

1 WIDGET PAGE

HEMISPHERE® uses Widgets to automate defined internal tasks in terms of equalization of workload for operators and saves widget settings individually for each logged-in user who creates them.

Due to the high level of customizable configuration options, widgets can not only be used in connection with Dallmeier® hardware and products, but for working with third-party products as well.

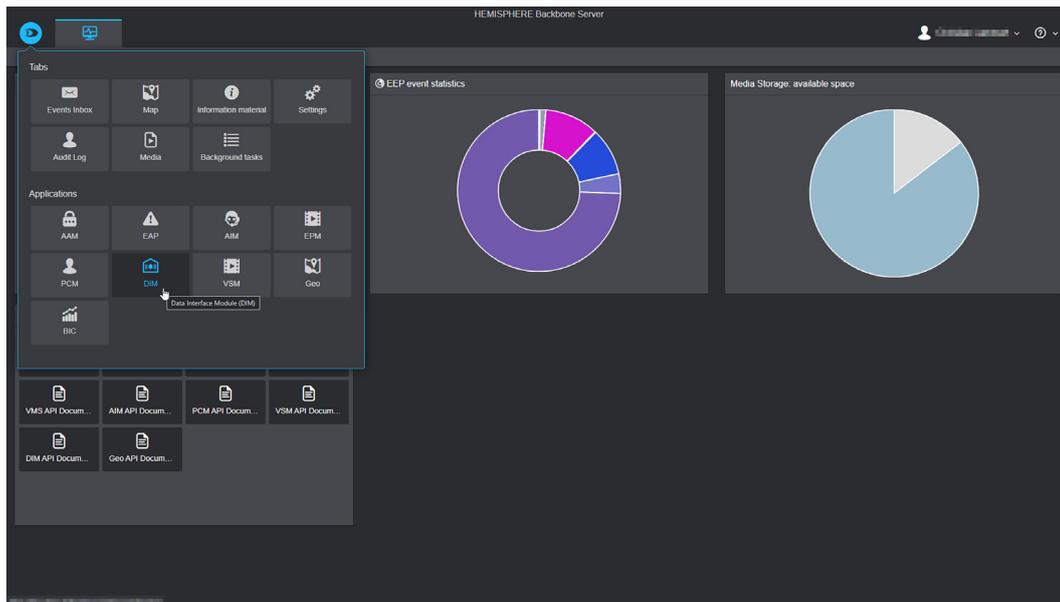


Fig. 1

- ▶ Select **DIM (Data Interface Module)** in the **Tools and Applications Menu** on the HEMISPHERE® **Portal** page.
- ▶ Select the tab **Widgets**  to open the **Widget Page**.

Add new Widgets

Tasks that a widget has to perform are defined by its underlying widget type. Widget types are created and configured individually by each user, depending on the needs on site.

