New Features in

ibaDaVIS v3.4.0

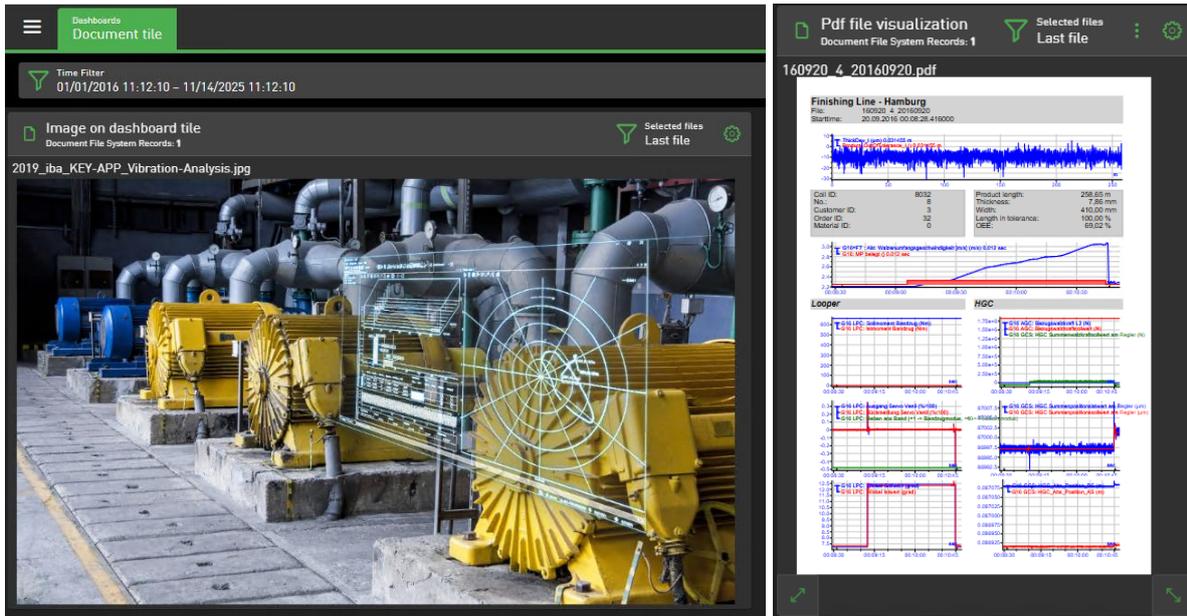Author: iba AG

Date: February 2026

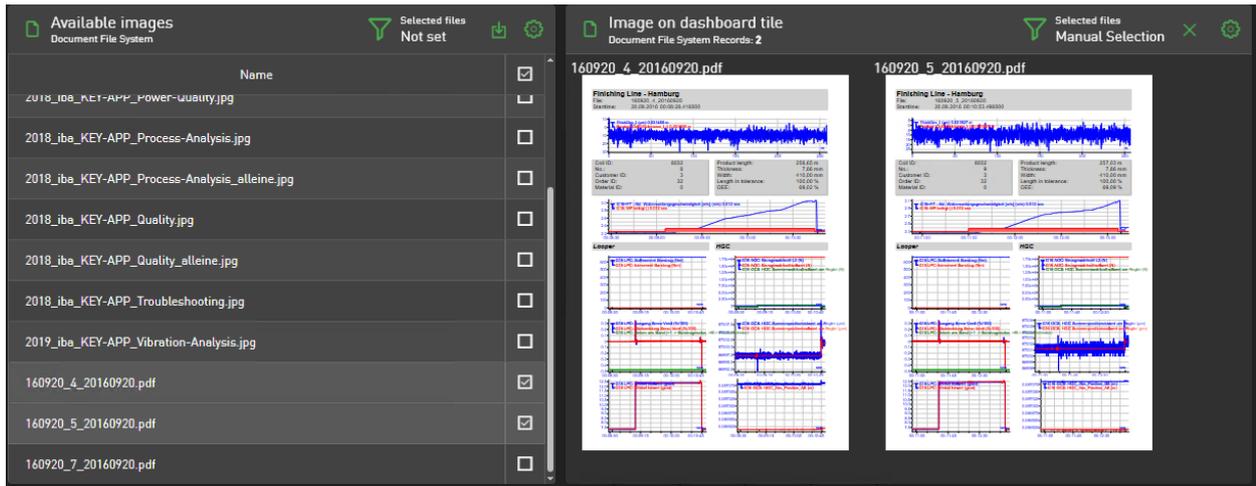**Table of contents**

1   Document display tile

With the new document display tile type, *ibaDaVIS* v3.4.0 allows you to visualize images or PDF files directly on your dashboard. When adding a new tile, you can select the data source "Documents (relative to ibaDaVIS server)" to access local drives. In the tile options, you can then choose between different view options and display file content side by side or in a gallery, for example.

