

# Compatibility Test List

## 1. INTRODUCTION

The Compatibility Test List documents the test performed with the product with the aim to assure its compatibility widest range of systems it depends on or interoperates with. This document is updated from time to time, as new tests are being performed.

This document is grouped by the classes of systems that this product depends on or interoperates with, such as "Platform Hardware" or "Operating Systems". Each class has a standalone chapter.

The entries in each group are sorted by the columns from left to right, i.e. first by "Other System Model", then by "Other System Version", and then by "Test Date".

### Field Descriptions

#### Other System Model

"Other system" is the system we are testing the compatibility of this product with. It can be hardware, software, or a combination.

#### Other System Version

This field contains additional details about the other system, typically its versioning information, if available.

#### Test Date

Describes when the test was performed. It can be a specific date, date range, or approximate date such as a month in a year.

#### Performed By

This field determines the entity (person or organization) that has performed the test.

#### This Product Version

This field contains versioning information about this (our) product, typically including the software build and revision numbers, too.

If a test that was otherwise identical in other parameters has been performed with a newer version of this product, and the outcome was the same or better, the old entry in the compatibility test list may be removed for brevity. This is done so because the main purpose of the compatibility test list is to assess the compatibility of the latest available version of this product.

On the other hand, entries for tests performed with earlier versions of this product that were not repeated later are always retained. It can be assumed that later versions of this product continue to operate with at least the same outcome as the version that has been tested.

#### Test Type

- **Alpha Test.**
- **Basic Test.**
- **Beta Test.**
- **Compliance Test.**

- **Developer Test.**
- **Field Test:** Test under the conditions under which the product will actually be used.
- **Interoperability Workshop.**

### Test Outcome

- **Failed.** There is always a Note describing the details.
- **Inconclusive.** There is always a Note describing the details.
- **Passed.**
- **Warning.** There is always a Note describing the details.

### Notes

This field contains any relevant notes, especially to the test environment, or outcome of the test.



## 2. PLATFORM HARDWARE

Other System Model	Other System Version	Test Date	Performed By	This Product Version	Test Type	Test Outcome	Notes
Intel Pentium 4 CPU, 2.60 GHz, 1 GB RAM		2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	WXP SP3
Intel Core 2 CPU, 1.83 GHz, 2 GB RAM		2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	WXP SP3
Intel Core 2 CPU 6600, 2.40 GHz, 2GB RAM		2011-01-30	OPC Labs	1.02.56.1	Developer Test	Passed	W7/x64
Intel Core 2 Quad CPU, 2.40 GHz, 4 GB RAM		2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	W7/x86
Intel Xeon CPU 3060 @2.40 GHz, 2 GB RAM		2011-01-30	OPC Labs	1.02.56.1	Basic Test	Passed	WS2008R2/x64
Intel Xeon CPU, E5420 @2.50 GHz (2 processors), 1 GB RAM	vm	2010-09-27	OPC Labs	1.00.412.1	Basic Test	Passed	WS2003 SP2/x86
Intel Xeon CPU, E5420 @2.50 GHz (2 processors), 2 GB RAM	vm	2010-09-27	OPC Labs	1.00.412.1	Basic Test	Passed	WS2008 SP1/x86

## 3. OPERATING SYSTEMS

Other System Model	Other System Version	Test Date	Performed By	This Product Version	Test Type	Test Outcome	Notes
Microsoft Windows XP Professional	SP3 (English)	2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	
		2011-01-29	OPC Labs	1.02.56.1	Basic Test	Passed	
Microsoft Windows Server 2003 R2 Standard Edition	x86 SP2 (English)	2010-09-27	OPC Labs	1.00.412.1	Basic Test	Passed	
Microsoft Windows Server 2008 Standard Edition	x86 SP1 (English)	2010-12-11	OPC Labs	1.01.461.1	Basic Test	Passed	
Microsoft Windows Server 2008 R2 Standard Edition	x64 (English)	2011-01-31	OPC Labs	1.02.56.1	Basic Test	Passed	
Microsoft Windows 7 Enterprise	x86 (English)	2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	
	x64 (English)	2011-01-29	OPC Labs	1.02.56.1	Developer Test	Passed	