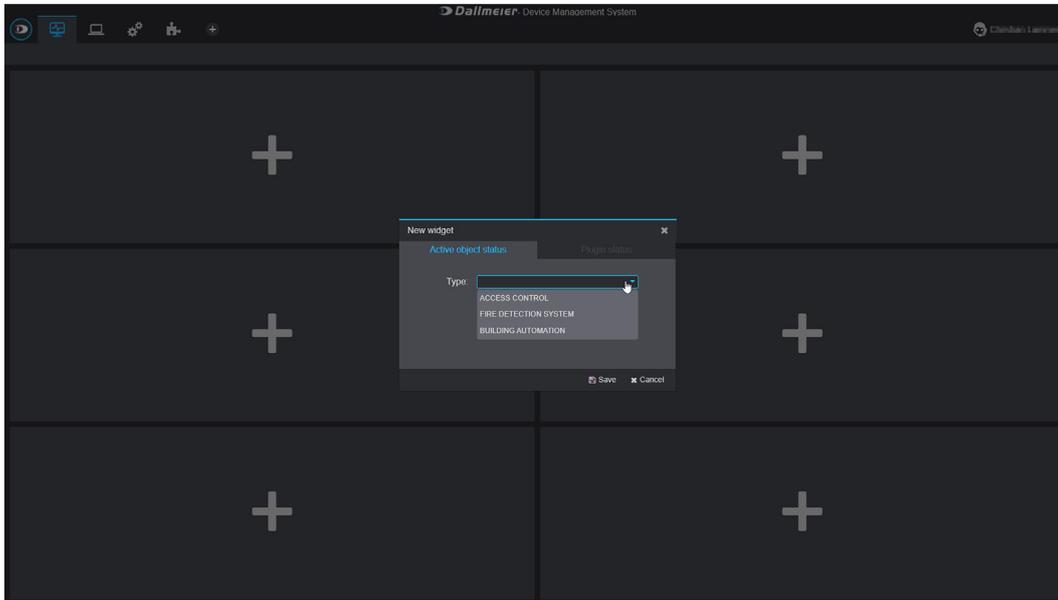


Fig. 2

- ▶ Click on the **Plus** .
- ▶ Select the tab **Active object status**.
- ▶ Select a **Type** from the drop down menu.

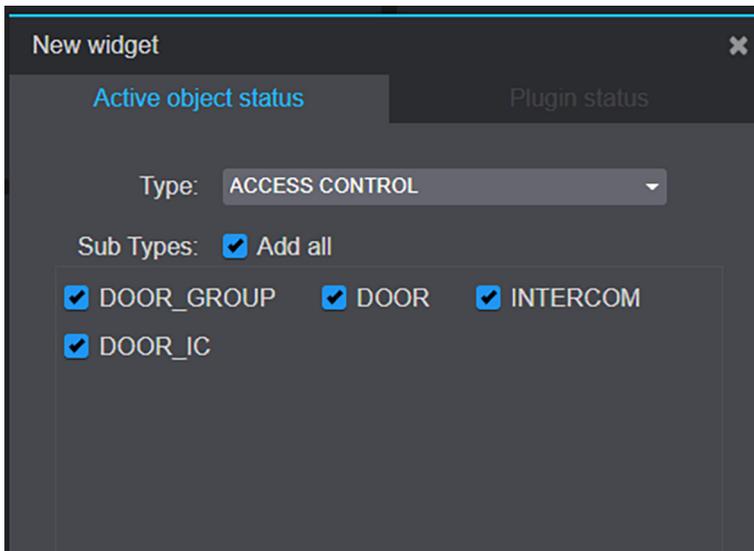


Fig. 3

- ▶ Select the required **Sub Types**.
- ▶ Click **Save** to confirm the selection and add a widget to the page.

Device States

Device states are displayed as mouse over information at the respective device icon. When a status is changed during an operation, the icon also changes to an icon defined for that specific state e.g. closed to open.

The check box **Normal state** displays only devices which are assigned to a specific state defined as normal e.g. Normal state= closed.

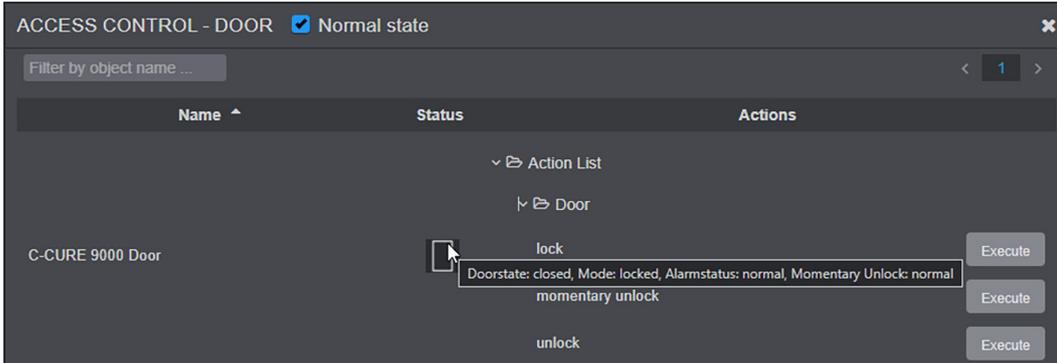


Fig. 4

Changing a device status can be either executed by external influences e.g. by people opening or closing doors manually, or by the operator e.g. locking and unlocking doors via the corresponding widget.

