

## The new WinSAM - quicker and clearer than ever before

*Until recently, working with large data volumes in WinSAM could result in a reduction in speed. A new database system now provides a clear improvement in performance. Access to the data as well as access to the functions has been optimised. The WinSAM has also changed its appearance in accordance with Microsoft's Office 2007 Fluent user interface.*

### More clarity of display

The time when the symbol and menu bars were separate is over. The new user interface combines the two and arranges the commands in multi-function bars. Icons with the associated descriptions ensure increased clarity. This allows the user to see immediately which commands are available. The commands themselves are divided among different registers in such a way that it results in groups of associated functions. The user interface looks more neat and is easily comprehensible. The tried and trusted WinSAM components and functions were then seamlessly integrated into this new interface. You will recognise all the commands that are relevant to your work without problems.

### A more rapid test process

Compiling and editing individual test processes is one of the main functions of WinSAM. You will probably have noticed the time delays caused when importing and exporting test processes or chains of sub-steps. All this has changed. The new WinSAM version provides noticeably better performance and stability in this respect as well. One of the reasons for this is the new database. MySQL has been replaced and Microsoft SQL Server Express has been integrated. One of the main reasons for this change has been the clearly shorter access time to the database and thus the reduced waiting time.

**The best of both worlds: quicker access to your tried and trusted functions thanks to the new Fluent user interface.**

The screenshot displays the WinSAM software interface with several callout boxes highlighting key features:

- Frequently required commands? The quick access toolbar summarises them all.** (Points to the top-left toolbar)
- Registers create order on the screen. You can use the scrolling wheel to switch over.** (Points to the 'All test steps' register)
- Grouped for easy comprehension: The ribbon bar.** (Points to the ribbon bar)
- More speed when editing test processes: Microsoft SQL Server 2005 Express** (Points to the bottom of the interface)

The interface includes a ribbon bar with tabs for 'Test sequence', 'Container', and 'Tools'. The 'Test sequence' tab contains various icons for actions like 'Rename test sequence...', 'New test sequence', 'Copy test sequence...', 'Save test sequence', 'Delete test sequence...', 'Close test sequence', 'Open link...', 'Create link...', 'Import test sequence...', 'Export test sequence...', 'Test sequence properties...', 'Save partial sequence...', and 'Test sequence properties...'. The 'Container' tab shows a tree view of test points (e.g., 'Test point 1: preparation', 'Test point 2: short-circuit test', etc.). The 'Tools' tab contains a grid of test steps categorized by registers (AKW, AKS, AKB, etc.), including 'Absolute Control Error', 'Absolute control Start', 'Absolute control range', 'Augsburg Datenexport', 'Automatic mark positioning', 'Auxiliary test circuit', 'Auxiliary-values AC/DC', 'BEWAG Daten speichern', 'BEWAG Datenexport', 'BEWAG Datenvergleich', 'Bandwidth test', 'Barcode label', 'Calculation of mean value', 'Certificate number', 'Current Results', 'Curve position test', 'Curve shape', 'DS/COM-Configuration', 'Data export', 'Define register', 'Delay', 'Dosage', 'Dosage mode', 'Dosage status', and 'EN-command'.

## A change that is a sure-fire investment.

By using the new WinSAM version, ZERA is abandoning its old development environment and is placing its bets on more recent software technology. There are good reasons for this step. Only the new tools will ensure that constant updating of WinSAM will be possible. This in turn means constant market adaptation and the option to eliminate errors. The option of online updates has been planned for future versions. This decisive development step cannot be without consequences for the previous WinSAM version. Thus, with the official start of the new WinSAM, the updates and support for Version 3 will be discontinued, allowing us to concentrate fully on supporting Version 4.

## System requirements

- **Operating system:** Windows XP/SP2 or Windows Vista in German or English.

- **Processor:** Pentium IV / 2000 MHz / 1 GB RAM (multi-processor systems are supported)
- **Interfaces:** 2x USB (Wibu and RS232-C adapter). An extension may be required, depending on the options ordered.
- **Drives:** DVD-ROM or adapter for SD cards.
- **Memory space:** 10 GB memory on C:\
- **Access rights:** Writing rights in the registry for the key: HKEY\_LOCAL\_MACHINE\SOFTWARE\ZERA GmbH

## Optional conditions

- **Monitor/graphics card:** We recommend operation with two monitors and loudspeakers (integrated or external). The graphics card used must support this option.
- **Remote maintenance/diagnosis:** In the event of remote maintenance or diagnosis, the service can dial the customer's computer directly. This requires internet access or a direct modem link using a 56k modem.

### Details of the new WinSAM interface: minor innovations with great effect

**Accessible** - the pendant to the office button. One click opens a menu with general commands, for example for setting options.

**Efficient** - once an arrow appears at bottom right, one click will open an additional dialogue window without any detours.

**Space-saving** - A hidden ribbon bar creates more working space.

**Reduced to essentials** - The quick access toolbar makes rapid access to frequently used commands possible.

**Display it over or under the ribbon bar.**

**Striking** - the shortcuts are easy to see.

**Succinct** - icons with descriptions ensure clarity.

**Determine for yourself** which commands are to be shown.