Further information on the document display tile can be found in the *ibaDaVIS* documentation in the chapter "Tile type document display".
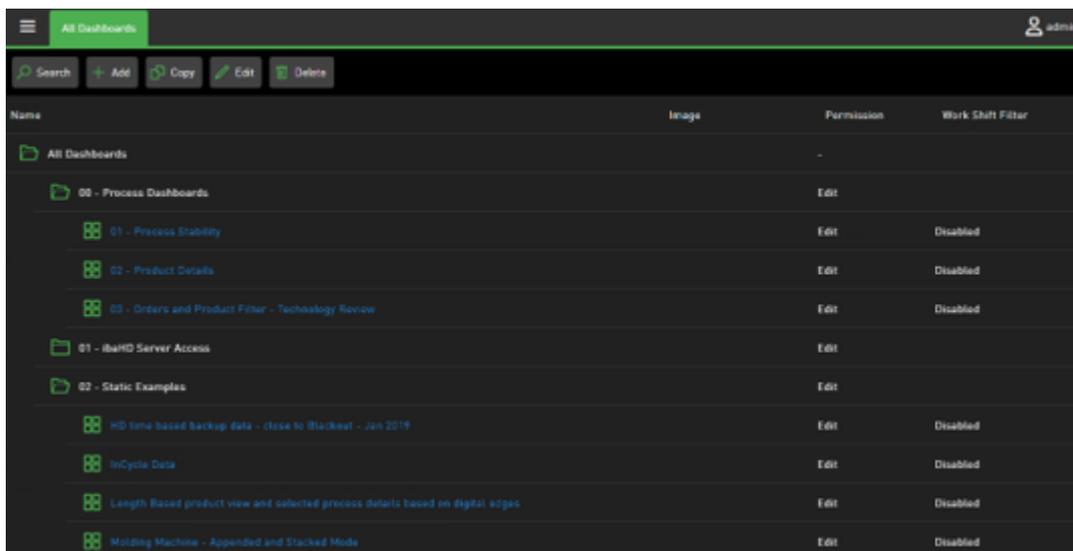
Table relation

By accessing local drives as a data source, you can not only visualize data using document display tiles, but also display file lists in table form. The table lists the available images or PDF files with attributes, such as file name, full name, file extension and creation date. A selection of individual files in the table triggers the visualization of the images or PDF files in the document display.
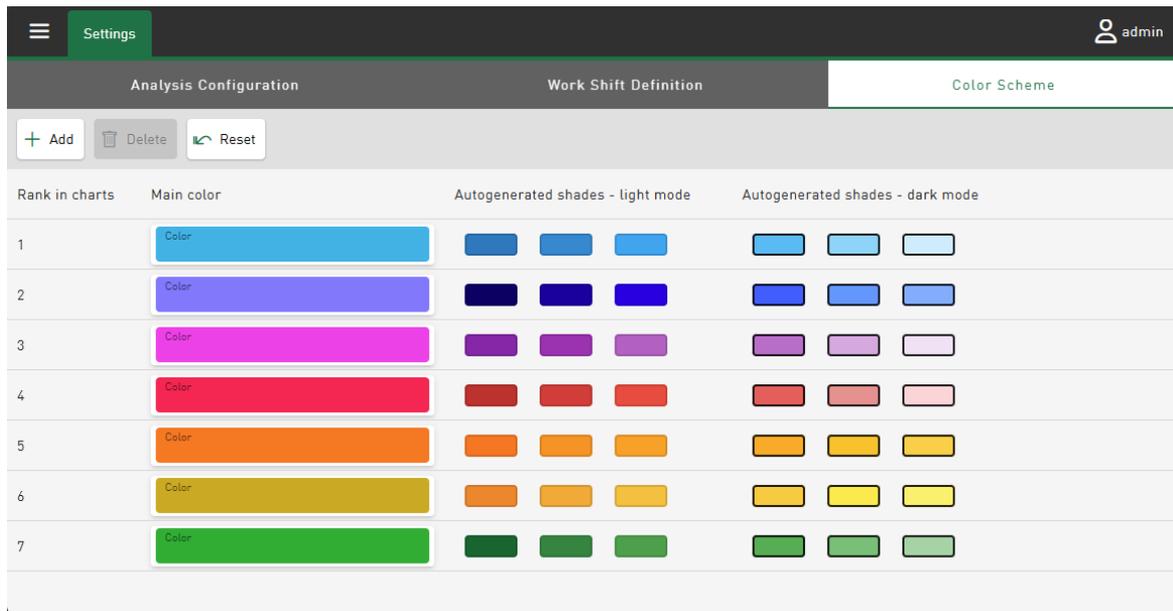
2   Extension of dark mode

