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Autonics

Autonics Daq Master Comprehensive Device Management Software



DAQMaster

Comprehensive Device Management Software

DAQMaster is a comprehensive device management software used to configure parameters, monitor real-time data, and store data with communication supported devices from Autonics. Simple GUI control allows easy and convenient management of parameters and data monitoring of multiple devices. DAQMaster is available in Standard (free) and Pro (paid) versions for PCs.

- software #real-time #data monitoring
- multiple-device support #device management #DDE Client #OPC Client #Real-time logging #Modbus Device Editor
- data analysis #parameter setting #multi-language
- project management #device scan #data logging
- database #MQTT #OPC DA #OPC UA



Main features

- DAQMaster Pro version features will be locked after the trial period without the purchase of a paid license.
- The DAQMaster Pro version license can be activated with the purchase of the DAQMaster Pro USB license dongle. Please refer to the terms of the license registration before use.

DAQMaster Standard / Pro Version Common Features

Multiple device support

- Scan for devices
- Simple graphic user interface
- Project management
- Data analysis using grids or graphs
- Log monitoring data
- Real-time Logging (CSV)
- Edit tag formulas
- Print Modbus Map Table report
- Lua script support
- Multi-language support : English, Korean, Japanese, Chinese(Simplified)

DAQMaster Pro Version Features

- Modbus device editor
- Trigger event, scheduler Action (SMS, e-mail, etc.)
- Database management TCP/IP server
- OPC DA server/client
- OPC UA client
- MQTT (publisher, subscriber)
- DDE server/client
- Modbus master/slave Virtual tag (tag combination)
- Manage user privileges

DAQMaster Features by Version

Product	DAQMaster	DAQMaster Pro
Version	v3.6.x	v3.6.x

Product			DAQMaster	DAQMaster Pro
Type	Free		O	X
	USB Dongle		X	O
O/S	PC		O	O
	Web		X	X
	Panel	Flash	X	X
		SVG	O	O
		Vector Font	X	X
	Multi-Panel	Flash	X	X
		SVG	X	X
		Vector Font	O	O
	Grid		O	O
	Line Graph			
	Bar Graph			
	Color Map Graph			
	Gauge Graph			

Runtime Screen	Histogram Graph		
	Alarm History Grid		
Basic Features	GUI	O	O
	Data Monitoring		
	Set Parameters		
	Project Management		
	Multiple Device Support		
	Scan for Devices		

Product				DAQMaster	DAQMaster Pro
	Lua Script Support				
	Log Monitoring Data				
	Edit Tag Formulas				
	Print Modbus Map Table Report				
	Data Analysis	df	Grid	O	O
			Graph		
			Alarm Spread		
			Analysis Spread		
	Databas		DB Grid		

Expansion Features		e	DB Graph		
	Utility (Tool)		Modbus Device Editor	X	O
			Script Editor		
	Scheduler				O
	Trigger Event				O
	Virtual Tag(Tag Combination)				O
	Manage User Privileges				O
	Action		Log Start	X	O
			Log Stop		
			Send to Telegram		
			Play Alarm Sound		
			Tag Error Message		
			Tag Alarm		
			Tag Output		O

Product		DAQMaster	DAQMaster Pro
	Lua Script Support		
	Log Monitoring Data		
	Edit Tag Formulas		

	Print Modbus Map Table Report				
Expansi on Feat ures	Data An alysis	ddf	Grid	O	O
			Graph		
			Alarm Spread		
			Analysis Spread		
		Databas e	DB Grid		
			DB Graph		
	Utility (Tool)		Modbus Device Ed itor	X	O
			Script Editor		
	Scheduler				O
	Trigger Event				O
	Virtual Tag(Tag Combination)				O
	Manage User Privileges				O
	Action		Log Start	X	O
			Log Stop		
			Send to Telegram		
			Play Alarm Sound		
			Tag Error Message		
			Tag Alarm		

