Sky-Walker 3
Integration Platform™

groundbreaking new features

user management

workflows

architecture

mobile apps

new dimension

discover the new generation of system integration solutions

THIRD GENERATION

Based on more than 20 years of experience, Entelec integrates all of your technologies into one user-friendly solution "the Sky-Walker Integration Platform".

Guaranteed: **efficient & effective management and statistics** whilst reducing training, maintenance and misunderstandings to an absolute minimum. This is the **workspace of tomorrow**.

- One solution for all integration purposes
- No supplier lock-in: combine old & new technologies, manufacturer independently
- Local or remote control for monitoring
- Return on Investment on operational costs by reducing manpower
- Improved reliability and early detection of problems
- Reporting

The all new Third Generation Sky-Walker Integration Platform achieves the highest level of **independency, scalability and creativity**, beyond your imagination.

Groundbreaking new features discussed in this booklet: service oriented architecture, 3D engine, comprehensive user management, mobile apps and workflows.

ARCHITECTURE

Speedy software, faster response, lower costs

The newest version of the Sky-Walker Integration Platform is based on a service oriented architecture and was developed in the .NET Framework giving benefits in **autonomy, reusability & efficiency.**

We focused on the big picture without losing sight of the details. However we have not simplified for new projects at the expense of existing ones. For users of previous versions of the Platform, independent **driver modules are backwards compatible with previously developed drivers**.

Technical specs:

- Loading times reduced to a minimum
- Configure all of your workstations from one location
- .NET, WCF, WPF
- Logging on in Windows is not required
- Load balancing
- Database independent, standard using SQL

reusable services

USER MANAGEMENT

User-friendly interface, enabling continuity at any time

The platform now provides a centralized configuration of users with a **top-down approach**. Define an **unlimited amount of profiles** consisting out of teams and roles, which give users specific rights to the system. Everything is configurable in the Third Generation Sky-Walker Integration Platform - including all your workplaces, the central dispatchings and workstations.

Its complete take-back mechanism allows a user to log off and have their **tasks assigned automatically** to another or various other users. And with a connection to an LDAP server, increased security around the user login and access levels is guaranteed.

Technical specs:

- Failover take-back mechanism
- Dynamic alarm routing
- Integration with your LDAP server

Realistic look and feel with your buildings

Flexible interaction is still key. That's why the Sky-Walker Integration Platform creates a new dimension by adding a **full 3D graphic engine** that integrates your 3D plans. It also has the functionality to draw 3D walls on two-dimensional plans to achieve a similar **in-depth experience**. The "2D+" feature can be used with existing as well as new projects. Of course, you are able to switch between dimensions as required.

This feature proves its efficiency when visualizing for example an evacuation plan of a building, various processes (objects are found behind the building) or fire detection in a server room (smoke detector placed below the floor, on the ceiling and above the ceiling).

And there is more:

- Fully user defined viewers
- Integration of bitmaps & vector graphics
- High scalability by working percentage based independent of screen resolution

MOBILE APPS

Mobile operator management on the go

Improve your mobility. Allow your guards and technicians to monitor and control **while in motion** on site or remotely using the brand new "Sky-Walker 3 app".

The possibilities are infinite with this application for **Apple iPad and other future tablets**, for example:

- Receive system alarms

- Pop-up camera images

- Perform actions on doors (open, close), detectors (mask, unmask) or other objects remotely

- Create 'muster reports' in case of alarm. Your operator's Sky-Walker app, communicating with your access control system's badges, functions as a presence list during evacuations

WORKFLOWS

An effective coordination and communication, boosting your efficiency and thus your ROI

Simplify your operators' tasks. Guide them through a **clearly defined set of procedures and rules**, customisable for your organisation. Create a ticket on a group of alarms that belong together and give your operators the means to enter their events into the system, just like in an **electronic logbook**.

To make it even easier, the complete workflow management is fully integrated within the new third generation Sky-Walker Integration Platform through the workflow manager module. Effectiveness assured – every single second in every single situation.

Technical specs:

- Integrated logbooks
- User-definable actions (interactions, decisions, html files, etc on demand)
- Operator create their own reports & loggings and add notes
- Flow chart technology to configure procedures tailored to your project

ENTELEC control systems

Close the gap between your safety, security and building management systems

Top-level intelligence at all times:

- **Collect data** coming from any type and number of security devices
- **Analyse and identify** alarms & events and their priority
- **Verify** the situation with the relevant information provided by the platform
- **Resolve** with the help of step-by-step workflows, tailored for that specific situation
- **Reports and statistics** allow logging, tracking and in-depth analysis
- Control **remotely** over a secure network

Optimize your effectivity, improve your efficiency, and boost your return on investment!

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