As previously announced in *ibaDaVIS* v3.2.0, dark mode has been extended to additional areas of the application. In addition to the dashboards, the login and about page, settings area, and dashboard overview are now also displayed in "Dark" mode when set in your user profile.

The settings under *Color Scheme* also display the autogenerated color shades for light and dark mode.
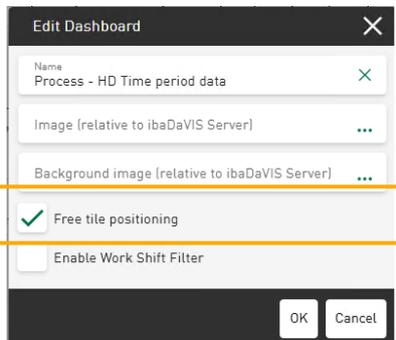
📖 Further information can be found in the *ibaDaVIS* documentation in chapter "User profile" and "Settings – color scheme".
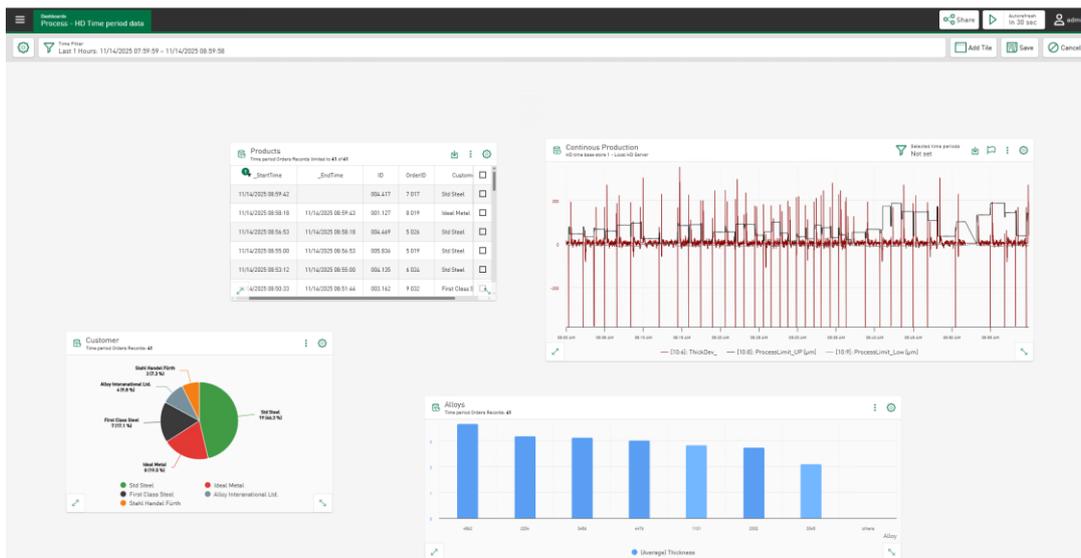
3 Dashboard grid

Starting with *ibaDaVIS* v3.4.0, the dashboard offers new options so you can design your dashboards according to your needs.

