

Data orchestration

- powered by OPC Router

Connect shop floor to top floor



As your central communication platform, OPC Router provides automated data exchange between PLCs, databases, MES, SAP® systems, printers, Excel and many more systems. Data transfers are triggered time- and event-based. There are no limits regarding number of users, tags, transfers and connected systems.

OPC Router is a software solution that connects your machines and systems



Connectivity between facilities, devices and systems automates workflows and optimizes processes.



Simple connectivity for industrial production into cloud systems such as Azure, AWS, IBM, Google IoT Core, and Siemens MindSphere.



Intelligent networking of processes and machines enables valuable Industry 4.0.

Basics



OPC Router
Basics

Plug-ins



MQTT Client



REST API



Apache Kafka



SAP



SAP HANA



ERP/SOAP Web
Services



Generic Barcode
Reader



OPC UA Client



OPC UA Server



OPC UA Pub/Sub



RFID-AutoID
(OPC UA)



Heidenhain
CNC



Euromap 77



Charm EZ
Reader



Oracle
Database



Mongo
Database



InfluxDB



My SQL



SQL Server
Microsoft
SQL Server



SQLite
SQLite
Database



dBase
dBase / Foxpro
Database



Microsoft Access



Zebra
Labelprinter



Domino Label-
printer



Videojet Inkjet
Printer



Wolke Inkjet
Printer



Windows Printer



Generic TCP/IP
Printers



Telegram Bot



Email notification
via SMTP



Network File
Access Plug-in



Open Database
Connectivity



Microsoft
Excel



.Net c# Script



Cloud Access File



Sparkplug



PostgreSQL
Database

Add-ons



Store & Forward



Redundancy



Enterprise

Features

The OPC Router is a well-proven industrial software with a continuously market-oriented development. Due to the modular structure, you will benefit from individual customization options and an attractive price-performance ratio.

- Single software for your entire data exchange
- Outstanding stability and security with simultaneously high performance
- Easy handling via drag & drop
- Status and diagnosis of data transfers
- Modular structure using plug-ins & add-ons
- Supports Windows, Docker and Kubernetes

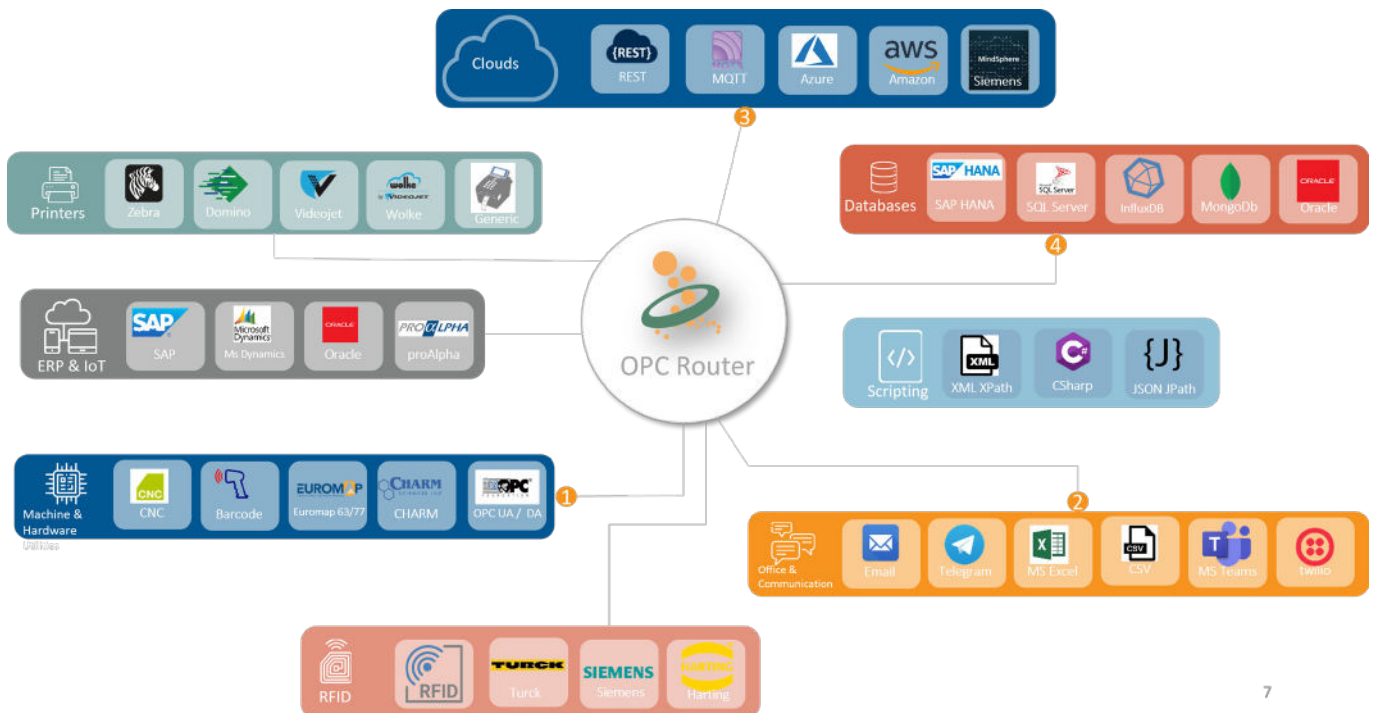
Function & Benefits

Operating like a universal translator, the OPC Router can easily, quickly and without expert knowledge or programming skills be integrated into existing automation and production environments. It pushes digitization to a new level.

- Automated data exchange
- Process optimization due to transparent processes
- More flexibility in production through optimized utilization of plants and machines
- Productivity increase, cost reduction and quality assurance
- Connects the OT and IT level with each other
- Scalability
- Platform independence
- Simple operation of the graphical user interface



Data Hub



Added Value

Save time and reduce mistakes by automating and standardizing your data transfers

- **Easy:** Simple modern graphical user interface for connection display
- **Powerful:** One software solution for your entire industrial communication
- **Scalable:** Choose the Plug-ins & Add-ons you need now – add further later
- **History:** Recording and visualization of transfers and events
- **Standardization:** Save time and avoid redundant data acquisition
- **Extensive:** Plug-ins & Add-ons for different connection types and for individual extension
- **Independence:** Create new connections yourself without any programming
- **Expandable:** More Plug-ins & Add-ons to come!

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