spica

Access Control

Access control is the underlying function built into every Time&Space system. It deals with data about users, badges, access points and access rights. It also manages physically connected devices, handles alarms and collects event logs. All this provides the application framework for accommodating other higher level and add-on software modules, such as visitor management, video integration, working time clocking and time & attendance management.

TIME⊗SPACE

Live control

Access control functionality is based on maintaining structured access profiles with programmed rules about who may enter, where and when. During normal operation, this information is automatically distributed to access controllers which are then capable of performing access control autonomously. In case of a communication dropout this will assure uninterrupted operation.

Once the communication is restored, all accumulated event logs will be automatically transferred to the system. During the normal online operation, doors can be controlled live directly from the software.

Visual monitoring

All access events, such as granted and rejected access, alarms and other signals are gathered by the system and shown in realtime. Live monitoring view provides spatial awareness by showing animated events popping-up on a floor plan.
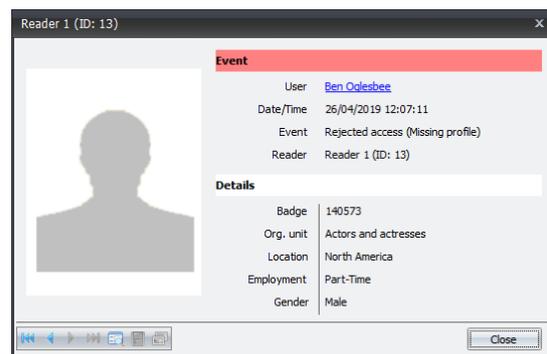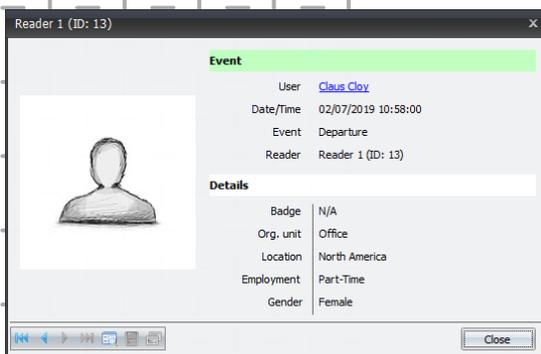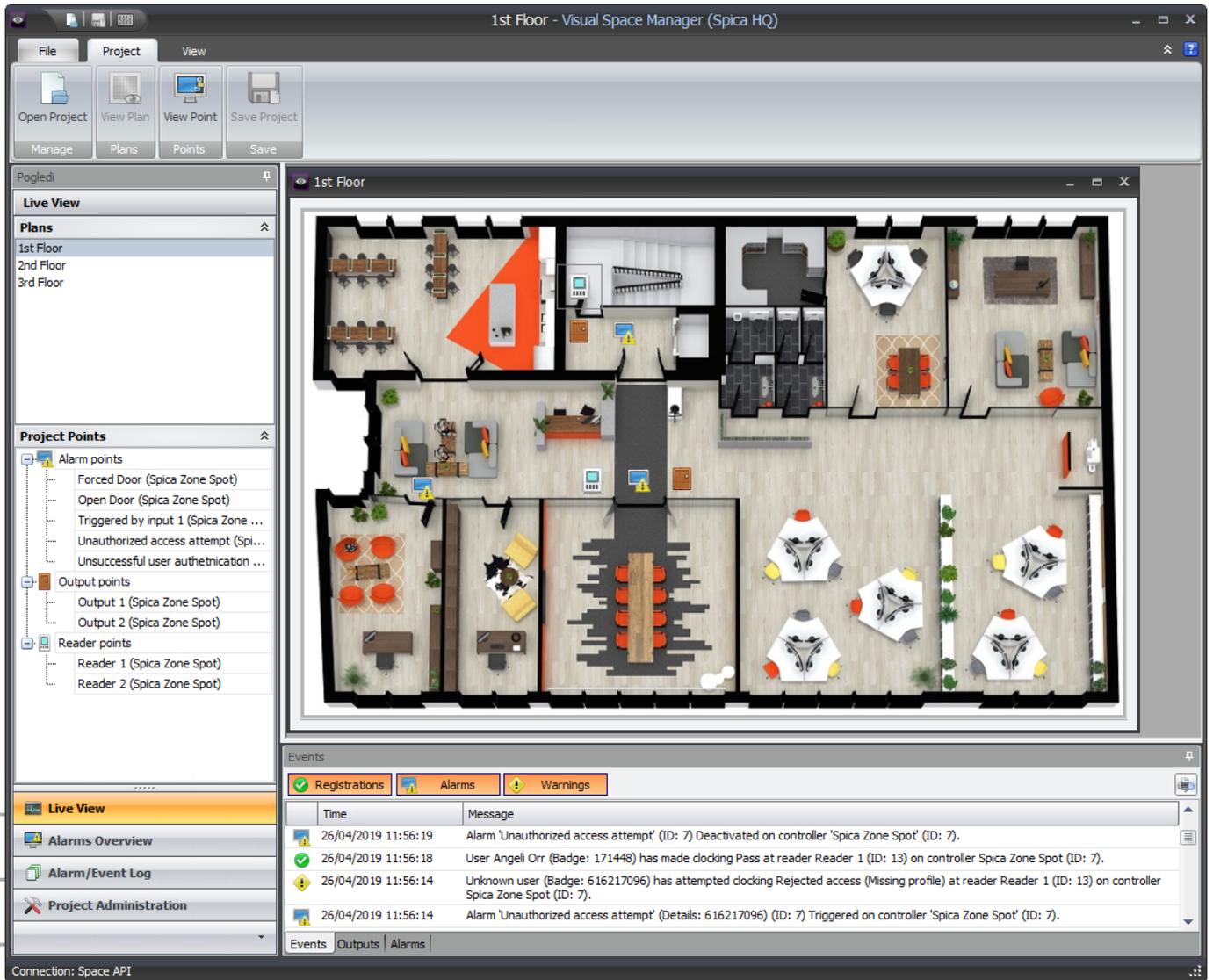
Alarm management

