

KRIS TREND SYSTEM





DATA-DRIVEN EFFICIENCY IN THE INDUSTRIAL IOT



The KRIS trend system is the ideal solution for the graphical representation and analysis of measured, calculated, and binary values in industrial applications. In the world of modern automation technology, the clear visualization of collected data is crucial. This is exactly where the KRIS trend system comes in, offering a user-friendly platform that presents data in a clear and understandable form.

HIGHLIGHTS OF THE KRIS TREND SYSTEM

- **Customizable time ranges:** Create flexible analyses ranging from seconds to several months.
- **Product-related analysis:** Select data directly from a batch list.
- **Hide time ranges:** Compare last month's production with the current month and hide irrelevant time ranges.
- **Online and offline mode:** Observe trend curves in real time or analyze them offline.
- **Customized legends:** For clear differentiation between online and offline data.
- **Aggregate functions for in-depth analysis:** Optimize the display and link different data sets.

 <p>Display and analysis of measured, calculated, and binary values</p>	 <p>User-friendly platform</p>
 <p>Display of up to 20 curves simultaneously</p>	 <p>Instant generation of trend curves for real-time analysis</p>

COMPREHENSIVE VISUALIZATION & TREND CURVES FOR REAL-TIME ANALYSIS

With the ability to display up to 20 curves simultaneously per group, the trend system helps visualize complex relationships simply and at a glance. Thanks to optimized cache and compression mechanisms, data can be analyzed both in real time and from the past. This functionality is particularly advantageous for monitoring and optimizing plants.

TOOLS FOR DATA ANALYSIS

The KRIS Trend System offers a convenient selection of trends from a group database, ensuring intuitive operation. Integrated zoom functions and precise reading rulers facilitate navigation and examination of the data. Differentiation and consolidation functions enable detailed analysis, while real-time evaluation provides deeper insights into plant operation. Monthly archives create structured storage of compressed data that operators can access for years to come.



ADVANTAGES OF KRIS TREND SYSTEM

- ▶ **Visual overview:** Clear graphical display of measured and calculated values as well as binary signals.
- ▶ **Precise analysis tools:** Magnification options, measurement aids, and differentiated evaluation options.
- ▶ **Real-time analysis:** Quick response to current data events.
- ▶ **Independence from the automation system:** Seamless integration, regardless of the control manufacturer.
- ▶ **Efficient organization:** Sorting and display via curve groups and tree structures for intuitive operation.

CONTACT PERSON



Oliver Nann
Sales IT/OT Infrastructure &
Digitalization

+49 761 40078 48
oliver.nann@kriko.com

Contact us!

Want to learn more about KRIS? We're always happy to help. Let's work together on your next project and you'll get the most out of our expertise.

KRIKO Engineering GmbH
Automation, Drives & Industrial IT

Germany
Merzhauser Str. 120
79100 Freiburg im Breisgau
Tel. +49 761 40078 0

Switzerland
Riehenring 175
4058 Basel
Tel. +41 61 68324 80