



smarti[®]

Controlling Access & Presence



smarti[®] - the true answer



TAB Systems

**COMPLETE ACCESS
CONTROL AND TIME &
ATTENDANCE SOLUTION
based on multimodal biometrics**

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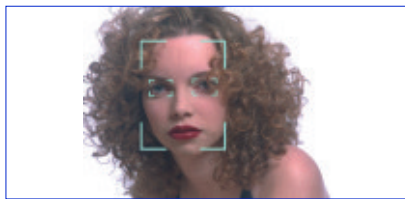
smarti[®] system

Recognizes people based on multimodal biometric parameters.

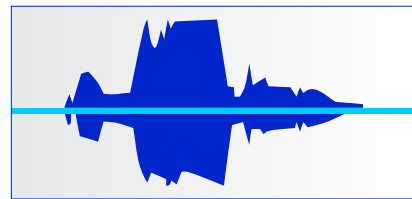
smarti[®]

is an integrated system for recognizing people by using **multi-modal biometric parameters**. It has been designed and made for different uses. It is used for **access control, person presence tracking, time & attendance, controlling various devices, and appliances** etc., and also for sending and receiving **video messages, for video surveillance, and for video intercom.**

For a high level of reliability **smarti[®]** recognizes people based on multimodal biometric parameters.

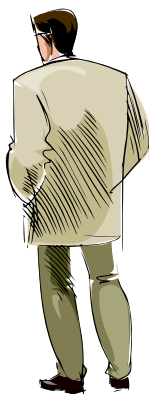


Face/mimic recognition

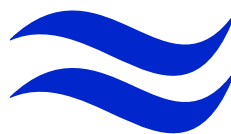


Voice recognition

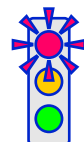
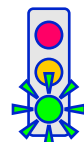
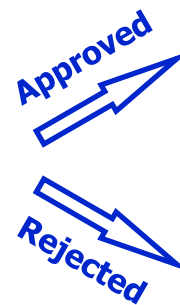
Based on previously saved biometric data **smarti[®]** recognizes persons and acts accordingly (creates an event with a photo of a person, opens a door, turns on a light, sends an e-mail or SMS etc.)



Recognition



Event saved



Action

working with system smarti®

Aesthetic Easy Transparent

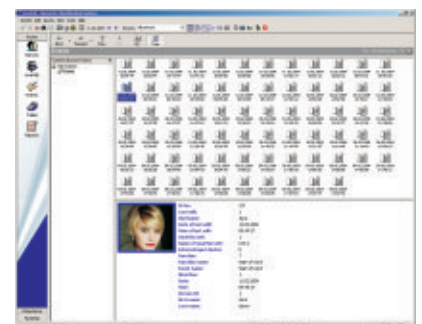
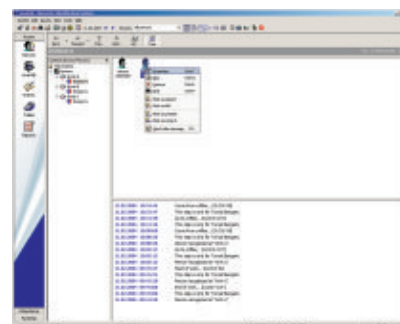
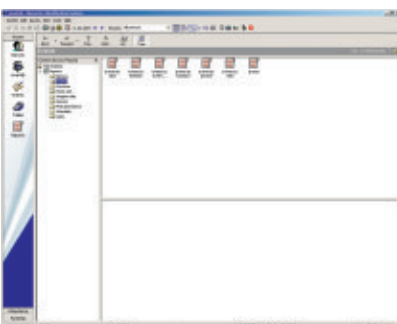
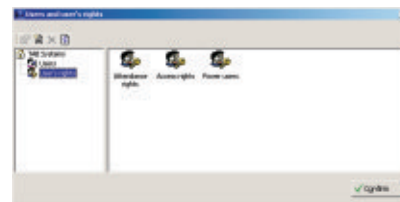
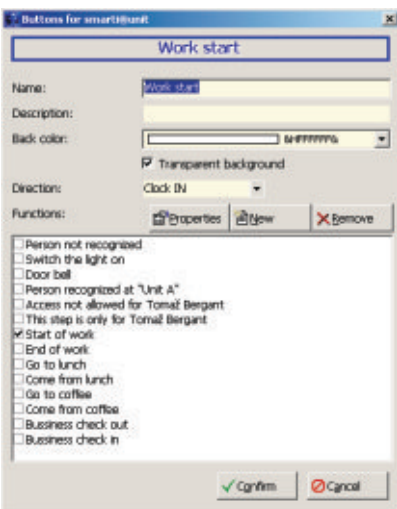
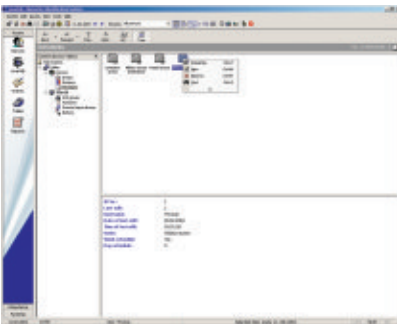