3.1 Free tile positioning

If configured, you can now freely arrange or place tiles on the dashboard. An additional option is available for this in the dashboard settings.
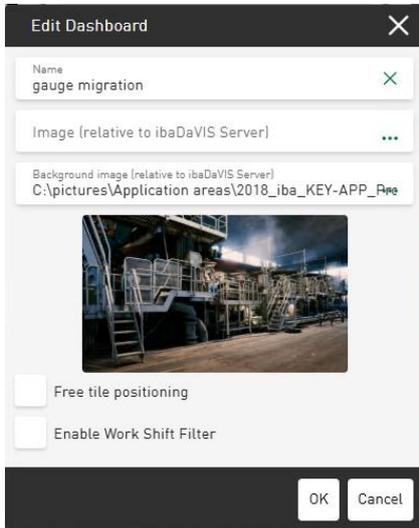

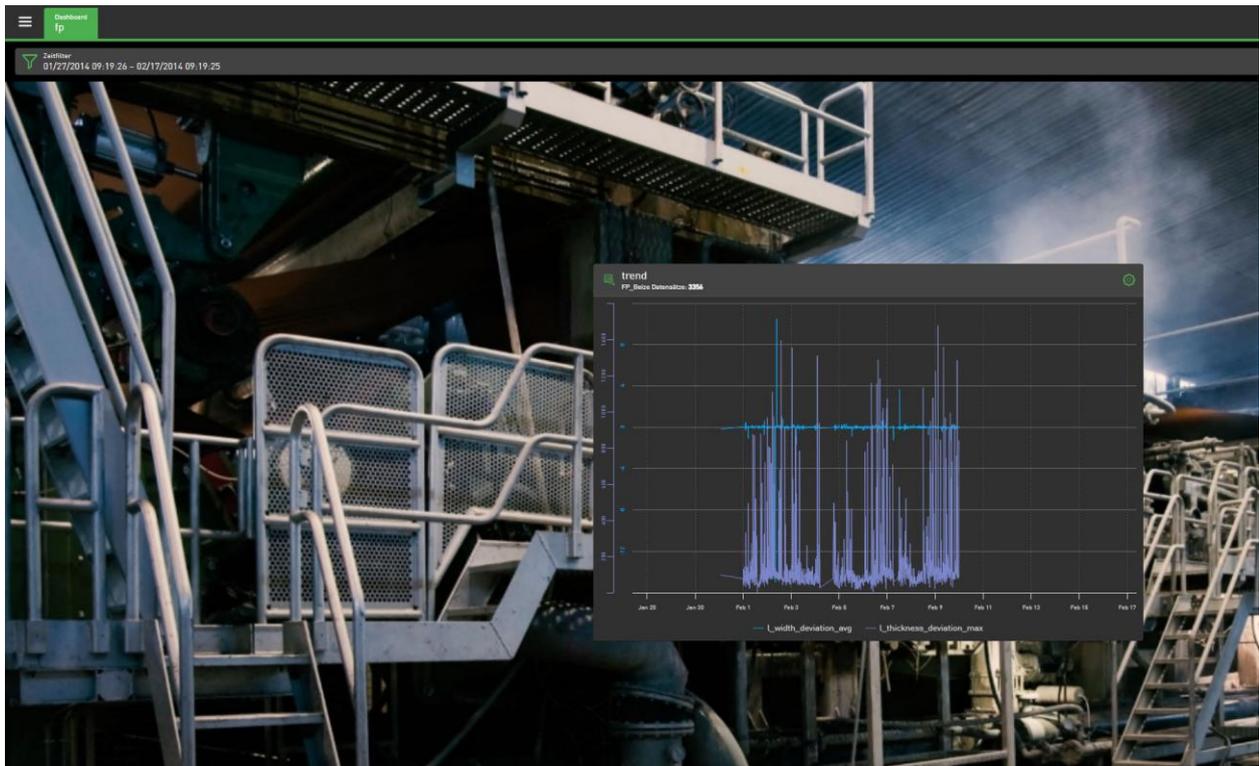The tiles no longer follow a predetermined grid pattern.

In the mobile view, the tiles are placed on top of each other in a responsive manner as usual.

3.2   Background image

You can now also use the dashboard settings to define a background image that fills the dashboard. Select the desired image in the field *Background image (relative to ibaDaVIS server)*.