## 4. SLAVE DEVICES

Other System Model	Other System Version	Test Date	Performed By	This Product Version	Test Type	Test Outcome	Notes
Johnson Controls DX-9100 Extended Digital Plant Controller	Rev. 2.x	2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	
Johnson Controls MR40 Advanced Electronic Control for compressor and defrost management		2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	
IME NEMO 96/35 Multimeter		2010-08	reseller	1.00.407.1	Beta Test	Passed	

## 5. SERIAL PORTS

Other System Model	Other System Version	Test Date	Performed By	This Product Version	Test Type	Test Outcome	Notes
Standard communications port (with 16550 compatible UART)		2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	
Advantech ADAM-4561 1-port Isolated USB to RS-232/422/485 Converter	driver version 1.1.0.0	2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	RS-232

## 6. ETHERNET/RS-232 CONVERTORS

Other System Model	Other System Version	Test Date	Performed By	This Product Version	Test Type	Test Outcome	Notes
Lantronix UDS1100	firmware v6.6.0.1	2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	
MOXA NPort 5150	Rev.: 1.0	2010-12	OPC Labs	1.00.401.1	Developer Test	Passed	TCP Server Mode



## 7. OPC CLIENTS

Other System Model	Other System Version	Test Date	Performed By	This Product Version	Test Type	Test Outcome	Notes
FactorySoft OPC Inspector	1.1 (1998)	2010-09-21	OPC Labs	1.00.410.1	Basic Test	Warning	Note 1
INAT Softcollect OPC Client	1.02	2010-09-20 to 2010-09-24	INAT GmbH	1.00.410.1	Interoperability Workshop	Passed	DA2
Inductive Automation Ignition OPC-COM	1.1.6	2010-09-20 to 2010-09-24	Inductive Automation	1.00.410.1	Interoperability Workshop	Passed	DA3
Indusoft Web Studio	7.0	2010-09-20 to 2010-09-24	Indusoft Ltd	1.00.410.1	Interoperability Workshop	Passed	DA3
Kepware OPC Quick Client	V4.70.95 - U	2010-09-21	OPC Labs	1.00.410.1	Basic Test	Passed	
MSIndustrie Software MSI-NICE	1.1.0.16	2010-09-20 to 2010-09-24	MSIndustrie Software GmbH	1.00.410.1	Interoperability Workshop	Passed	DA3
OPC Foundation CTT (Compliance Test Tool)	2.15.1152, DA 2.05a (2.0.20.1156)	2010-09-28	OPC Labs	1.00.413.1	Compliance Test	Passed	
	2.15.1152, DA 3.00 (1.0.16.1156)	2010-09-28	OPC Labs	1.00.413.1	Compliance Test	Passed	
OPC Foundation UA COM Wrapper	1.01.321.0	2010-09-20 to 2010-09-24	OPC Foundation	1.00.410.1	Interoperability Workshop	Passed	DA3
OPC Foundation UA Sample Client	1.01.320.0	2010-11	OPC Labs	1.01.455.1	Basic Test	Passed	UA
SAP PCo	2.1.3.0	2010-09-20 to 2010-09-24	SAP	1.00.410.1	Interoperability Workshop	Passed	DA2
Siemens OPC Scout	V8.0 SP1	2010-09-20 to 2010-09-24	Siemens AG	1.00.410.1	Interoperability Workshop	Passed	DA3
Simatic WinCC	7.0 / Sp 2	2010-09-20 to 2010-09-24	Ing.-Buero Allmendinger	1.00.410.1	Interoperability Workshop	Passed	DA3
Softing OPC Collector	2.01.00.5734	2010-09-20 to 2010-09-24	Softing AG	1.00.410.1	Interoperability Workshop	Passed	DA3
Softing OPC Toolbox Test and Demo Client	4.20.00.0841	2010-09	OPC Labs	1.00.408.1	Developer Test	Passed	



	4.22.07.2363	2010-09-20 to 2010-09-24	Softing AG	1.00.410.1	Interoperability Workshop	Passed	DA3
<b>Unified Automation UA Gateway</b>	1.0.1	2010-09-20 to 2010-09-24	Unified Autom. GmbH	1.00.410.1	Interoperability Workshop	Passed	
<b>Unified Automation UA Link</b>	0.9	2010-09-20 to 2010-09-24	Unified Autom. GmbH	1.00.410.1	Interoperability Workshop	Passed	DA3

Note 1: The client only supports OPC-DA 1.0, while this server supports OPC-DA 2.0 and 3.0. Consequently, most OPC operations, including browsing, reads and writes, work correctly, but OPC subscriptions do not work.

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