AT7 apartment terminal is a fixed, network based, 7" touch screen – combined with a user-friendly design. In addition to the door communication, booking, the visualization of energy consumption etc., it is also possible to communicate via text, audio and video, hold votes and polls, and to receive feedback from residents. The installation of an AT7 apartment terminal can bring both economic and resource-related savings, which will benefit both the housing association and the residents.

Through specific and focused messages (nudging), the housing association can share information and details directly with the apartments, which ultimately can influence the residents' behaviour and thoughts about things like energy consumption.

5
QUICK FACTS
ABOUT THE AT7

1. User-friendly design
2. Large picture and high resolution on a 7" screen
3. Concrete location
4. Registration of errors/failed connection and self-rebooting
5. Makes nudging about important information possible

An expanded digitalization strategy

NovaDrive® is designed to give both the residents and the administrator a user-friendly platform with manageable modules. Through the Nova software, the administrator controls what information is sent/shown to the residents and which documents, widgets etc. they have access to. In that sense, the housing association is capable of influencing the behaviour of the residents through focused communication and information. The software is coded in HTML5, which ensures usage on most browsers and platforms.

The administrator can manage following software functions, which are shown on the residents' NovaDrive® system or AT7 apartment terminal:

Controlling the information/communication to the residents via the message module

Uploading documents; in-house rules, user manuals, trash and recycling guidelines etc.

Showing certain web links such as the energy consumption of the apartment, videos etc.

Controlling the booking module and who, where and when the residents can access different facilities like the common room or the laundry room

Sending focused messages about energy consumption in the apartment
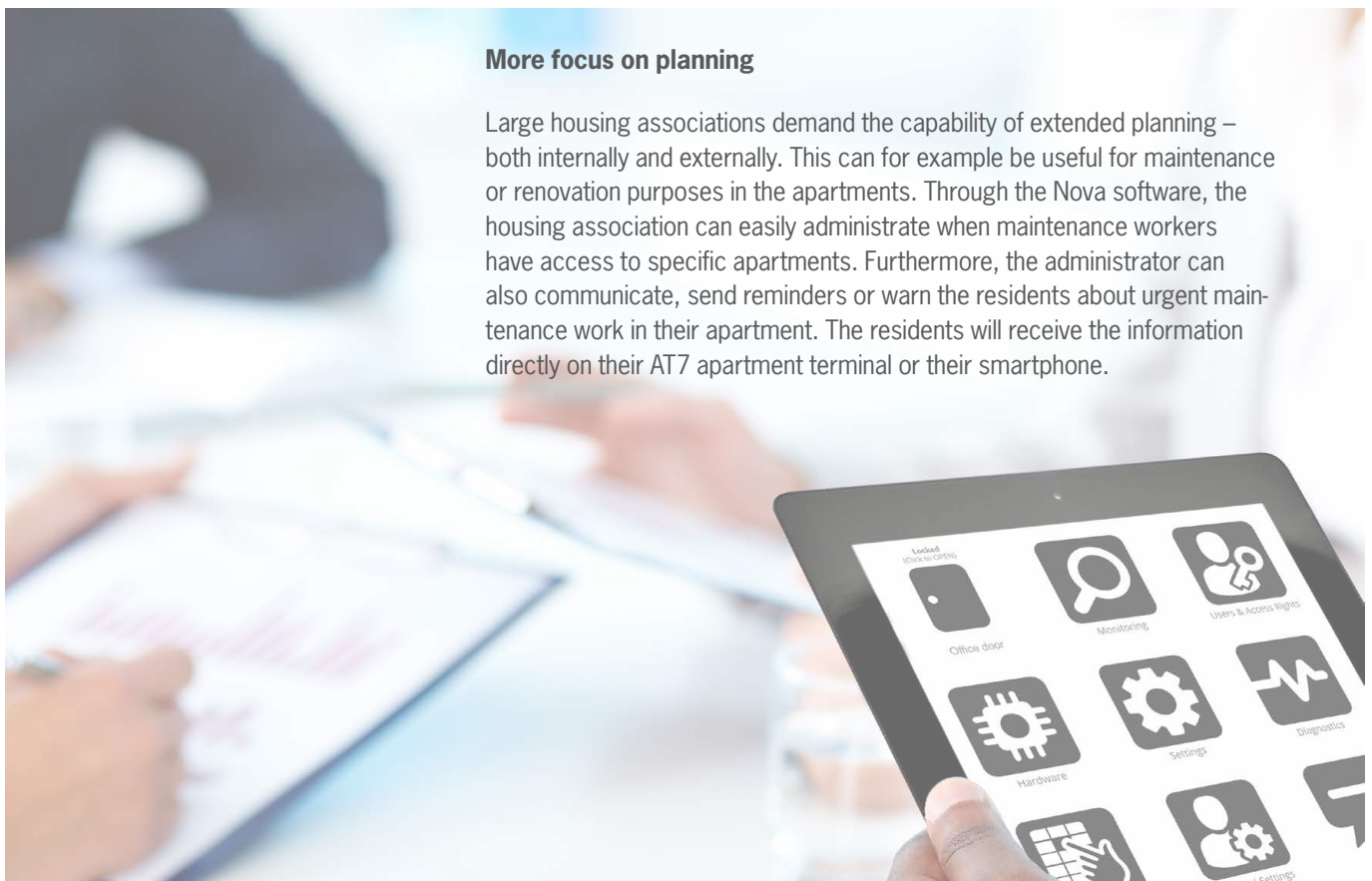
More focus on planning

