

## Siemens introduces updated Desigo CC platform to manage all building sizes

- **Desigo CC Compact for small and medium-sized buildings**
- **Improved connectivity to support KNX and M-Bus protocols**
- **Powermanager module for efficient energy systems and demand optimization**
- **New cloud application**

Desigo CC, the integrated building management platform from Siemens Smart Infrastructure, has been updated to version V4, making it suitable for use across a wider range of buildings. The technology enables building operators to boost energy efficiency while ensuring the comfort and safety of tenants. Every construction, from commercial and residential buildings to educational and medical facilities is compatible with Desigo CC. Equipped with multidiscipline support, including fire safety, power management, lighting, HVAC and physical security, Desigo CC turns buildings into living environments that can interact with their occupants and adapt to their changing needs by collecting and analyzing building-generated data. Now, with the product portfolio extension, Desigo CC Compact, provides precise scalability and flexibility in usage also for small and medium-sized buildings.

### **Desigo CC Compact portfolio members**

The Desigo CC compact version brings three software editions with it, focusing on single disciplines and small to medium-sized buildings to address customers' needs. Additionally, users can now choose between different software versions, depending on their areas of operation. The Desigo CC Compact software for building automation, for example, enables users to efficiently handle their projects with a focus on HVAC. Meanwhile, the second software edition Desigo CC Compact for danger management supports fire and safety measures; while Desigo CC Compact

for electrical applications, facilitates efficient operations for electrical installers through the automatic import of Engineering Tool Software (ETS) projects and native KNX integration.

### **Improved connectivity and usability**

Desigo CC V4 allows the fast integration of subsystems, such as the new connectivity extension modules for KNX over IP and M-bus TCP/IP, in addition to the already available BACnet, OPC, Modbus and SNMP modules. Through a set of libraries, it is possible to connect and represent common building automation devices with dedicated graphic templates. This delivers tangible benefits in several applications, such as monitoring lights and meters, and helps simplify engineering. What's more, Desigo CC provides a new HTML5 web-based client, the Flex Client, which is available on devices such as laptops and tablets running on any operating systems and web browsers. Users now have a touch interface which increases the possible environments of operation. Along with these innovations, the Desigo CC V4 is equipped with Building Information Modeling (BIM) module. This provides a direct visualization of a building with real-time values, 3D models and 360° views, enabling control over every step of a building automation. Users can access data from geolocation tags and product data sheets at any time.

### **Powermanager module for efficient energy system**

To manage consumption, power quality and stability of energy systems, the latest version of the Desigo CC building management platform comes with the Powermanager module. The newly-added module helps spot and anticipate need for action in a simple manner with its dashboards in combination with an alarm function. In addition to the Powermanager module, Desigo CC V4 has a new, intuitive cloud application, which allows operators to control and react to alarms and events from multiple buildings.

This press release as well as a press photo can be found at <https://sie.ag/2DLk3wv>

For more information on Siemens Smart Infrastructure, see [www.siemens.com/smart-infrastructure](http://www.siemens.com/smart-infrastructure)

Learn more about Desigo CC at [www.siemens.com/desigo-cc](http://www.siemens.com/desigo-cc)

### Contact for journalists

Katharina Sipura

Phone: +41 796507005; E-mail: [katharina.sipura@siemens.com](mailto:katharina.sipura@siemens.com)

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