

PRESS RELEASE for immediate publication

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VBASE 11.5 sets focus on new communication standards and higher security

Version 11.5 of the automation platform VBASE comes with many new functions in the areas of communication and safety. Further interfaces increase the communication and connectivity capabilities of the system for HMI, SCADA and MES applications. New security features protect the system against unauthorized access.



On the communication side, it is above all the support of new protocols that distinguishes the update. With **MQTT**, VBASE now supports one of the most important IOT and M2M protocols for sending messages via the Internet. The lean, low overhead protocol offers true push communication and is scalable to several thousand clients. The MQTT broker used can be freely selected in VBASE, and VISAM GmbH also offers a cloud service under VBASE.cloud.

The integration of **OPC UA** provides better vendor independence. The platform-independent protocol promises secure and reliable communication from the sensor to the ERP system. VBASE 11.5 can assume both the role of the OPC UA server and that of the client.

Thanks to the additional support of the **BACnet** protocol, large building automation projects can now be implemented even more easily and versatilely with VBASE 11.5. Status and alarm messages can now be sent by VBASE via the **Messenger service Telegram** directly to the smartphones of the responsible employees. Emails can now be encrypted via **TLS** for secured transmission.

The secure operation of the entire project is ensured by the new **access management** of the server interfaces, which enables a fine-grained setting of the access rights of individual participants to the process variables. Unauthorized participants no longer have access to the data managed in VBASE.

Further features of the update are **SNMP** support for improved network management and the further, consistent integration of **array variables**, which now offer even more space for very complex projects.

VBASE 11.5 will be released as a free update for all VBASE users in winter 2018. Interested parties can take a first look at the new functions at SPS IPC DRIVES in hall 7, booth 303.

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(340 words, 2.131 keystrokes)

About VISAM:

VISAM GmbH has been active in the field of automation technology since 1985. VISAM, based in Neuwied in the Rhineland, is a developer of HMI and SCADA software and distributor of industrial computers as a system partner of important manufacturers of automation technology.

About VBASE:

Smart Factory and Smart Building with VBASE. VBASE is the central node for all automation projects. With many interfaces to the control level and to higher-level IT systems, VBASE is used as a multifunctional automation platform in professional industrial and building automation. www.vbase.net