

Features and Benefits

- PLC Drivers
 - Rockwell ControlLogix
 - Rockwell CompactLogix
 - Rockwell MicroLogix
 - Rockwell SLC500
 - Rockwell PLC5
 - Siemens S7-200
 - Siemens S7-300
 - Siemens S7-400
 - Mitsubishi Q Series
 - Mitsubishi QnA Series
 - Mitsubishi A Series
 - Mitsubishi Fx Series
 - Omron CS Series
 - Omron CJ Series
 - Omron CV Series*
 - GE Fanuc Series 90*
 - GE Fanuc VersaMax*
 - Fuji F Series
 - Schneider Momentum
 - Schneider Quantum
 - Schneider Premium
- General Protocol
 - ModBus TCP
 - ModBus RTU
- RFID Drivers
 - Alien 9650 Reader
 - Alien 9780 Reader
 - Alien 9800 Reader
 - EMS HF Reader
 - EMS GWY Reader
- Vision System Drivers
 - Hawkeye
 - Banner PresencePLUS
- *And Many More...*

* - Experimental Support Available

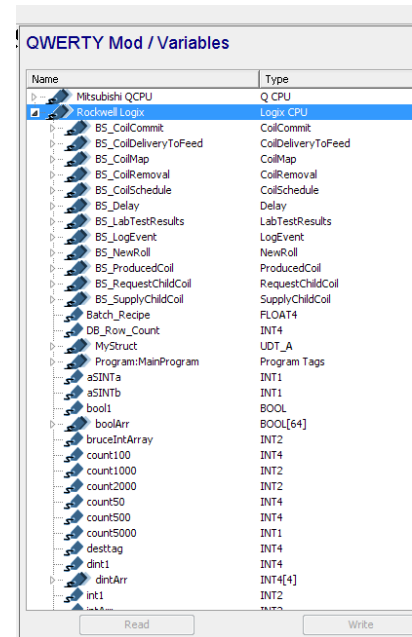
deviceWISE device gateway

The deviceWISE Device Gateway is an integration appliance that maps data between different devices seamlessly without requiring any configuration changes in either device. The Device Gateway helps users pick best in class hardware components and integrate them with no special programming.

The deviceWISE Device Gateway has many unique features, such as support for **automatic variable enumeration** and **unsolicited messaging**. With enumeration, all variables (or tags) in a device are detected automatically by the gateway, eliminating complex setup by the user. Using the unsolicited messaging feature, PLCs can send messages directly to each other without any polling, resulting in **increased reliability** of the communication and **decreased network traffic** by eliminating polling architectures common in the industry.



The Device Gateway enables future-proof communication architectures that can be readily deployed across industries to reduce the time to deploy connectivity solutions.



Name	Type
Mitsubishi QCPU	Q CPU
Rockwell Logix	Logix CPU
BS_CoilCommit	CoilCommit
BS_CoilDeliveryToFeed	CoilDeliveryToFeed
BS_CoilMap	CoilMap
BS_CoilRemoval	CoilRemoval
BS_CoilSchedule	CoilSchedule
BS_Delay	Delay
BS_LabTestResults	LabTestResults
BS_LogEvent	LogEvent
BS_NewRoll	NewRoll
BS_ProducedCoil	ProducedCoil
BS_RequestChildCoil	RequestChildCoil
BS_SupplyChildCoil	SupplyChildCoil
Batch_Recipe	FLOAT4
DB_Row_Count	INT4
MyStruct	UDT_A
Program:MainProgram	Program Tags
aSINTa	INT1
aSINTb	INT1
bool1	BOOL
boolArr	BOOL[64]
bruceIntArray	INT2
count100	INT4
count1000	INT2
count2000	INT2
count50	INT4
count500	INT4
count5000	INT1
desttag	INT4
dint1	INT4
dintArr	INT4[4]
int1	INT2
int2	INT2

1.

Plug in the Device Gateway and configure the IP Address.



2.

Define the connections to the source and destination devices.

Name	Type
Mitsubishi Q PLC	Q CPU
Omron C31 PLC	C31 CPU
Rockwell CompactLogix CPU	CompactLogix CPU
Rockwell SLC5_05e PLC	SLC 500 CPU
SIMOTION	OPC-XMLDA Client
SNMP_Win2k3	SNMP Client
Siemens S7-300 CP	S7-300 CPU
Siemens S7-300 CPU	S7-300 PLC
StackLight	Global Variables
WindPower	Global Variables

3.

Create the Data Mapping between the devices.

Priority (ms):	50
Source	
Variable:	Mitsubishi Q PLC.D[4]
Type:	INT2
Destination	
Variable:	Rockwell CompactLogix CPU.Acommand
Type:	INT2
Details	
Comment:	

Order Today	
Device Gateway (1-24)	\$1,000 ea.
Device Gateway (25-99)	\$850 ea
Device Gateway (100+)	\$700 ea
Web HMI Extension	\$500

Device Gateway Includes:

- Unlimited Tags
- 200 Device Connections
- All Drivers
- 1 year support