The management of various devices with the Main Device operating mode can be combined in a single SiteManager or AlarmManager using the integration wizard, for example when extending an existing system with a SiteManager or if an installation is to be expanded with additional functions.

The multiple main devices are integrated into a single main device and automatically set to satellite device mode. The integration wizard carries out the integration in five steps.

Launch of the integration assistant

Each main device to be integrated must be integrated individually. Satellite devices that are taught into the main device to be integrated are taken over by the main device.

Preparation

It is being examined whether integration is possible. This requires the IP address of the main device to be integrated. Integration takes place via the KentixONE API. The API Bearer Token of an administrator of the device to be integrated is required for authentication. This can be copied in the user control of the device to be integrated by a user in the "Administrators" group.

The following points are checked after the start:

Communication key

The communication key is used for encrypted communication between Kentix devices. It is configured in the Security menu item. The key must be identical for integration on the devices.

Version

For successful integration, the KentixONE software must have the same version on the devices. The version can be read out under the menu item Device information. If there are different versions on the devices, a firmware update must be carried out.

Operating mode

During integration, a main device and its satellite devices are integrated into a SiteManager or AlarmManager. Neither SiteManager nor Satellite Devices can be integrated, which is checked during the operating mode check.

Time

As all logbook entries are also integrated during integration and each entry is provided with a time stamp, it is essential that the times on the devices are the same. A certain tolerance between the times is permissible.

Backup

It is essential that a backup of the system is created before integration. If this has not been done, it must be done subsequently.

As soon as the test has been successfully completed, the integration can be started.

List of the settings to be integrated

The parameters to be integrated are listed. In addition, all conflicts that would arise as a result of integration are listed. These must be resolved for successful integration. To do this, the conflicting settings of the device to be integrated can be renamed or compared. In a comparison, you must choose between the settings to be integrated and the existing settings. The selected settings then apply to the entire system.

In addition, all recorded measured values of the system to be integrated are transferred. The KentixONE-GO access points of the system to be integrated are not transferred. These must be reactivated after integration.

Integration report is prepared

After integration, a report is created that lists the integrated parameters. This report can be downloaded as a CSV file.

Completion of the integration assistant

Once the integration wizard has been successfully completed, the integrated device and its former satellite devices are listed in the Detail View. The now integrated device was automatically changed from the Main Device operating mode to the Satellite Device operating mode.