

The new zenon 6.50 HMI/SCADA Software Increases Productivity and Reduces Costs Thanks to Modern Graphics

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Press release from: [COPA-DATA USA](#)



(Princeton, New Jersey, Feb. 5) -- Copa-Data, a leading innovator of HMI/SCADA software, sets new standards in the design of automation systems with the new zenon 6.50. The ability to have freely definable screen shapes, transparency, color gradients and shadows with the new zenon 6.50 makes distinctive user interfaces possible. zenon 6.50 fully supports the new graphics through the use of Windows Presentation Foundation (WPF), freeing technicians from design duties.

With the new zenon 6.50, graphics duties remain the task of designers, who design user interfaces and elements as they wish. Technicians no longer need to worry about the design tasks- they simply just take on the design in the form of a WPF element. The controls are loaded into the HMI exactly as they are and all the technician has to do is merely import the finished graphics. The technician, however, is still able to make changes to the design at any time.

With the new graphics capabilities of zenon 6.50, familiar interfaces that users have learned to operate can be imported and CI requirements can be implemented accurately. Copa-Data Product Manager Reinhard Mayr stated, "With zenon 6.50, our customers benefit from a clear technological advantage when compared against common background graphics or poorly

programmed WPF. Developers can make use of diverse design possibilities and support users with precisely defined controls and finish their projects even more quickly.”

Modern graphics reduce costs

In addition to the benefits of comprehensive WPF integration, there are helpful features such as freely definable screen shapes, transparency, color gradients and shading. These features make it possible for modern user interfaces to be designed almost effortlessly, which has a positive effect on productivity.

Copa-Data Usability Expert Gerhard Roider commented, “Research shows us that projects optimized for usability also feature higher levels of productivity. There are two reasons for this: firstly, errors are minimized thanks to clear interface designs. Secondly, systems that have been designed to be user-friendly make it easier to learn complex control systems and to master them. The new features of 6.50 are perfectly suited to creating user interfaces that conform very precisely to usability requirements and provide optimum support for the user.”

With the new version 6.50, zenon users have diverse design possibilities open to them. By using zenon, Equipment Manufacturers offer their customers high-value HMIs, which impress with their excellent look & feel and reduce operator errors.

Another graphic design advantage zenon can deliver is that of consistent reusability. Once developed, elements can be used in incredibly varied configurations and projects. Investments are thus protected and costs are reduced.

The new zenon 6.50 has been available from COPA-DATA since January 2010 and offers, in addition to the many new graphical capabilities, more than 200 other new features.

About Copa-Data USA Corp.

Located in Princeton, New Jersey, Copa-Data USA Corp. is a subsidiary of Copa-Data GmbH, a leading innovator for HMI/SCADA software based in Salzburg, Austria. COPA-DATA has been developing HMI/SCADA technologies since the mid 1980s and introduced zenon®, the first graphic visualization system to run on Microsoft Windows.

In addition to the United States, Copa-Data has subsidiaries in the United Kingdom, Germany, Italy, France and the Middle East with distribution and integrator partners throughout the world. The company currently employs more than 140 staff worldwide and has an impressive list of clients including such companies as Coca-Cola, BMW and DuPont.

COPA-DATA USA Corporation
116 Village Boulevard, Suite 200
Princeton, NJ 08540
P: (609) 734-7412
F: (609) 734-7425
sales.us@copadata.com
www.copadata.us

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