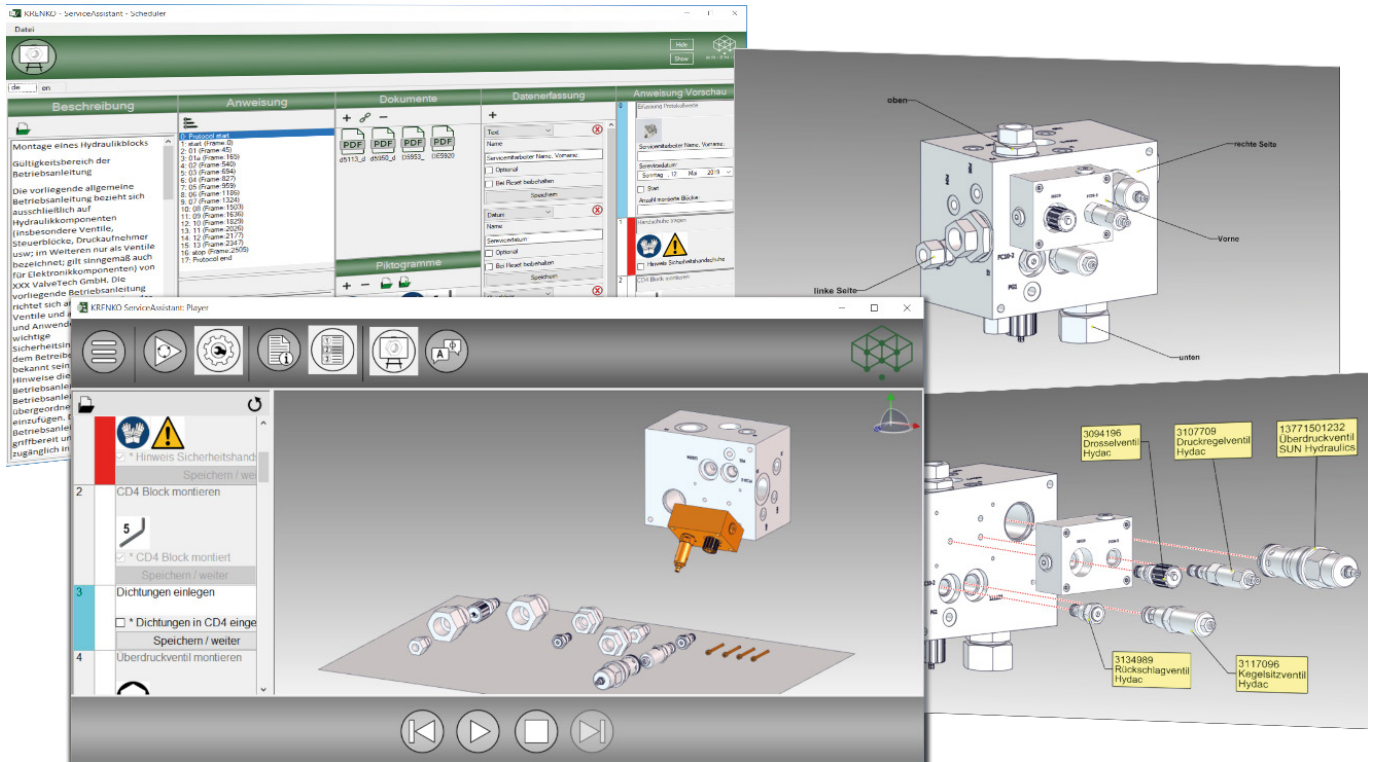




KRENKO Service Assistant

Assistant for training, assembly, maintenance and service



PERFECT SUPPORT FOR TECHNICAL PROCESSES

The KRENKO Service Assistant supports trainees and technicians in their work. On the basis of 3D data and the animations and illustrations created from it, additional process steps are displayed that offer the user enormous help in his work. No work step is forgotten, no detail remains unclear. And at the end, a log provides proof of the successfully completed task.

More than an animation

The basis for working with the service wizard is a Composer animation that visually explains all work steps. Markers can then be used to add additional information or queries to each step. Stored views in the Composer can also provide additional graphical explanations.

It is extremely easy to use and can therefore also be used at any time to train employees.

Scheduler und Player

The Service Assistant consists of 2 parts. The

Scheduler prepares the desired content and the Player is the tool for the user.

A workstation with a functional Composer license is required to capture the desired content completely.

The player can be installed on any Windows workstation and uses the free Composer Player for 3D display.



Valuable scope of information

A total of 5 language variants can be entered for a service project. This is particularly important for the description block, as all project information is stored here (e.g. scope of validity, intended use, safety instructions, installation conditions, etc.). If these texts are already available in RTF format, the import is completed in seconds.

The scheduler already reads all markers of a Composer animation and displays them clearly as an instruction block. This list is supplemented by the „Start protocol“ and „End protocol“ steps. Relevant information can then be added in each step:

- Step priority (color code)
- Step designation
- Documents
- Pictograms
- Entry fields such as checkbox, text, value and value ranges and date. These can be defined as fixed values for repetitions.

In addition, an explanatory Composer view can be assigned to the scene, which can of course enable further sub-branches. Spare parts explosions and any representation of installation locations are possible here.

Support workflow

The scope recorded by the scheduler is made available to the user in the Service Assistant player. The basis for the service (or assembly, learning sequence) is the installed Composer Player. This allows the 3D display to be rotated, zoomed or parts to be shown or hidden in the viewport at any time.

The following functions are available for running the task:

Learning mode: Run through an animation without having to make any entries.

Service mode: All steps are documented according to the settings

View mode: Call up a defined start view from the Views area. E.g. for exploded view, spare parts over-view, etc.

Language change: Switching function to run the service task in a prepared alternative language.

Settings: Language of the user interface, size of the font and pictograms, setting a corporate design for the interface

Protocol: All work steps and queries from the work process are recorded and logged as a PDF document.

Special requirements?

Would you like to enable additional functions? Do you want to control a pick-by-light system at the same time, for example?

No problem. Talk to us. We will be happy to work with you to implement a customized solution that takes the Composer's capabilities as a basis and extends the Service Assistant.

SYSTEM REQUIREMENTS

- Windows® 7 (64Bit)
- Minimum .NET Framework 4.5.2
- Minimum 2 GB Ram
- 300 MB Free hard disk space
- Microsoft® Excel 2007 or higher
- Catia® Composer or Solidworks® Composer from Version 2016.

Further information

To learn more about KRENKO Service Assistants, contact your authorized Composer dealer or info@krenko.de directly.

KRENKO is your contact and service provider when it comes to Composer.

With experience from a wide range of industries, technical background knowledge and application know-how in Composer, we support numerous customers in Germany, Austria and Switzerland. Let our team create illustrations or animations for you, bring our knowledge into your company as a project workshop, hire us to advise you on the introduction of Composer or contact us if special solutions need to be implemented with Composer.

