

Release Notes for the Miele Benchmark Programming Tool

Version 1.7.1

New Features & Improvements

- Improved stability during updates: Fallback to offline update if the update server is unavailable
 - New configuration options, including for “Boost Spin” and program entries
 - Improved display and sorting of parameters in PDFs and comparison views
 - Expanded display of dosing settings in programs
 - Optimized user interface:
 - Automatic scrolling and restoration of the scroll position
 - Improved visibility and usability of context menus (including right-click)
 - Relevant sections open by default for faster access
 - Option to customize program icons
 - Improved notifications for missing or incompatible programs
 - Updated program templates and integrated programs
 - Extended support for structured parameter display
 - Improved display of file names during import
 - Updated translations in multiple languages
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Performance improvements

- Faster application startup time
- Improved performance with large data sets and complex views
- Optimized background processing and asynchronous operations

Version 1.6.1

Bug fixes:

- Update to program templates
 - Update to the p3x repository,
 - Update to the release notes and manuals
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Version 1.6.0

New features:

Program Schemas and Templates

- Program schema files updated in versions 1.3.0 and 1.3.1.
- Updated wash programs (e.g., 1-2-4_1-37-13 and 1-3-1_1-38-3) and program templates added.

User Interface and Documentation

- Added "Program Release Notes" as a new menu item in the main menu.
- Embedded manual files have been updated to the latest version. Issues with dialog boxes closing unintentionally have been resolved (e.g., by clicking on the background or pressing the Escape key).
- Scrolling in numeric input fields no longer causes unintended value changes.
- Backup files are now displayed correctly in File Explorer after creation.
- The "Copy Block" checkbox now works as expected during program creation.
- RH variants are once again displayed correctly in the program creation dialog.
- Values can once again be manually reset to their original values.
- Errors when resetting block activation, block header, and section parameters have been fixed.
- Missing block parameters in the comparison table have been added.
- All dosing settings can now be saved correctly.
- WashCo programs (Group 19) have been excluded from offline templates.
- A memory issue that could cause the tool to crash randomly has been fixed.
- Machine images have been optimized and updated (PWM927 S, PWM935) to reduce the bundle size.

Bug fixes:

- *User Interface and Operation*
 - *Program Management and Data Structure*
 - *System Stability and Performance*
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Version 1.5.0

New Features

General:

- Expansion of machine settings
- Option to save machine access data locally for later reuse
- **New** feature added for creating programs for mid-range washing machines
- Added program list sorting
- Connection to machines with unsupported device types has been disabled
- Support for programs based on Schema 1.2.4 & 1.3.0
 - Updated p3x repository with the latest files for WashCo programs
- EK047 update for version 52.66

Dryer:

- New backup solution for dryers, including settings
- Button added to reset the dryer program to factory settings
- Added a button to delete dryer programs

Online/Offline Program Creation:

- Added a new dialog for creating programs offline and online with additional templates
- Added filtering by machine type for program creation

New backups:

- New Miele Professional Backup Archive (*.mpba) functionality, including settings, implemented

UX/UI adjustments

- Update for restoring backups
- Added the latest manuals
- Optimization of some UI components
- Improved usability for file selection in the import dialog
- Support for new program groups

Bug fixes

- Text and translation adjustments
- Fixed incorrect values in the program comparison

Note

Please ensure that your benchmark machines have the latest software version installed to ensure full compatibility.

Version 1.4.1

UX/UI adjustments

- Manuals are now available in additional languages
- Improvements to the Portuguese translations
- General revision of the provided content

Bug fixes

- Fixed a bug that saved incorrect values in the UI

Known issues

- It is not possible to save the manuals, EULA, and legal notice

Note

Please ensure that your benchmark machines have the latest software version installed to ensure full compatibility.

Version 1.4.0

New Features

- Expansion and optimization of the tool for configuring Benchmark 9–11 kg machines
 - PWM509, PWM511, PWM909, PDW909, PDR510, PDR910
- Creating logs for program configurations and machine settings
- Comparing a modified wash program to the original program
- Setting and converting user-specific units (metric and imperial)
- Editing multiple programs online without having to log out
- Adding additional functions during program editing
 - Deleting multiple programs
 - Exporting multiple programs
 - Transferring multiple programs
- Resetting wash programs to factory settings
- Viewing and further editing of most recently used local files

Performance improvements

- Improved connection stability between the machine and the Benchmark Programming Tool
- Update available for the communication module to version 52.57
- Optimized program loading without deadlocks
- Update of available program templates to the latest version

UX/UI Adjustments

- Visual enhancements to the user interface
- Improved overall experience through a focus on optimal user guidance
- Intuitive process for renaming programs and program blocks

Bug fixes

We are constantly working to improve our services. This update includes bug fixes and functional improvements. Miele – Always getting better.

Known Issues

- In rare cases, unrealistic temperature values are displayed (e.g., 190° Celsius, 300° Fahrenheit)
 - If the manual connection setup is canceled, the search briefly continues in the background
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Version 1.3.0

New Features

- Machine-independent creation and editing of programs
- Local archiving of configured programs
- Creation of custom programs
- Provision of extensive program templates

Performance improvements

- Optimized loading times for repeated machine connections
- Increased overall application speed

UX/UI adjustments

- Visual enhancements to the user interface
- More reliable display of available machines
- Simplification of the login process
- Improved translations and expansion to 17 languages
- Optimization and expansion of the displayed help texts
- Improved user guidance when configuring wash programs and a larger editing area for process blocks

Bug fixes

- Ensuring backward compatibility of wash programs and machine software
 - More bugs have been washed away—getting better all the time.
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Version 1.2.72

Security Update: CVE-2022-22521 - Improper Privilege Management (CWE-269)

Version 1.2.71

New Features

- Program Export (subsequent import only on machines of the same type)
- Program import via a ZIP folder
- Addition of new features in program editing
 - Copying programs
 - Deleting programs
 - Copying blocks
 - Moving blocks
 - Renaming blocks
 - Deleting blocks

UX/UI Customizations

- Clearer display of the program details view
- Program names expanded to include additional languages

Known Issues

- Loading program copies (mppa file) may result in a blank screen, even though the process was successful
 - Restrictive and varying limitations on the programs that can be loaded (mppa file) may result in a failed operation
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Version 1.1.49

UX/UI adjustments

- Update to the available language packs
 - German
 - French
 - Italian
 - Spanish
 - Optimization of data entry
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Version 1.0.49

Initial release