Ascom Unite SmartSense

More personal, safer and more efficient care with Ascom Unite SmartSense

Demand for elderly care is increasing, and the nature of that care is increasingly complex. Pressure on staff is growing. And residents and their families increasingly value personal autonomy, dignity and safety.

The Ascom Unite SmartSense solution —based on the Ascom teleCARE IP platform—enables the creation of individual resident profiles. These help to create care environments that combine safety and autonomy. The solution can be complemented with various sensors and cameras as required. These sensors, video images and smart algorithms support the alarm function.

All resident activities are stored and displayed as graphs on the resident dashboard. A specific day's activites can be displayed, as well as those spanning days or weeks, making it possible to easily detect behavioural trends.

Smart sensors

Ascom Unite SmartSense notifies caregivers of significant deviations in a resident's status from his or her base profile. The resident's status is continually updated with data automatically collected by in-room sensors. Staff do not need to actively collect this data. The type and number of sensors installed is decided in accordance with residents' privacy wishes.

Full insight can be obtained by installing one or several sensors:

- In the bed
- At the door
- In the room
- In the bathroom

The combination of sensors gives staff provide an accurate picture of a resident's statuses.

Unite SmartSense benefits

- Fewer alarms by combining residents' statuses and profiles
- Based on the familiar Ascom tele-CARE IP infrastructure
- Integrated with the management module of teleCARE MARi
- Intuitive, easy-to-use displays
- Integrated with the Ascom Unite Video App for visual confirmation via cameras in case of alarms or virtual rounds
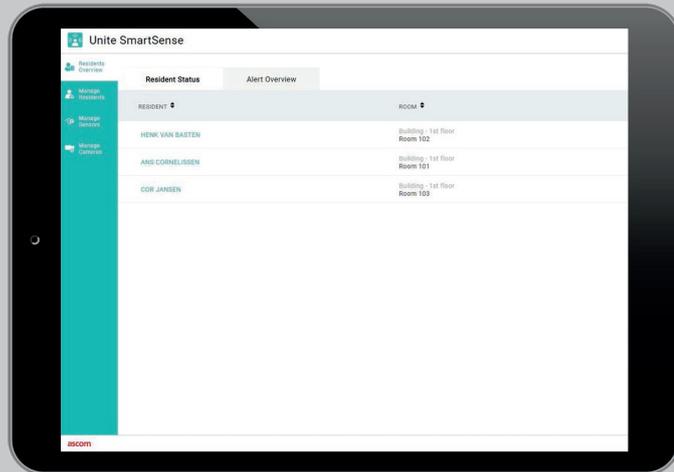- Care teams can manage resident profiles themselves

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Resident dashboard

The resident dashboard is an intuitive interface where staff can: configure profiles, obtain an overview of room statuses, and monitor trends. The dashboards can be deployed on PC monitors, tablets and touch-screens.
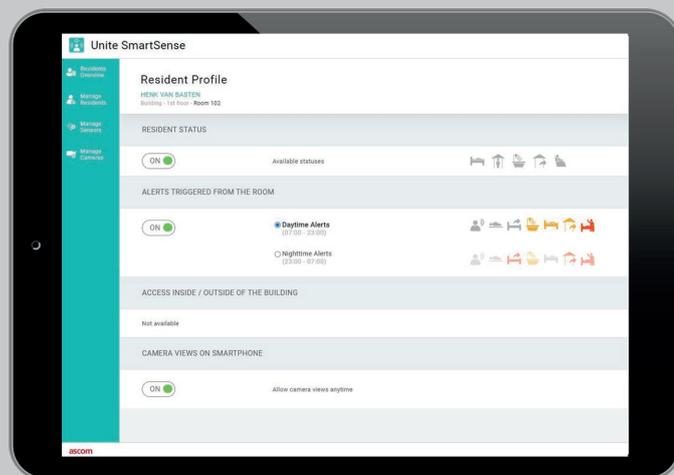
As soon as a room is equipped with sensors, Unite SmartSense can display resident statuses. Up-to-date information is available at any time. Room number, resident name and the time that the status is active are displayed in text and icons. It is possible to switch off residents statuses for privacy reasons. This does affect on the alarm notification function.

The alarm notification function is based on profiles that can be configured individually. The system provides two separate time frames when various notifications can be switched on and off, and can be forwarded, after an interval, to a caregiver.
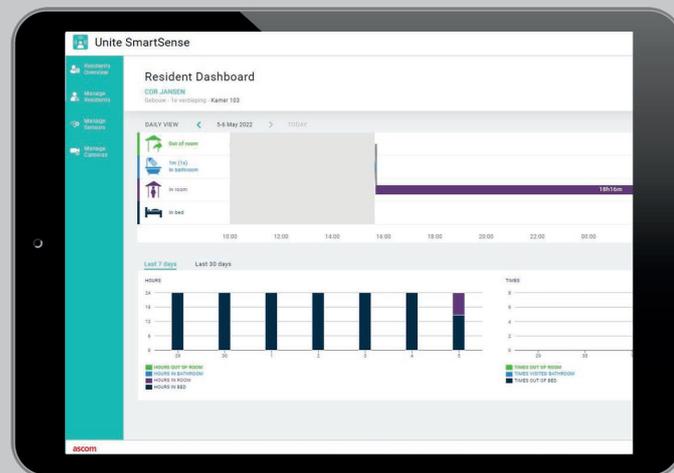
A separate screen displays an overview of the latest statuses and notifications. A single overview covers the previous 24 hours. Staff can view data for up to seven or even 30 previous days in a subscreen, providing valuable awareness of residents' behavioural patterns.

Resident overview

Resident profile

Resident dashboard

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