

# PRECiV

## Release Notes

### PRECiV 3.1.1 Release Notes (March 2026) Build 36422

<b>Improvements of Predefined Workflow</b>	<p>Predefined Workflow has been improved now. Additional buttons can be added to the UI of predefined workflow.</p>
<b>Count and Measure: Relocate object on stage</b>	<p>After a Count and Measure particle analysis on a reconstructed panorama, you can drive back to the particle location on the motorized stage by selecting the particle in the Count and Measure Results table. (requires a motorized stage)</p>
<b>Improve Scan Speed of Technical Cleanliness workflow in PRECiV ADM</b>	<p>Due to several improvements in the scanning process, the filter scan is now much faster.</p>
<b>Proper error handling for canceled acquisition processes</b>	<p>Improved error handling if the acquisition process is canceled during acquisition or if tilting the head / rotating the stage while the process is running.</p>
<b>New 2D Geometric measurement: Parallel lines</b>	<p>This new feature measures the layer thickness between two parallel lines.</p>
<b>Display the measurement used for sorting in Particle Table below the thumbnail</b>	<p>Now the measurement that is used for sorting the particle table is displayed below the thumbnails in the "Particle View" in "Review Results". In previous versions only the particle ID was shown.</p>
<b>Grain Sizing: Update of standards</b>	<p>ISO 643:2024 Steels — Micrographic determination of the apparent grain size Updated standard compared to currently supported EN ISO 643:2020 old version remains unchanged, the new one will be added</p>
<b>Fast mode for Quick Scan EFI</b>	<p>For Quick-Scan EFI a fast mode is available now witch double the speed of the fine mode. Now the performance of PRECiV Quick-Scan EFI is as fast as in DSX-BSW.</p>
<b>Geometric Measurement: Allow selection of font in measurement display options</b>	<p>User can define the default font for measurements in the option dialog now</p>
<b>Technical Cleanliness: Scan acquisition settings adjustment</b>	<p>Scan process and tile caching is optimized.</p>
<b>Bugfix: [DSX2000, Restore] "Restore Device Status from Image" also shows objective lens now</b>	<p>in PRECiV 3.1 specified objective lens was not recognized, when restoring from "Restore Device Status from Image", this is fixed now.</p>

<b>Bugfix: Control for selecting manual zoom magnification is active again</b>	The control for manually selecting the zoom magnification for stereo microscopes was read-only in version 3.1 and is now selectable again.
<b>Bugfix: PRECiV CIX: Option "Role 'User' can execute 'Check System'"</b>	The optional checkbox: "Role 'User' can execute 'Check System'" was missing in PRECiV CIX 3.1 and is now available.