# Uhlmann & Zacher Plugin



## Uhlmann & Zacher

To secure your buildings with access control using U&Z electronic locks, we offer you a centralised online solution optimised for IP PoE and without wiring.

The Uhlmann & Zacher plugin is implemented using Genetec's open RIO protocol and is based on Genetec's Security Center platform. The user-friendly web interface allows for easy and flexible configuration of your site operations.

This Uhlmann & Zacher integration benefits from all the access control technologies of the Genetec Synergis module (events, Event-To-Action, access rules, calendars, etc.).

### Vertical application
- High Schools & Universities
- Tertiary (Offices & Banks)
- Hospitals

## Genetec™

**Compatible version**
- Security Center 5.9
- Security Center 5.10
- Security Center 5.11

### Licenses

- **ADX-UZ-BASE**

Uhlmann & Zacher software and one (1) license to integrate Uhlmann & Zacher locks into the Genetec™ Security Center unified platform.

- **ADX-UZ-LOCK**

One (1) licence for the integration of one (1) Uhlmann & Zacher lock in the Uhlmann & Zacher ADX-UZ-BASE software.
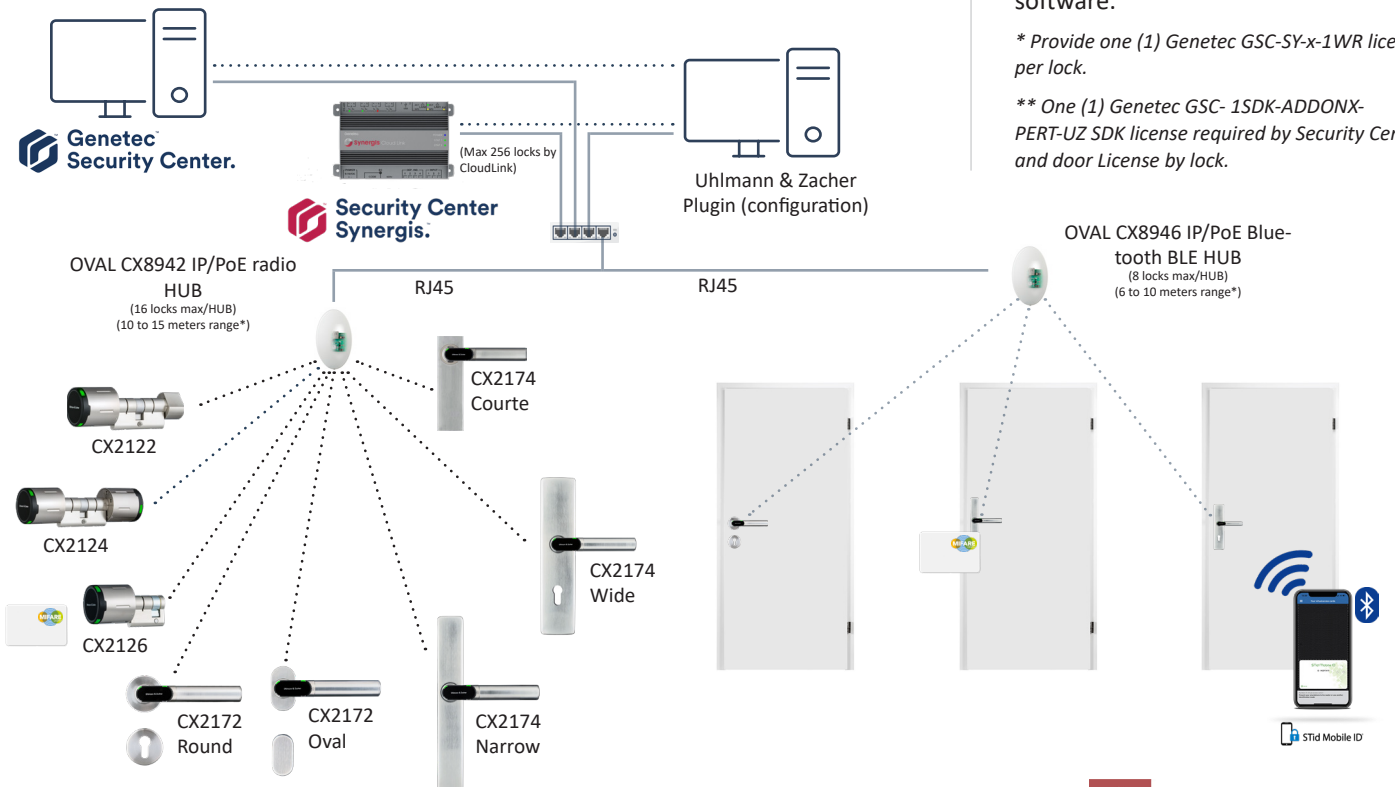
*\* Provide one (1) Genetec GSC-SY-x-1WR license per lock.*

