

Data Sheet

OPC-UA

BIZERBA

Open Platform Communication Unified Architecture (OPC UA) is an open exchange standard for manufacturer and platform independent industrial communication as a server-oriented architecture.



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with a wide range of
solutions and options.

Product description

OPC UA enables cross-operating system data exchange between products from different manufacturers as well as efficient exchange within cloud architectures. Bizerba OPC UA can be seamlessly integrated in various industrial environments with the entire range of Bizerba devices. It simplifies secure and reliable communication.



Highlights

- Information modeling: Comprehensive data transfer also capturing the structure and semantics of the data.
- Platform independence: Communication between different devices and systems irrespective of their physical and/or geographical location.
- Compatibility: Seamless communication between Bizerba devices and systems.
- Scalability: Suitable for both small devices and large industrial plants.
- Security: Robust security functions including user authentication, encryption and confidential integral data transfer.
- Efficiency, transparency and controllability: Real-time data can be transmitted reliably and efficiently.

Details

- Wide selection of predefined OPC nodes
- Clearly identified storage units
- Efficient data collection and data availability (read-only)
- Possibility of bidirectional communication
- Seamless device integration into ERP or MES systems

My Bizerba

We offer you solutions from a single source which can be customized and allow you to respond to any change in a flexible manner. Benefit from costs which can be planned and efficient processes. We are happy to advise you.

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