The nearly transparent graphical user interface has been designed for ease of use. With customizable backgrounds, fully programmable buttons, and aesthetically pleasing components **smarti®** looks good while getting the job done.

Designed with flexibility in mind, **smarti®** can be used for many applications: Corporate, Commercial, Private, Smart houses, clubs, hotels, banks, etc. The system grants level based user rights, allowing for variations in access to meet any need.

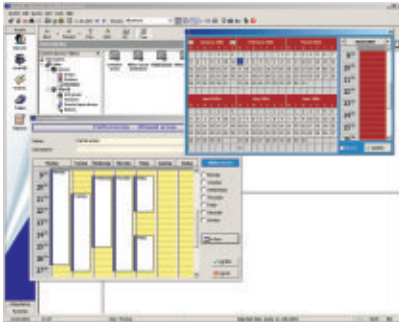
All events are tracked, with time stamping and accompanying photos recorded and filed with easy retrieval from the database for verification at any time.

The system also allows manual event generation to meet special needs.



working with system smarti®

Aesthetic Easy Transparent



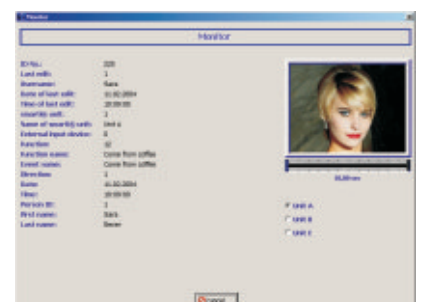
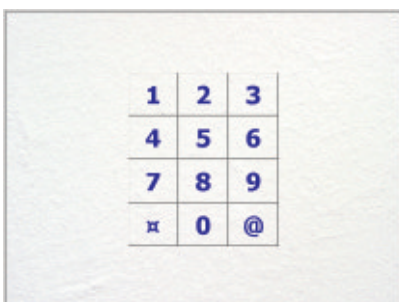
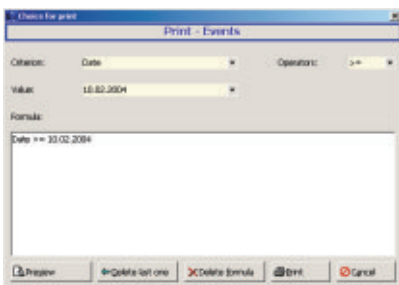
Using the accompanying software, people can easily be assigned access privileges and time restrained schedules.

One special feature of the system is the ability to send pre-recorded audio-video messages to any specified user or group, based on an event like entering a building.

In addition to biometric recognition, the **smarti®** system also allows the use of PIN codes which can be entered through the unit's touch screen.

Knowing the importance of reporting, our system allows you to generate them easily using a variety of criteria like dates, times, or users.

The **smarti®** system can also be used for video surveillance by monitoring real-time video feeds from any recognition unit in the network, at any time.



usage possibilities of smarti® system

Compatible Without limits



The ability to use the **smarti®** system anywhere is one of its biggest advantages, but with the flexibility of its design, it is not limited to only access control, tracking, and control of I/O devices.