*\*\* One (1) Genetec GSC- 1SDK-ADDONX-PERT-UZ SDK license required by Security Center and door License by lock.*
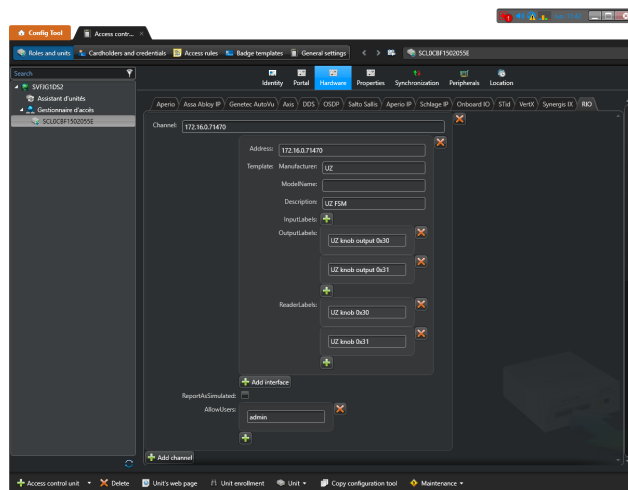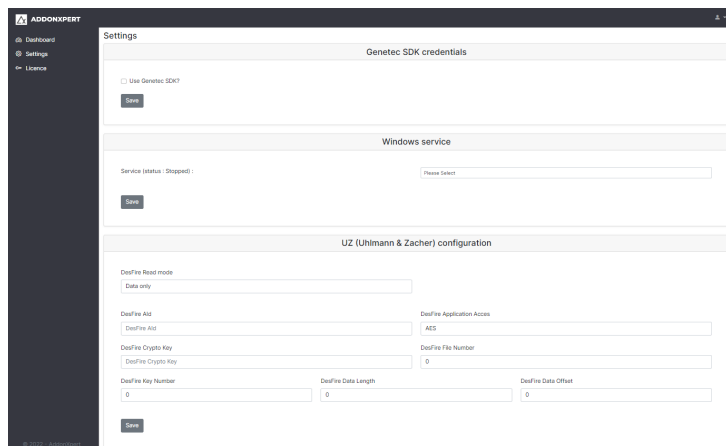
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MIFARE®  ((•)) 868 MHz  Bluetooth  IP 66  EN 179  EN 1634

## Overview

**Technical diagram**



Genetec Security Center.

Security Center Synergis.

(Max 256 locks by CloudLink)

Uhlmann & Zacher Plugin (configuration)

OVAL CX8942 IP/PoE radio HUB
(16 locks max/HUB)
(10 to 15 meters range*)

RJ45          RJ45

OVAL CX8946 IP/PoE Bluetooth BLE HUB
(8 locks max/HUB)
(6 to 10 meters range*)

CX2122

CX2124

CX2126

CX2172 Round

CX2172 Oval

CX2174 Narrow

CX2174 Courte

CX2174 Wide

STid Mobile ID

*\* according to the architecture of the building*

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# Application

**Plugin configuration**

The configuration of the Uhlmann & Zacher integration by its web page and Config Tool offers the following features:
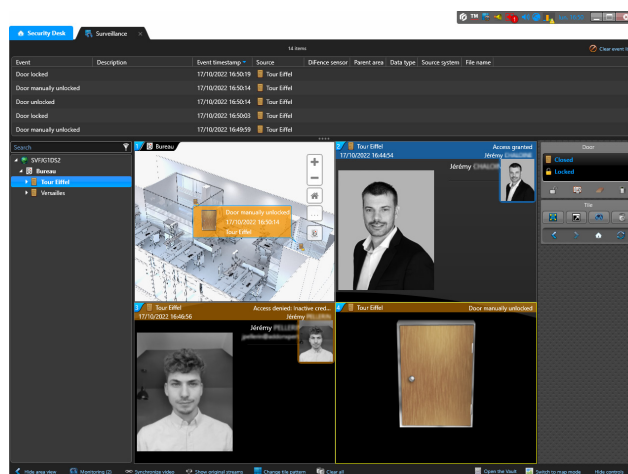
- Communication with IP/PoE HUBS (Radio and Bluetooth BLE)
- Unlimited lock and lever handle management
- Management RFID technologies

- Management of users and credentials
- Management of openings and closings by calendar
- Management of the "Office" mode



**Operational use**

The UZ integration leverages the unification offered by the Genetec Security Center platform:

- Real-time event tracking
- Event-action mechanisms
- Remote unlock (manual or calendar-based)
- Unification of video protection
- Door layout on the map



## Features

| | **Without** Genetec SDK | **With** Genetec SDK* |
|---|---|---|
| Battery failure | Yes* | Yes* |
| Real-time events | Yes | Yes |
| Event-action mechanisms | Yes | Yes |
| Remote opening/closing | Yes | Yes |
| Open/close on calendar | - | Yes |
| Office mode | - | Yes |
| RFID Technology | CSN, MIFARE® (Classic, DesFire EV1 & EV2), LEGIC®** and EM/HITAG** | CSN, MIFARE® (Classic, DesFire EV1 & EV2), LEGIC®** and EM/HITAG** |

*\* Genetec GSC-1SDK-ADDONXPERT-UZ license is required to use additional features*
*\*\* integration on demand*

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