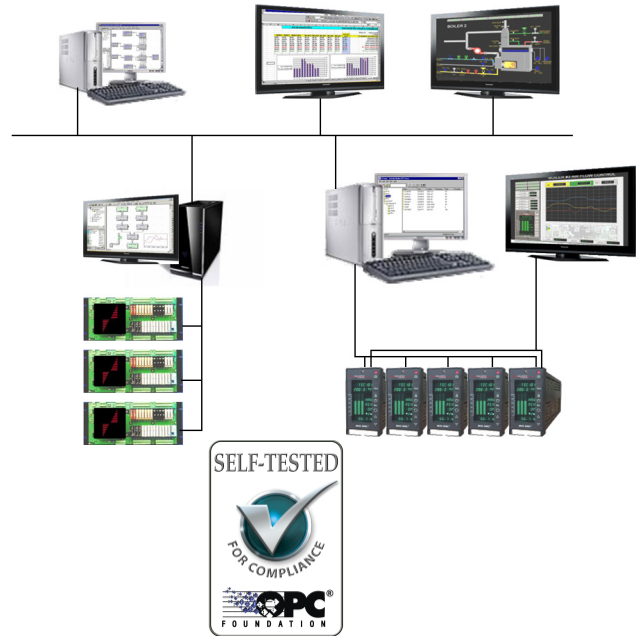


## Modbus and ICN OPC Servers Communication Software for MOD 30ML and MODCELL

- **Available for Modbus or ICN (Instrument Communications Network)**
- **Supports Modbus TCP over Ethernet**
- **OPC Specification 2.0 Compliant**
- **Supports Communication to Any OPC Client**
- **Easy to use Explorer-Style Configuration and Diagnostic Interface**
- **Simulation and Monitor Mode for Testing Communications with Client and Hardware**
- **Supports DDE and Fast-DDE Communications for Non-OPC Clients, such as Microsoft Excel**



The MicroMod OPC servers for MOD products provide a communication interface between standard OPC clients and the controllers.

When used with a true OPC client the tags are read directly without having to re-enter them in the HMI database.

The servers have been tested for operation under Windows Windows 2000 Pro, XP Professional (32-bit), Vista Business (32-bit), and Windows 7/8 (32-bit and 64-bit). They are included as an integral part of the Visual Application Designer configuration software for MOD 30ML and MODCELL, and they can also be ordered separately as a stand-alone package for use with additional nodes on a network.

Both servers directly support MOD30ML and Modcell Multiloop IEEE floating point, improving resolution and eliminating the need for scaling in the host. The servers also have the ability to import interface files created by the MOD30ML and Modcell MultiLoop instrument configuration software, automatically and effortlessly creating the server's tag database.

### Extended Modbus OPC Server

The Extended Modbus OPC Server provides an enhanced communication interface for MOD30ML controllers and Modcell MultiLoop Processors as well as Standard Modbus RTU for third-party devices. Communication is via RS-232, RS-422 or RS-485 serial connection or Modbus TCP over Ethernet.

### ICN OPC Server

The ICN OPC Server provides a communication interface for MOD30ML controllers, Modcell Multiloop Processors, and legacy ABB Kent-Taylor MOD30 series instruments through an existing Instrument Communication Network Link.

### Extended Support Services (ESS)

Each OPC Server includes 30 days of technical support from date of the first support request call, and update protection for 30 days from date of the order.

The Extended Support Service option provides additional priority technical support and automatic issue of new OPC Server software releases for a period of twelve months from the date of the order.

**SYSTEM REQUIREMENTS**

- Operating system Microsoft Windows™ XP Professional 32-bit, Windows™ Vista Business, 32-bit Microsoft Windows 7 or 8 Professional 32-bit or 64-bit
- 1 GHz processor
- 1 GB RAM
- 200MB free hard disk space
- CD-ROM Drive for installation
- Video 1024 x 768 16-bit Color
- One available Parallel or USB Port

**ORDERING INFORMATION**

**NOTES:**

1. The following End-User information must be supplied for each package:
  - Company Name, address & contact name
  - Telephone Number, fax number & email
2. When ordering an Update or ESS, serial number from original server must be supplied on order.
3. If adding OPC Server to an existing MicroMod software installation (e.g. ViZapp, Micro-PWC etc.) provide serial number of existing copy protection key and order option 000 (None) under Copy Protection Key.

	OPC	-		-	SVR	-	000	-	
<b>OPC Server</b>	OPC								
<b>Communications Interface</b>									
ICN (Instrument Communication Network)*			ICN						
Extended Modbus			XMB						
<b>Functionality</b>									
Server					SVR				
<b>Copy Protection Key</b>									
None (for adding server to existing MicroMod software installation)							000		
Parallel							PAR		
USB							USB		
<b>Extended Support Services (ESS)</b>									
None									000
One Year Technical Support & Version Updates									ESS

\*For communicating to PC through ICN Communication Interface 1720N, 1731N or 1733N only. Not required for peer-to-peer communications between controllers.

	OPC	-		-	UPD	-	000	-	
<b>OPC Server Version Update</b>	OPC								
<b>Communications Interface</b>									
ICN			ICN						
Extended Modbus			XMB						
<b>Functionality</b>									
Version Update					UPD				
<b>Reserved</b>									
Unused Characters							000		
<b>Extended Support Services</b>									
None									000
One Year Technical Support & Version Updates									ESS

	OPC	-	000	-	REN	-	000	-	ESS
Extended Support Services (ESS) Renewal									
One Additional Year Technical Support & Version Updates	OPC	-	000	0	REN	-	000	-	ESS

*Subscription Renewal Only - Does Not Include Update to Current Version. Must be ordered before existing subscription expires.*

**The Company's policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.**

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