OPC Server

OPC Server for ADAM & Modbus Devices

| | .01 - [C.\Documents and Settings\Tim.Lin\My Documents\ModbusRTU1.mdb] | _ 6 |
|---|--|-------------|
| Tools About | | |
| 884 | | |
| | 20,4460000 B0 21,4460000 B0 22,446000 B0 23,5560 B0 | odbus Type |
| A1 2 | Name: ADAM_5000 Reset | |
| Conversions None (toffrom float) Default Linear Default Space Root | Simulate Address: 1 (2) Apply | |
| T Device Parameters | Type: Micro 84 💌 Paremeter: | |
| Samphe Meal Samphe Moal SoupElts Simulation Signals Alarm Definitions Definition Definitions Definitions Definiti | Optimization Bit: [100 the pumbles indices have such summed that the final between the leader that the submet of the s | |
| Default Digital Alarm (on TRUE) | Write: 1000 Suppend period: 60000 | |
| al Faster Digital Alarm (on TRUE) | Uze template | |
| in Translates | Simple template diot Assigned> | |
| | Parmeterized template And Aniggands | |
| | Start address base: 0 | |
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| | | |
| r | | 4 Object(s) |

Features

- Supports Microsoft Windows 8/7/XP/2000/NT/98
- Supports Advantech ASCII, MODBUS/RTU, and MODBUS/TCP protocol
- Compliant with the latest OPC Data Access 1.0, 2.04 and 3.0 standards
- Compliant with the latest OPC Alarm and Events 1.0 and 1.2 standards
- OPC DA and AE Client for rapid testing of your OPC data connections

Introduction

The Industrial Automation Group of Advantech introduces a standardized interface for industrial device servers, the OPC (OLE for process control) Server. An OPC server provides devices, such as an I/O device, to communicate with a wide range of HMI/SCADA software packages residing on a host. Any software system with OPC client capabilities can access the Advantech OPC server drivers.

Key Features of the OPC Servers

- Supports Microsoft Windows 8/7/XP/2000/NT/98
- Supports Windows 7 / 8 both 32-bit and 64 bit versions
- Supports Advantech ASCII, MODBUS/RTU, and MODBUS/TCP protocol.
- Compliant with the latest OPC Data Access 1.0, 2.04 and 3.0 standards.
 - Compliant with the latest OPC Alarm and Events 1.0 and 1.2 standards.
 - Built-in OPC tag simulation and value conversion.
 - Wizards to create OPC Server tags about ADAM series quickly.
- Compatible with OPC client compliant application software.
- Provides OPC custom interface.
- Online configuration capability; add new signals and tags during runtime.
- Tag Multiplier let you create tags quickly.
- OPC DA and AE Client for rapid testing of your OPC data connections.

Specifications

Supported Hardware

- All ADAM-4000 series modules
- All ADAM-5000 series modules
- All ADAM-6000 series modules

Ordering Information

- PCLS-OPC/ADM30
- PCLS-OPC/MTP30
- PCLS-OPC/RTU30
- OPC Server for ADAM ASCII protocol OPC Server for Modbus/TCP protocol
- OPC Server for Modbus/RTU protocol

All product specifications are subject to change without notice