PRODUCT INCREMENT 25

ABB Ability™ Smart Sensor

What’s new?

On demand and raw data collection requests in trusted organizations

A trusted organization member can now request an on demand measurement performed at the trustee organization assets he has access to. The moderator of a trusted organization can request the on demand measurement and the raw data collection in a similar way. To achieve this, the related buttons are visible under the Sensor Properties tab in the portal view.

Raw data collection extension to the mobile app

Raw data can now be collected also with the Smart Sensor app. Previously, the raw data collection could only be triggered in the web portal and a gateway was necessary to retrieve the raw data.

To collect the raw data with your smart device, make sure you are within Bluetooth® range of the sensor and navigate to the asset from which you wish to collect raw data and click on “Retrieve raw data.”
Possibility to change the geolocation of the plants

The geolocation of the plants can be modified in the Smart Sensor portal by navigating to the Organization Management page and selecting the Plant Management tab. Users can move the pin in the map and the coordinates are changed accordingly, and vice versa. The address and other details can be updated manually. All fields are mandatory to fill before saving the changes.

Possibility to add tags for the assets

A maximum of three tags can be added for each asset in the Asset Details page in the portal by clicking the Add tag button below the asset name. Already existing tags will be shown as a list when adding a new tag, which makes it easy to use the same tags throughout the organization. The tags are visible only in the portal.
Possibility to keep selected parameters for the same asset type
Previously loaded parameters for a selected asset in the Asset Details, Operational parameters page will remain selected when you choose another asset that is the same type.

Running time calculation update
Due to improvements on the algorithm that is calculating the running time, users may experience a sudden change in the Running Time KPI values starting from deployment of PI 25. Please be advised that the change is intentional as we are continuously working on improving the platform.

Minor fixes for the texts and pop-ups and improvements for the usability
A few small changes that make the user experience smoother.

Previous What’s New documents
Previous What’s New release notes can be found here.