Large housing associations demand the capability of extended planning – both internally and externally. This can for example be useful for maintenance or renovation purposes in the apartments. Through the Nova software, the housing association can easily administrate when maintenance workers have access to specific apartments. Furthermore, the administrator can also communicate, send reminders or warn the residents about urgent maintenance work in their apartment. The residents will receive the information directly on their AT7 apartment terminal or their smartphone.
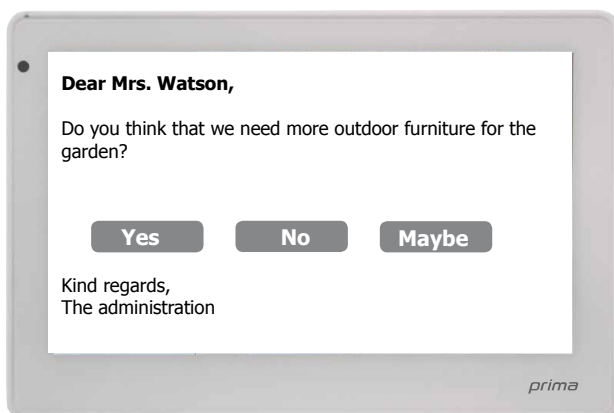
FOCUSED COMMUNICATION TO THE RESIDENTS

NovaDrive® gives the housing association a high level of information and gives them the possibility of sending highly reliable messages between them and the residents. The administration is able to send messages to individual residents or groups of residents via the Nova software, so in that sense, the system works as a cheap and fast method of communication. As the messages are sent directly to the residents' NovaDrive® profiles, the residents do not have to state their e-mail addresses or phone numbers.

NovaDrive® creates a closed forum, in which only the residents can receive messages from the housing association. Residents are able to choose whether to forward the information to their e-mail, if they want to participate on platforms that suit them better.

An example of nudging with important information about the resource consumption of the apartment

NovaDrive® opens up for many opportunities for communication between the residents and the housing association and ensures that the residents only have to receive and consider the utmost important information. Via the Nova software, the administration is able to manage and send out the following modes of communication:

- Regular mails with information

- Prioritized communication that replaces the traditional letter, where the resident has to consider its content, before they can click on anything else on their screen

- Holding votes, polls and getting feedback from the residents through simple "yes/no" questions

- Pop-up information or nudging with information such as the energy consumption of the apartment or reminders about minor transgressions

- Focused and time specific showings of information – for example in the case of theft in the neighborhood, it is possible to show a warning for 72 hours

