



Using the SmartZone Dashboard

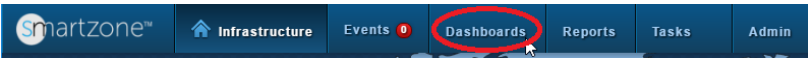
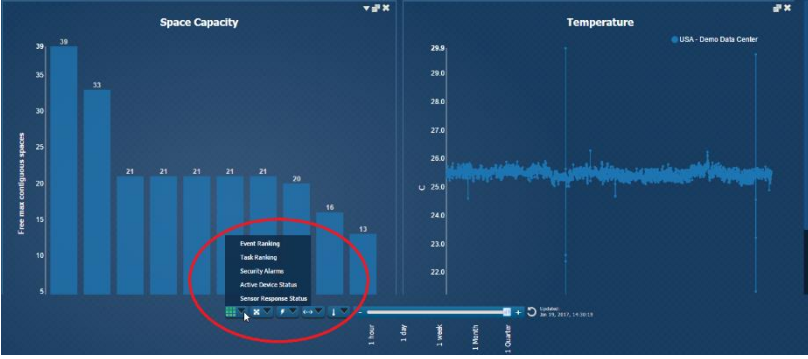
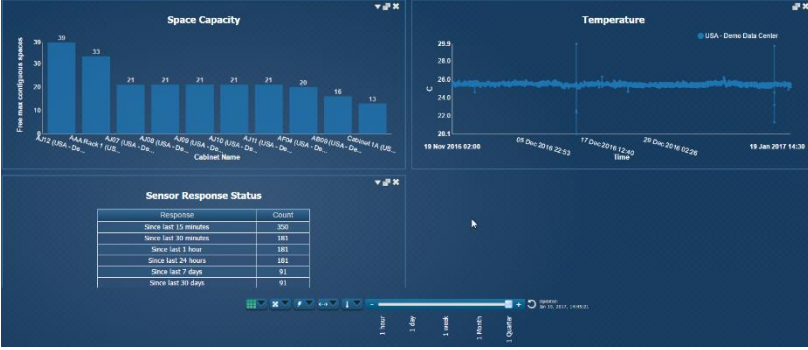

Applies to:	SmartZone Users
Objective:	Select, add, and filter Dashboard widgets in SmartZone DCIM.
Documentation Reference:	SmartZone User Manual – SmartZone DCIM Dashboard
Pre-Requisites:	None

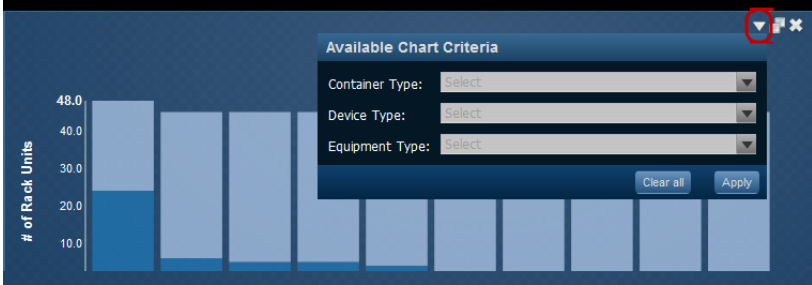

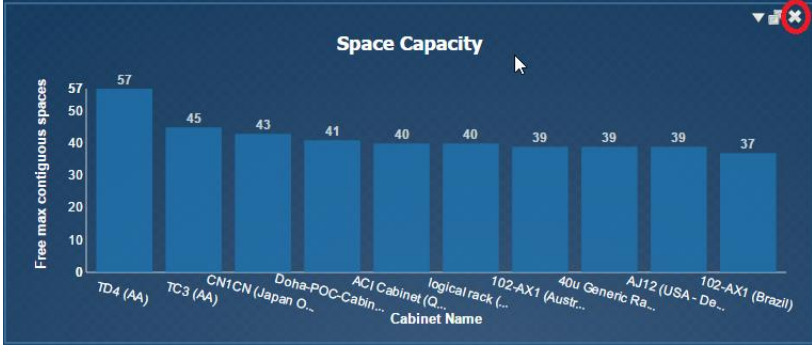
Description

This procedure allows you to select, add, and filter Dashboard widgets (charts and graphs) in SmartZone DCIM. You can configure the Dashboard to display a series of easy-to-understand widgets. To access the Dashboard, click the Dashboard module. Below is an example of the Dashboard displaying six widgets (the maximum amount that can display simultaneously):



