



AVEVA™

COMMUNICATION DRIVERS

Seamlessly connect and integrate different devices and systems with supervisory HMI and historized data storage.

AVEVA's Communication Drivers enable customers to realize tangible gains by providing the broadest set of connectivity options needed to support an industry wide, Industrial Internet of Things (IIoT) and cloud-ready communication strategy. The OI Server technology provides a single, common hardware-independent platform for all your connectivity needs, and can help you improve standards, simplify configuration, promote consistency and maximize communication uptime.

Enabling a More Connected Enterprise

AVEVA's Communication Driver strategy links virtually every plant information device and source in a simple, cost-effective manner. Communication Drivers not only extend connectivity, but also make server integration faster, more flexible, easier to implement, and highly available. With open communication standards, hardware agnostic connectivity and seamless configuration abilities, Communication Drivers are enabling a more connected enterprise.

Key Value Drivers

- New auto-build capability.
- Seamless integration between InTouch, System Platform and PLCs.
- Increased throughput.
- Improved scalability and reduced application costs.
- Elimination of single points of failure.
- Maximized communication uptime.
- Integrated support of multiple driver versions on a single node.
- New site-based licensing.

Hardware and Vendor-Agnostic Connectivity

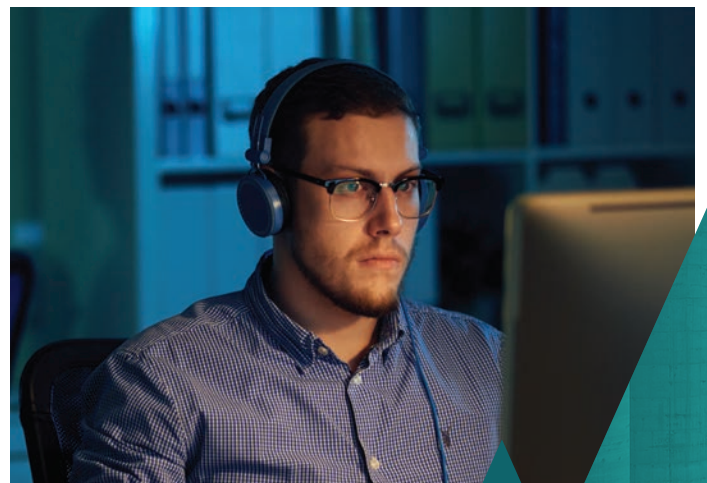
Built on open plant philosophy, Communication Drivers enable seamless configuration and integration between HMI SCADA and major PLC brands, ensuring that you receive timely, actionable insights from your plant data. Our drivers connect to any OPC UA Server and support open communication connectivity protocols such as MQTT, OPC DA, and OPC UA.

Improve Connectivity and Engineering Efficiency

- Auto-Build: Reduce PLC connectivity configuration efforts by almost 50% with the ability to automatically read and structure PLC program based on current schema.
- Multi-Instance Support: Consolidate scattered architectures by running multiple, completely independent instances of the same driver in a single node.
- Parallel Independent I/O Processing: Improve your overall throughput and performance per driver and per node.
- Single Node Side-by-Side Upgrades: Run previous driver versions while adding a new driver version of the same driver protocol for growth without disruptions.

Excellence Is a Purpose We Share with Our Customers

AVEVA is committed to being your long-term automation partner, backed by a world-class global network of technical support personnel, distributors, system integrators and VAR/OEMs, ready to assist you in every corner of the world.



AVEVA Worldwide Offices | www.aveva.com/offices

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