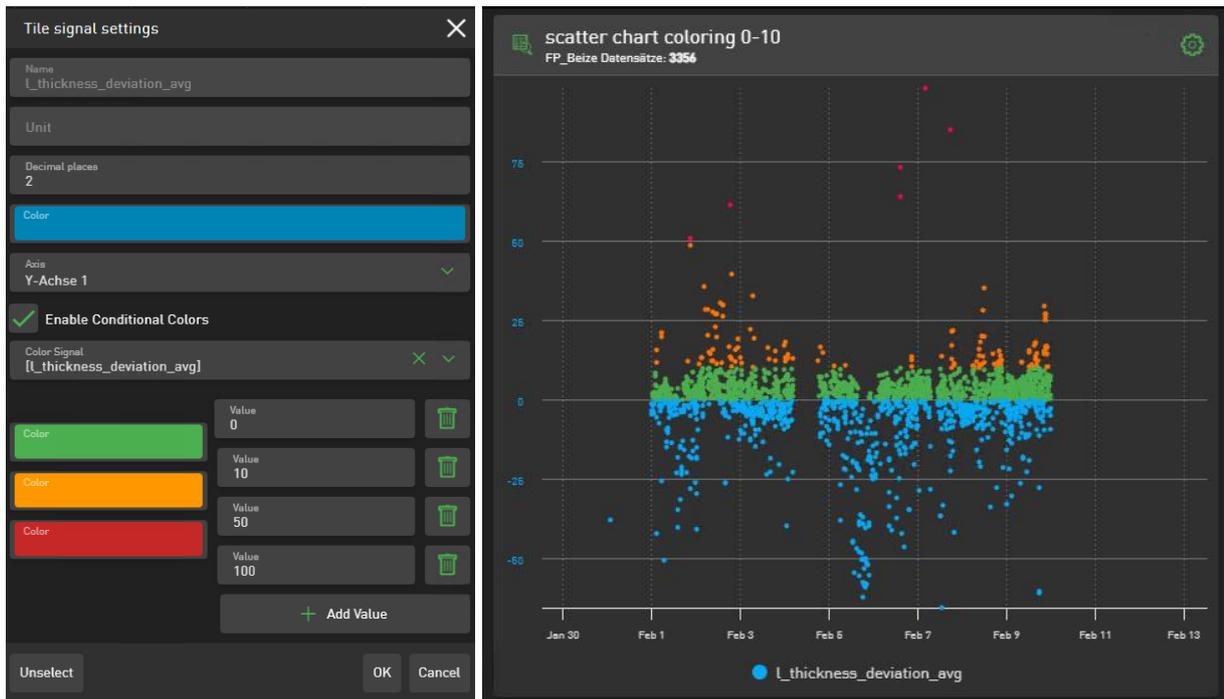Tiles are displayed in the foreground.

4   Conditional colors in other charts

Conditional coloring of signals in line charts was already introduced in *ibaDaVIS* v3.2.0. Starting with this version, you now also have the option of displaying information in different colors in scatter charts, tables, and value displays, depending on user-defined conditions.

Further information on how to configure conditional coloring can be found in the *ibaDaVIS* documentation in the chapter "Configuring conditional colors".
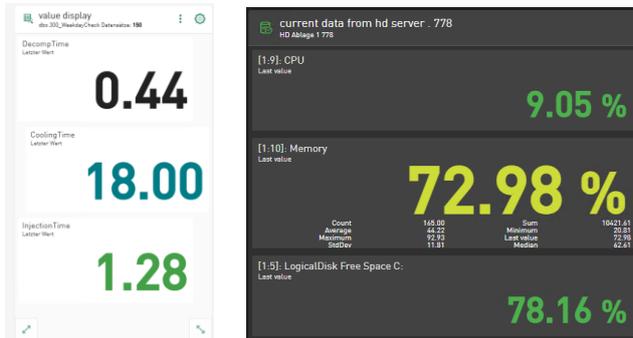
Example: Scatter chart

Example: Table

Example: Value display

5   Further improvements

5.1   New virtual function DigitalPulse()

With the DigitalPulse() function you can generate a trigger at fixed intervals or within a user-defined time range starting from a specified point in time.

Further information on the function and necessary settings can be found in the *ibaDaVIS* documentation in the chapter "DigitalPulse".

5.2   Visualization of difference in bar chart

In the bar chart, you now have the option of displaying differences between the value series or bars shown. To do this, use the new *Display difference* option in the tile options.

📖   Further information on the bar chart settings can be found in the *ibaDaVIS* documentation in the chapter "Tile type bar chart".

5.3 ibaDaVIS Status app – new context menu

The context menu of the *ibaDaVIS* Status app has been revised and adapted to the iba standard. In addition to the familiar options, which are now organized more clearly, you can also open the "About" page directly in your browser. The context menu is now displayed in the Windows language you have set.