Performing the Procedure

Step	Instruction	Graphic	Result														
1	In SmartZone, click the Dashboard module tab.		The Dashboard screen displays.														
2	In this example, two widgets display. To add a third widget, click on one of the five icons at the bottom of the screen and select a widget from the menu. (For descriptions of each widget, see the table below.)		A third widget displays.														
3	Note that the widgets resize to accommodate the additional widget. To add more widgets to the Dashboard (up to a maximum of six), repeat the actions in Step 2.	 <table border="1" data-bbox="576 1375 787 1480"> <thead> <tr> <th>Response</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Since last 15 minutes</td> <td>300</td> </tr> <tr> <td>Since last 30 minutes</td> <td>183</td> </tr> <tr> <td>Since last 1 hour</td> <td>85</td> </tr> <tr> <td>Since last 24 hours</td> <td>153</td> </tr> <tr> <td>Since last 7 days</td> <td>91</td> </tr> <tr> <td>Since last 30 days</td> <td>91</td> </tr> </tbody> </table>	Response	Count	Since last 15 minutes	300	Since last 30 minutes	183	Since last 1 hour	85	Since last 24 hours	153	Since last 7 days	91	Since last 30 days	91	More widgets display and the widgets resize to fit all of them on the screen. At any time, you may expand a widget to full screen by clicking the  button in the upper right corner of the widget.
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Step	Instruction	Graphic	Result
4	For some widgets, you can specify what the widget displays by clicking the down arrow in the upper right corner of the widget and selecting the desired criteria from the available drop-down menus.		The widget will display only the criteria you specified.
5	By default, all widgets show data from the last hour. To change the time range, use the slide bar at the bottom of the screen and click on the bar above 1 Day, 1 Week, 1 Month, or 1 Quarter.		The widget display will change to show the time range you specified.
6	To remove a widget from the Dashboard display, click the X icon in the widget's upper right corner.		The widget is removed from the Dashboard display.
End of Steps			

End State

The Dashboard displays the widgets you want to see. The widgets display the criteria you want covering the time range that you choose.

Dashboard Widget Descriptions

Widget	Description
Temperature	This chart displays the maximum, average, minimum, and (where applicable) outside readings for the last 24 hours for the floor or floors represented by the current hierarchy level.
Humidity	This chart displays the maximum, average, and minimum readings for the selected period of time for the current location.
PUE	The Power Usage Effectiveness chart displays a value at the building level and calculates the PUE ratio based on summarized data.
Active Device Status	This table shows the status of the active devices housed in the current location in the hierarchy.
Security Alarms	This table shows the sensor types for the current location and the number of alarms for each type.
Power Capacity	This chart shows the amount of power consumed versus the amount of power available in the top 10 cabinets in the current location.
Power Ranking	This chart displays the location's top 10 cabinets and their power usage. The cabinets are arranged from highest amount of power usage on the left to lowest power usage on the right.
Power Usage	This graph shows the amount of power used over a selected period of time by each container type. It lets you see the trend of power usage over time.
Event Ranking	This chart displays the number of events for the chosen time period for the top 10 event types at the location.
Task Ranking	This chart shows all task statuses and the number of tasks for each status at the location.
Sensor Response Status	This table shows the number of sensor responses within time periods ranging from the last 15 minutes to the last 365 days.

Widget	Description
Space Capacity	This chart shows the number of contiguous free spaces for the top 10 non- empty cabinets in the location.
Space Usage	This chart shows the amount of rack units occupied versus the amount of rack units available in the top 10 cabinets in the current location.
Asset Ranking	This chart shows the number of devices for the top 10 asset types in the location, arranged from the largest number of devices on the left to the smallest number of devices on the right.
Ports Capacity (Switch)	This chart shows the number of used and available switch ports per each of the top 10 cabinets in the location. It allows you to see which cabinets have the most available switch ports.
Ports Usage Ranking (Switch)	This chart shows the number of switch ports for the top 10 cabinets in the location, arranged from the largest number of switch ports on the left to the smallest number of switch ports on the right.
Temperature	This graph shows the average of the temperatures detected by temperature sensors for the selected range of times at the location.
Humidity	This graph shows the average of the relative humidity readings detected by humidity sensors for the selected range of times at the location.
Enviro Ranking	This chart shows the top 10 cabinets with the highest temperatures and the top 10 cabinets with the lowest temperatures in the location.