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Press Message

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The web-based visualisation software PASvisu now with Modbus/TCP interface and Secure-Client - Open for all visualisation tasks - but secure

Ostfildern, 26.08.2021 - **Obtain a fast, comprehensive overview of a plant: that's the purpose of Pilz's web-based visualisation software PASvisu. The new version of PASvisu now also supports the Modbus/TCP protocol. The protocol enables all controllers to be connected quickly, along with other industrial components. The update also includes a secure Client/Server connection, enabling data from the PASvisu Server to be transferred safely to the user's visualisation system.**

From the new version v1.10 for [PASvisu](#), the web-based visualisation software supports not only OPC UA but also the Modbus/TCP protocol. This enables a simple exchange of process data between PASvisu and almost any control system. It is also possible to process data from different [controllers](#) simultaneously in one visualisation project.

Thanks to it being open, there is no need to change the existing automation infrastructure when using PASvisu: PASvisu can be used on existing machines with the available controllers. It can also be used via almost any end device, e.g. HMIs already integrated within the machine, external PCs or tablets.

Greater security during data exchange thanks to "Secure-Client"

The "secure" Client/Server connection is also new. All data traffic between PASvisu Clients, Builder and the Server is now fully encrypted. At the same time user authentication has been increased: only authenticated Clients can log in to the PASvisu Server. That prevents manipulations and guarantees secure data transfer within the overall visualisation project.

Further information on the product is available [here](#)



Caption: The web-based visualisation software PASvisu can be used with almost all common control systems on the market thanks to the Modbus TCP interface. (Photo: © iStock.com/shapecharge, ssguy/Shutterstock, © Pilz GmbH & Co. KG)

You can find texts and images for downloading at:

<https://www.pilz.com/en-INT/company/press/messages/articles/228993>

Pilz - The Spirit of Safety

Pilz is a global supplier of products, systems and services for automation technology. As a pioneer of safe automation, Pilz creates safety for human, machine and environment. Founded in 1948, today the family business with its head office in Ostfildern is represented worldwide with 2500 employees in 42 subsidiaries and branches.

The technology leader offers complete automation solutions for Safety and Industrial Security on the machine. These include sensor, control and drive technology – as well as systems for industrial communication, diagnostics and visualisation. An international range of services with consulting, engineering and training completes the portfolio. Pilz solutions are used in many industries beyond mechanical engineering, such as intralogistics, packaging, railway technology, or the robotics sector for example.

Pilz in social networks

In our social media channels we give you background information concerning the company and the people at Pilz, and we report on current developments in Automation Technology.



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