SIEMENS

Siemens pairs efficient, flexible rooms with new management platform

Desigo CC for Desigo Total Room Automation

Desigo CC for Desigo TRA delivers relevant data from your building system through an easy-to-read, intelligent and user-friendly interface. Its unique segment concept will lower costs of room usage or tenant changes.

System integration for actionable, real-time data

Desigo CC™ enhances the performance of Desigo™ Total Room Automation (TRA) for energy-efficient and flexible rooms. The building management platform supports the user completely for ensuring that facilities remain comfortable, productive, while achieving optimal energy and equipment performance. In addition, Desigo CC offers further integration of further disciplines like fire safety and security.

Desigo CC in combination with Desigo TRA offers all the advantages resulting from innovative building management. When the room usage or the tenant changes, the unique segment concept will reduce your costs. Floors in the building are sub-divided into room segments and these, in turn, are flexibly combined into rooms. When the room layout changes, you can quickly adjust the segment grouping from within Desigo CC.

The management platform Desigo CC captures and processes real-time information from Desigo TRA. It displays data how you want to see it, enabling smarter, more efficient control strategies.
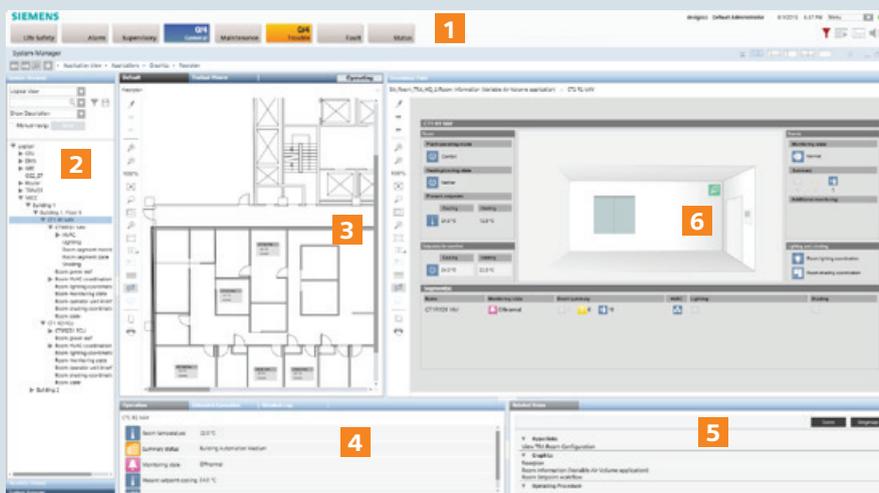
The unique workflow-driven design is intelligent enough to anticipate your next move and adapt to your needs. You can select the part of the facility you want to review, and then Desigo CC will guide you to the most important information.

Single control for better outcomes

A consistent and easy-to-use interface simplifies operation of Desigo Total Room Automation and allows you to control one or several disciplines such as building management, fire safety and security from a single platform.

You can execute the central functions of Desigo Total Room Automation directly from the platform where changes in the state of the addressed actuators are displayed in an easy-to-understand format. For example, a single command is all that is needed to control the lighting and shading on a single floor or in the entire building. In high winds, users can check whether all blinds have been raised automatically.

Desigo CC helps you to ensure productivity and operate more efficiently. You can preset schedules to create and run reports automatically. You can also use its trend capability to get more complete understanding of how your building is operating.

www.siemens.com/desigocc

1. Summary bar shows unacknowledged and total events currently in the system by category
2. System manager displays all devices and applications
3. Primary pane shows additional information about a selected point – e.g. information about the room operation status
4. Contextual pane provides detailed data about a selected device, including current state and immediate access to available commands
5. Related items can access more information about a device, event or application
6. Secondary pane shows detailed information about the room application

Better data for better response

Desigo CC helps users respond intelligently and immediately to events and alarms because:

– scalable graphics enable the zoom function, the detailed view of a plant,
– events and alarms can be further filtered for improved focus and reduced distractions from unrelated events,
– custom priority levels can be defined and used to send notifications to specific recipients.

By utilizing the power of the remote notification feature, Desigo CC makes it easy to notify users about alerts. Users can select a variety of notifications such as e-mail, pager or text message to notify up to 50 recipients.

Open architecture

Desigo CC for Desigo Total Room Automation was developed to keep pace with changing technology in modern facilities. Desigo TRA is an open system based on BACnet, and with the addition of Desigo CC, it is flexible enough to work with many other protocols. Its open architecture brings unrivaled control of building equipment and systems. It supports a variety of open communication protocols and IT standards, including KNX and DALI.

Highlights

- Reduces costs of room usage or tenant changes through its unique segment concept

- Provides relevant, easy-to-read data about system operations that is in real time and actionable for better outcomes

- Anticipates your next move and adapts to your needs through unique, intelligent workflow-driven design

- Delivers control for multiple building systems through a single, user-friendly interface that can be personalized for users

- Offers remote notification of up to 50 recipients via e-mail, pager or text message

- Supports open communication protocols and IT standards