The system provides powerful alarm management platform with user definable alarm categories, priority levels and automatic alarm handling workflow.
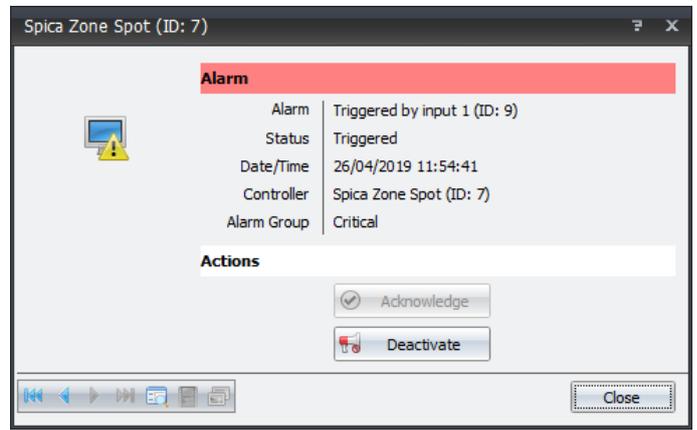
Realtime notification

Alarms and other events can be redirected to external recipients using various realtime notification methods, such as mail or text.
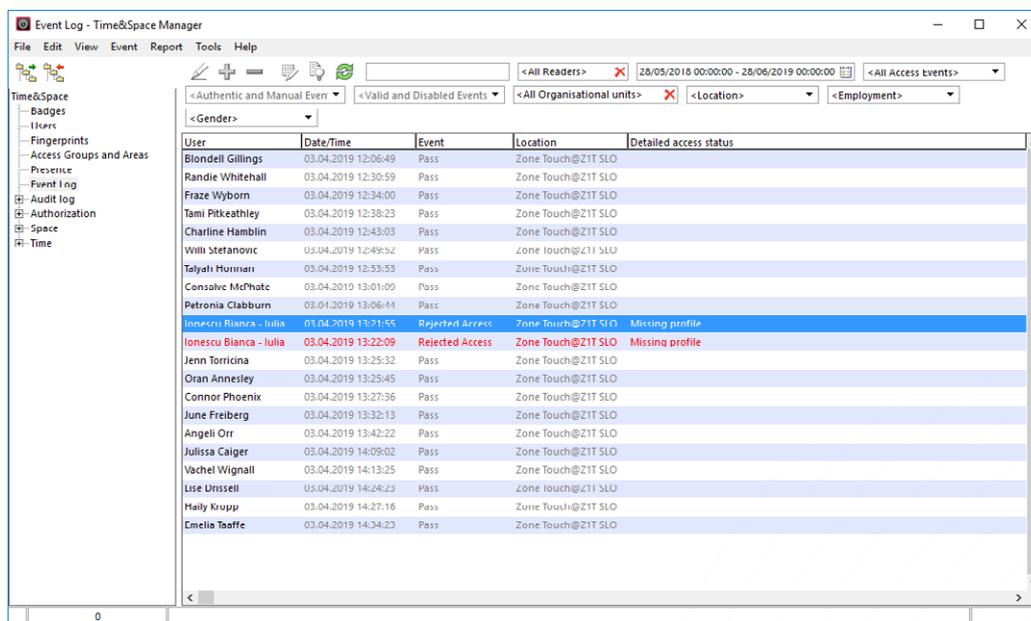
Event log