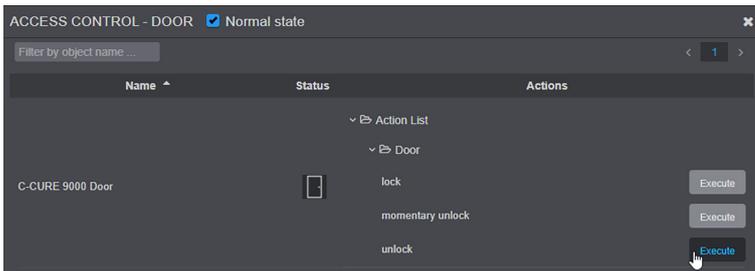


Fig. 5

▶ Click **Execute** to perform a status change.

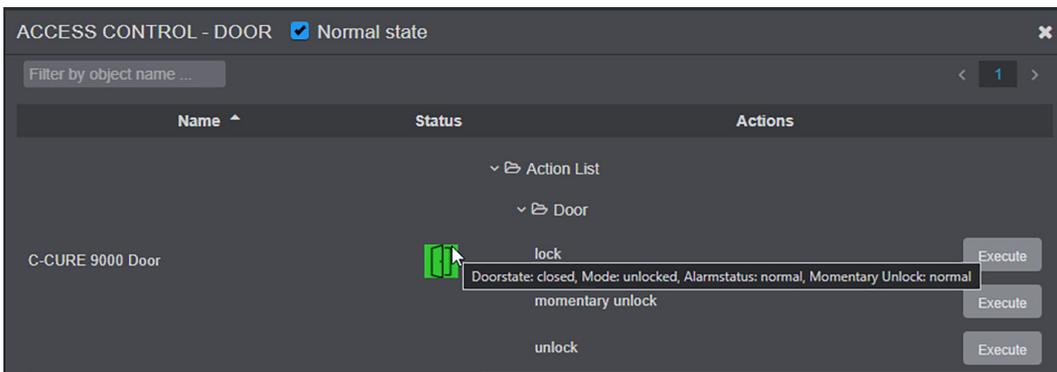


Fig. 6

The new status **unlocked** is displayed by a corresponding icon as well as in the mouse over information of the icon.

Some status changes e.g. of alarm messages, can be linked to a read confirmation of the respective alarm message in the HEMISPHERE® Alarm Inbox. In this way, certain icons for alarm messages only change after an operator has confirmed the triggered alarm in the inbox. In addition, uses the HEMISPHERE® DIM Widget Page the same icons as in the HEMISPHERE® SeMSy® Map Application to ensure a continuous and facilitated workflow.

Plugin States

Plugins allow the Data Interface Module to connect and work with third-party hardware and products implementing a third-party hardware specific protocol. A connector instance is used to establish a connection between DIM and corresponding hardware or product in use.

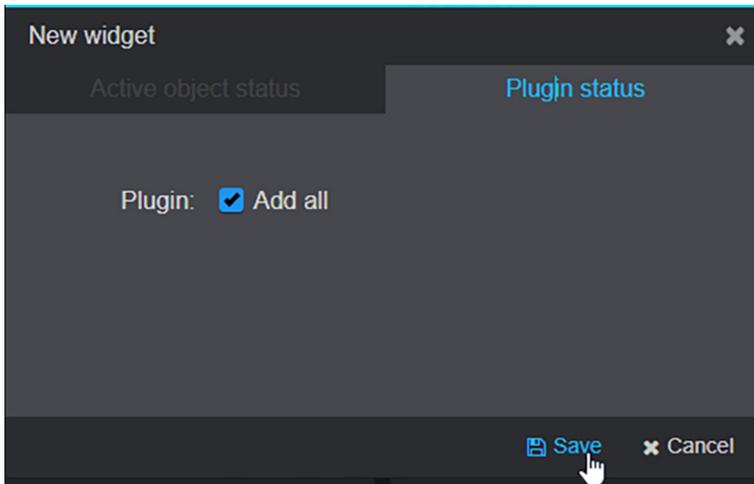


Fig. 7

- ▶ Click on the Plus .
- ▶ Select the tab **Plugin status**.
- ▶ Select **Add all**
- ▶ Click **Save** to display an overview of all installed plugins as a widget.

