

Release Notes HIMA A&E OPC Server

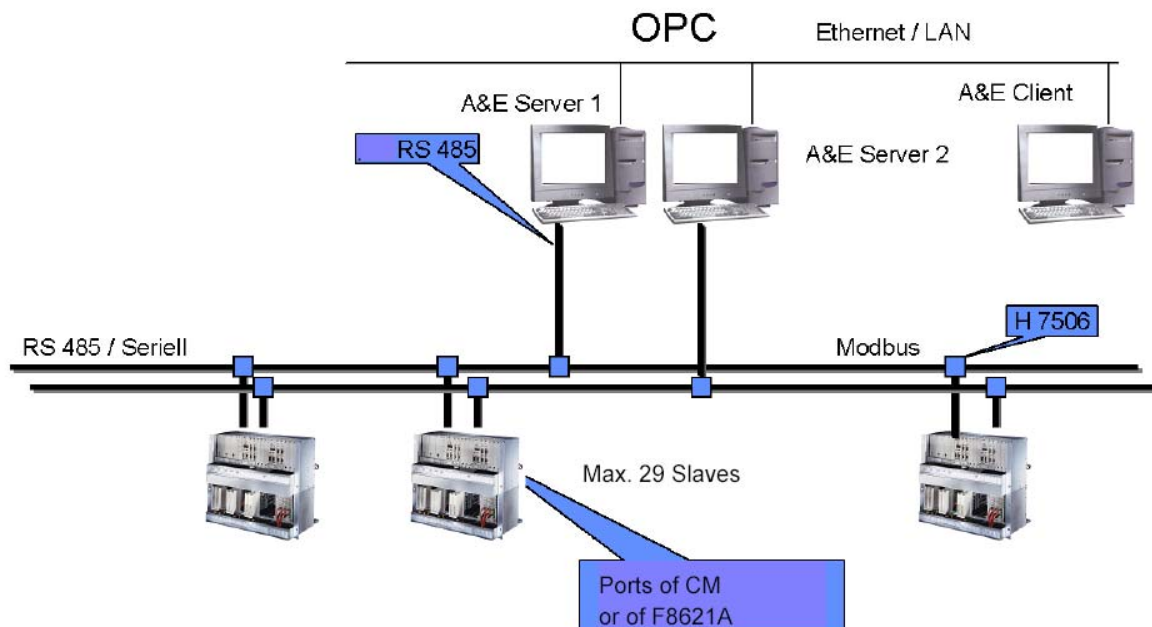
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Installation

A serial number is required for the installation

Hardware configuration

The HIMA A&E OPC Server is connected via RS 485 to the HIMA systems H41/51q. The Modbus protocol is used for the communication. There is no other Modbus master allowed on the bus. The connection of a second HIMA OPC A&E server is done via a second RS 485 bus.



Communication monitoring

If the connected client does not evaluate the item properties, a supervision of the communication between the HIMA OPC A&E Server and the PLCs via the application is necessary. Therefore a counter should be created within ELOP II, which value is transmitted to the server and evaluated, to detect communication errors in case the value does not change any more.

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Connection to Axeda Supervisor

Since Version 8.3 Wizcon has an OPC A&E client, detailed information can be found in the intranet under visualization.

Connection to iFix

At the moment iFix does not have an OPC A&E client, but it is possible to use the standard iFix OPC DA client, which is also reading the time stamp of the HIMA OPC A&E server. Are the events accessed in this way, the correct time stamp of the HIMA PLC is transmitted to and can be used in iFix.

Note:

In case the event status is changed within one reading cycle in this way, that the event has the same status (e.g. status change 1-0-1) at both access points, the time stamp will not change.