Event log is organized by various criteria and allows quick and deep forensic searches.

Audit log

Audit log option can be used as the ultimate solution for data integrity challenges. It is often required for larger systems because of higher security demands or privacy protection standards.
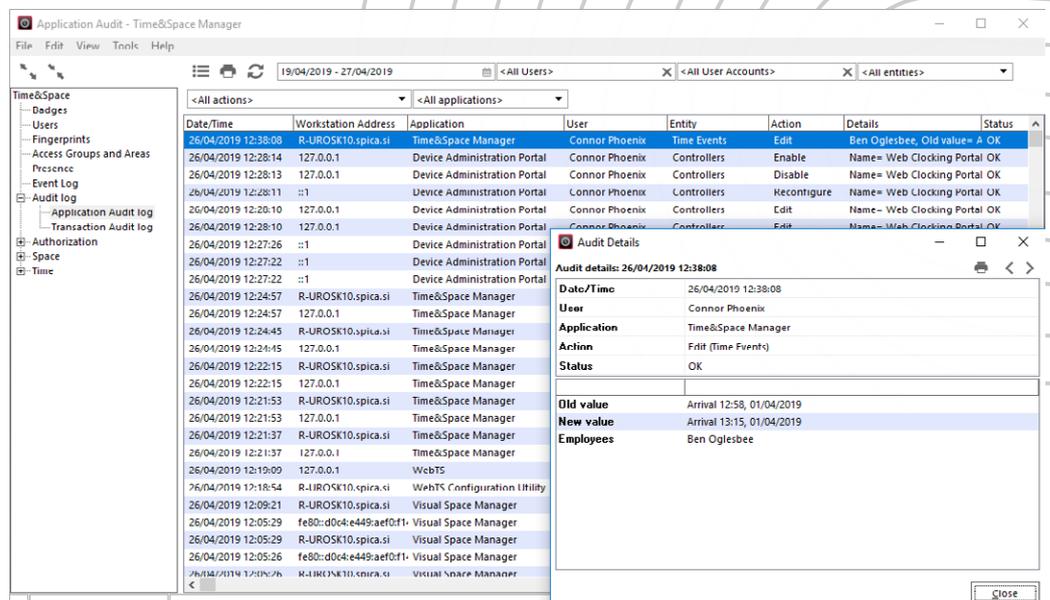
Built-in simple time calculation

Even without dedicated time & attendance module, hours worked by interns, part time workers, freelance staff or subcontractors can be tracked by using a simple working time model, such as "all weekdays from 8:00am to 6:00pm excluding Sundays". Any number of working intervals can be configured.

Some of other advanced features:

- Local Anti-Pass-Back*
- Token based Global Anti-Pass Back*
- Toggle access mode
- Two-man rule
- Elevator control*
- Template-on-card*

* hardware based features

Card readers

Zone Access controllers offer broad support for leading card reader brands and models, such as HID iClass series. More specific information about support for particlar brand/model is available upon request.

Biometric readers

Time&Space system offers advanced support for biometric readers from Idemia (Morpho Lite) and TBS (2D and 3D readers), both using fingerprint for identification. More details are available in separete Morpho Integration and TBS Integration brochures. Other biometric readers can be supported upon request.

For more information please see related Time&Space brochures:

Best Together – General Time&Space brochure

System Description – Overall Time&Space system description

Zone Access - Access controllers by Spica

Front Space – Visitor management module

Milestone Integration – Video integration with Milestone Xprotect

Morpho Integration – Support for Morpho Sigma and Sigma Lite biometric readers by Idemia

TBS Integration – Support for biometric readers by TBS

Biometrics and Time&Space – Whitepaper with general info