Matrikon

Your OPC Server for Modbus even more reliable!

Modbus

Download the free trial

Everybody knows that OPC provides secure and reliable real-time data access between all Modbus devices and any OPC-enabled applications, such as Historians, HMIs, and SCADA.

Download and try our OPC connectivity solutions for Modbus devices that best suits your requirements:

OPC Server for Modbus Stand Alone (OPC DA)	**OPC Server for SCADA Modbus (Telemetry, OPC DA)**	**OPC UA Modbus Gateway (Hardware, OPC UA)**

But if you want to do more with your OPC data, get the advantages of the advanced Matrikon' s OPC Server Functions:

Advanced functions make OPC integration easier, allowing your Modbus OPC servers to better process data, and make OPC solutions more secure and reliable. Matrikon OPC Server Advanced Functionality consists of a collection of components engineered to work together in various combinations depending on each Matrikon OPC server's requirements.

The Advanced Functionality includes:

OPC Security: Native support for the OPC Foundation's OPC Security specification is crucial for implementing secure OPC architectures. Instead of relying on global, DCOM based, "all-or-nothing" OPC data access permissions, this function offers control over item browsing, adding, reading, and writing - on a per-user-per-item basis. Granular control over data access helps prevent accidental or intentional un-authorized OPC data access. This role based security adds another layer to a systems overall Defense-in-Depth strategy.

Data Calculations: Matrikon's OPC servers allow processing of raw OPC item data on the OPC Server side. Using a variety of math functions, constants, and equations – Matrikon's OPC servers help reduce OPC client side computing requirements and network traffic volume by performing data conditioning right on the OPC Server side.

Alarms and Events: Matrikon's OPC Server enables users to trigger Alarms and Events based on the OPC item's value. Also, Alarms and Events can be triggered based on the calculated value of pre-processed items using the powerful Calculation Engine. The Matrikon's Advanced Framework enables client filtering by event type, severity, and category and is OPC Compliant.

For more information, contact:
Heather Ferguson
Heather.Ferguson@MatrikonOPC.com
MatrikonOPC
Suite #1800, 10405 Jasper Avenue
Edmonton, Alberta, Canada T5J 3N4