An example of a message from the administrator, here a vote among the residents

One system – many solutions

A COMPLETE AND DIGITAL LIVING CONCEPT

The complete access control system can be customized for the specific building project, where products will be combined to create the perfect solution. Prima has a vast assortment of access control products and it varies from standard solutions to customized solutions that suit the costumer's needs and wishes. Everything can be easily administrated through the web based Nova software. An administrator can logon to the system from any PC with access to the Internet and is therefore able to make name changes or create/ remove access tags almost anywhere. When logged-in, it is also possible to send digital text messages to the residents via the AT7 apartment terminal or to the internal mailbox of the apartment. The system ensures large savings through cost reductions concerning expenses like the replacement of cylinders, keys, nametags, and the distribution of information. Furthermore, the system also frees up a lot of time for the administrator, thereby making it possible for him to focus on other important tasks.

Nexus reader

A Nexus reader with a vandal protective shield is mounted by the backdoor of the building. Residents use the same access tag for both the front door, the backdoor, and the door to their apartment.

Elevator control

By mounting a Nexus reader in the elevator, it ensures that only residents are able to access the predetermined destinations.

Parking and traffic control via remote control

A remote control reader and antenna is installed by the parking garage. This makes it possible for a driver to open the gate at a distance of 15-20 meters with the remote control.

Padlock with offline reader

At the bike shed, there is mounted a padlock with an attached SensoLock®. The padlock can be opened with a regular access tag.

Digital mailboxes

Digital mailboxes include digital name-displays and electronic locks and should be mounted on inside of the entrance. The access rights of the specific mailboxes are defined in the Nova software, where names and apartment numbers are created and updated.

Product news

- Wireless online readers
- Booking terminals for the common rooms
- Info screen for receptions and entrances
- AT7 apartment terminal
- Elevator controller

- Digital mailboxes with digital name-displays and electronic locks
- Parking and traffic light controller
- IP systems, where door opening is possible via IP-telephones/smartphones via an App

AT7 apartment terminal

When a visitor calls from the door station, the residents are able to see the visitor on their apartment terminal and unlock the front door. On an apartment terminal, the residents are also able to receive messages, look up manuals and documentation, book common rooms, access web services, monitor their energy consumption etc.

Offline reader at the apartment door

A SensoLock® cylinder or an EvoLock® door handle is installed on the apartment door, which gives access to the apartment.

Integration with digital door stations

From the Nova software, it is possible to control door stations with digital displays and built-in readers

Info screen or booking terminal

Info screens or booking terminals are installed by entrances or at common rooms. With the info screen driver, it is possible to show information on any screen with an HDMI port. The booking terminal consists of a 21" screen. Both screens are administrated through the Nova software.

Management on enterprise level

For all types of buildings and enterprises, it takes a specific kind of managing and administration. We have experience and we know the difference. Your administrators will value it and your system will be more robust with less down time.
In addition, you will save on maintenance costs.

We offer to run our system on existing customer virtualization platforms. We use standard technologies by default, so there is no need for proprietary installations.

In a multiple administrator environment, we define a role for each administrator. We track every system change in an event log. In case of troubles, we can connect to the system remotely and check every little bit, from server to RF-ID reader.

Lastly, we are able to upgrade software on centrals and readers remotely. This ensures new features and the latest security patches for your system without physical intervention on site.

Prima was founded by a group of engineers with years of experience in the field of access control. We combine our specialist expertise with our solid first-hand experience to develop convenient solutions for our customers.
We aim to develop access control systems based on what our clients want and need with high security in mind.

Our systems also include high flexibility and quality, which makes it possible to create dynamic, innovative solutions. Prima develops solutions suitable for all industrial, office, home and apartment buildings, where traditional mechanical lock sy-

stems are being replaced with intelligent access control systems, saving both money and time. We base our solutions on an open platform, which is easy to integrate with video, time and attendance, booking, house automation and other customized solutions that you might require.

Our production and development is located internationally and we currently have projects in Germany, Austria, Serbia, Denmark, Norway, Sweden, Slovenia, China, USA, Oman, and the United Arab Emirates. Our experienced sales force and technicians are always ready to help you.

prima