



Main Features

- User-defined data structure & information model
- Full data logger, historical data access, alarm & event functions
- Support server-client and pub-sub modes
- Support up to 1000 client connections
- Convert and save data to MySQL, MS SQL, Azure SQL and .csv
- Support Max historical queue size to 1000 in 500ms sampling rate
- RESTful API for data access and node configuration
- Multi-user Authentication by Windows logon and Certification

Product Overview

NexUA is an OPC UA server suite that offers mechanism to transmit, store and convert information model of assets, including data access, data logger, historical data access, alarm & event by Server-Client and Pub-Sub modes. NexUA can get the data from machines, PLC, SCADA, MES and 3rd Party OPC UA systems then redefine the data to proprietary information model and convert the information to SQL database and even export to .csv format.

The scalable and modular design for developers starts from free then upgrades according to the connections, nodes, storage size, sample interval, event size, and data transferring/protocol options. , it's an elastic OT/IT information integration utility that makes the management of Industry 4.0 applications seamless.

Software Building Blocks

Client	OPC UA Client	Subscriber	Modbus	Model Maker
OPC UA Service	Endpoints	Editor	Editor	MS SQL 8
	Users	Log Policy	Limits Setting	MS SQL 2019
	Publisher	Queue Size	Configurator	MS SQL 2017
	Server	Historical	Alarm & Events	MS SQL 2016
				Database
Operation System	Windows 10 IoT			Windows Server
Hardware	NISE3900	TT300		

Specifications

Functions / Edition	Community Free permanent	Standard \$ 100	Professional \$ 500	Enterprise \$ 3,000
Max Connection Sessions	2	20	100	500
Max Browse Nodes	10	128	512	2000
Max Historical Queue Size	100	1000	4000	20000
Min Historical Sampling Rate	5000 ms	1000 ms	500 ms	500 ms
Log size per file (.csv)	1000	2000	10000	60000
Max Event Node	10	64	200	500
Remote Control by Restful	-	o	o	o
Pub/Sub Mode	-	-	-	o
List Price (USD)	0	100	500	3000
NexUA PN	-	6014607069X00	6014607070X00	6014607071X00
Hardware PN	-	NISE 70-T01 (P/N:10J00007000X0)	NISE 3900R (P/N:10J00390004X0)	TT300-F03 (P/N:10JT0030008X0)

Support OS

- ♦ Windows 10 IoT Enterprise LTSC (64-bit)

Ordering Information

- ♦ NexUA 3.0 OPC UA SERVER STANDARD LABEL VER:1.0
VER.A REGALSCAN (P/N: 6014607069X00)
- ♦ NexUA 3.0 OPC UA SERVER PROFESSIONAL LABEL
VER:1.0 VER.A REGALSCAN(P/N: 6014607070X00)
- ♦ NexUA 3.0 OPC UA SERVER ENTERPRISE LABEL VER:1.0
VER.A REGALSCAN(P/N: 6014607071X00)