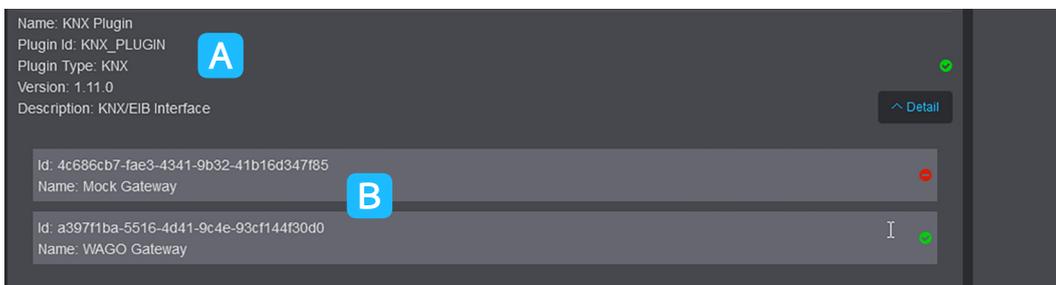


Fig. 8

-  **Active** - The plugin is **connected** to a connector and therefore active and available.
-  **Inactive** - The plugin is **not connected** to a connector and therefore inactive and not available.

A Plugin Information - Displays basic information of the selected plugin such as the plugin **Name**, **Plugin Id** and the currently used plugin **Version**.

- ▶ Click **Details** to open the Connector Information.

B Connector Information - Displays information about the plugin connector such as the connector **Id** and connector **Name**.

2 DEVICE OVERVIEW

The **Device Overview** displays all connected devices including device configuration states, a detail view and provides a search function containing basic parameters.

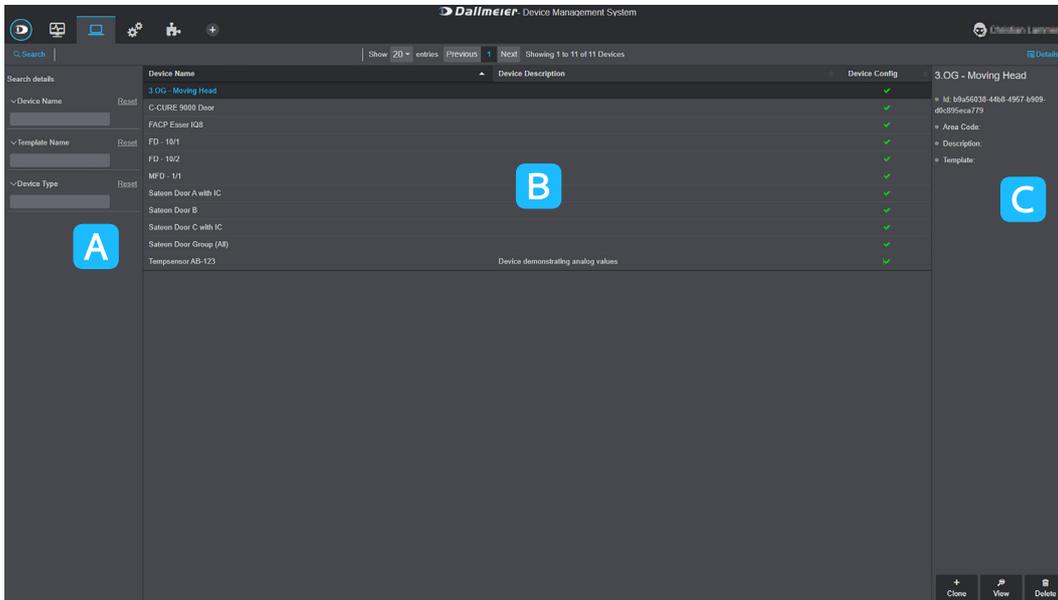


Fig. 9

- A Search Details**- Filters devices according to different parameters such as **Device Name**, **Template Name** and **Device Type**.
- B Device View** - Displays all devices connected with the HEMISPHERE® system.
- C Details View** - Displays further information regarding the selected device such as device ID, **Description** and used **Template**.

Device Config - Displays the status of the corresponding device configuration.