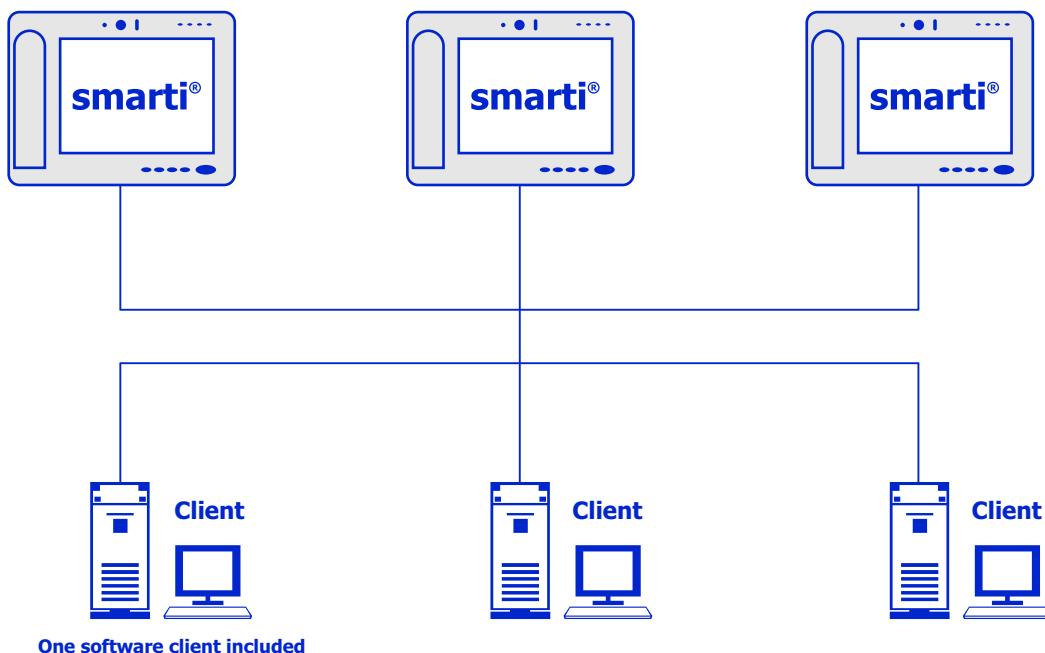
input devices

The **smarti®** system is designed to be easily extendable with the addition of industry standard devices such as finger print scanners, magnetic card readers, etc. Since the number of external devices is unlimited, it is easy to enhance security levels to suit your needs and budget.



output devices

With the connection of any control unit, an unlimited variety of functions can be carried out at the time of positive or negative recognition, such as: Sounding an alarm, opening a door, activation of an appliance or device, etc.



system smarti® specification

INDOOR UNIT



HARDWARE:

Indoor unit is equipped with 10.4" colour touchscreen, integrated adjustable CCD camera, microphone, speakers, handset, communication ports, relay I/O controller, CF card reader.

OUTDOOR UNIT



HARDWARE:

Outdoor unit is IP65 compliant, has aluminium front casing, is in-wall or on-wall mountable, and is equipped with 10.4" colour touchscreen, integrated adjustable CCD camera, microphone, speakers, CF card reader, communication ports, relay I/O controller.

SOFTWARE:

Complete software solution for:

- Access control
- Time & Attendance
- Video messaging
- Video Surveillance
- Video Intercom
- Controlling various I/O devices

Additional software client for administering, managing and reviewing.

advantages and features of system smarti®

- Multimodal biometric standards in a single solution - a unique system worldwide
- Fully interoperable: the system can have multiple recognition units connected to a single database
- Allows audio-video messaging, video surveillance, video intercom
- Fully customizable to meet any need
- Fully adaptable to any environment: Corporate, Commercial, Private
- Color touchscreen
- Easy to use and control
- Unlimited connection of I/O devices to meet any need
- Customizable reporting
- Allows high level of security and access control
- Designed for ease of use
- Highly cost-effective solution
- Quick to install and setup
- One of the most innovative systems on the market
- Today's Solution for Tomorrow's Needs



smarti®
in step with the times



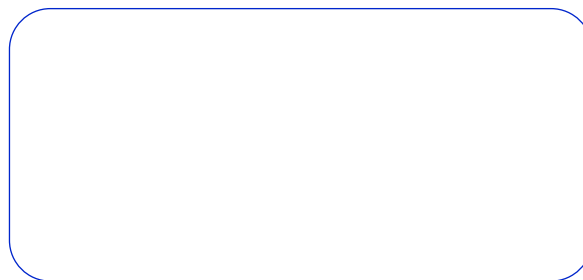
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Only **smarti**[®] has the true answer.