		Tag Output		O
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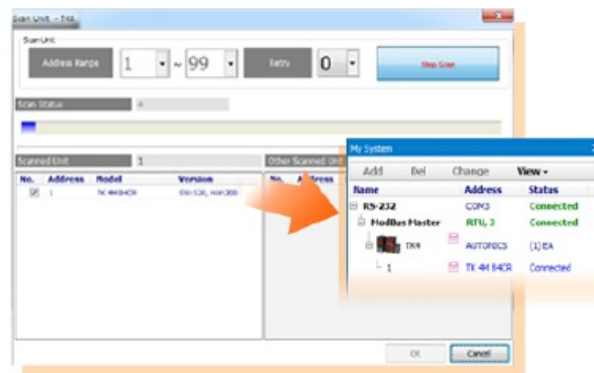
Product				DAQMaster	DAQMaster Pro
			Read Tag		O
			Write Tag		O
	OPC	DA	1.0(Format)	X	O
			2.0(Format)		O
			3.0(Format)		O
			Server		O
			Client		O
		AE	1.0(Format)	X	O
			1.10(Format)		O
			Server		X
			Client		O
		UA	TCP(Format)	X	O
			HTTP(Format)		O
			HTTPS(Format)		O
			Server		X
			Client		O
			CF_Text(Format)		O

	DDE	XL_Table(Format)	X	O
		Advanced DDE(Format)		X
		FastDDE(Format)		X
		SuiteLink(Format)		X
		Server		O
		Client		O

Product		DAQMaster		DAQMaster Pro
	WMI Manager		X	O
	Database Middleware Server		X	O
	MQTT	Publisher	X	O
		Subscriber		O
	Fieldbus Master	CC-Link IE Field Basic	X	O
	Modbus Master	RTU	O	O
		TCP		
		ASCII		
	Modbus Slave	RTU	X	O
		TCP		O
		ASCII		O

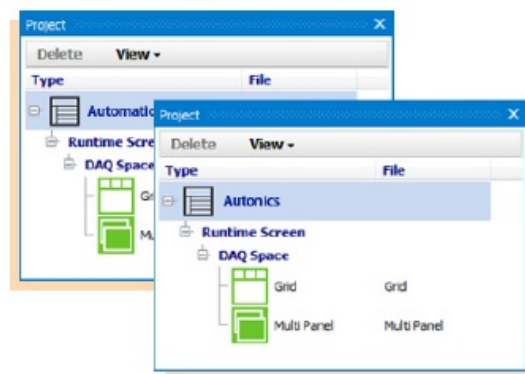
Multi- Language Support	English	O	O
	Korean		
	Chinese(Simplified)		
	Japanese		

DAQMaster Standard / Pro Version Common Features



Multi-Device Support

- Simultaneously monitor multiple devices and configure parameters
- Simultaneously connect multiple units with different addresses within the same device
- Multiple RS232 ports are available with Modbus RTU communication



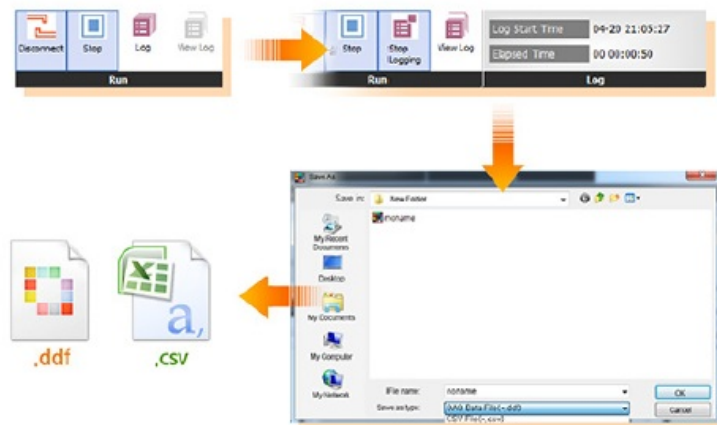
Scan for Devices

When multiple units with different addresses are connected, unit address scan function can be used to search for units automatically.



Project Management

Save added device information, data monitoring screen layouts, I/O source selection, etc. as project files. Opening a project file will automatically load the saved settings. Project list is created for easier project file management.



Data Analysis

Data analysis feature allows data files (*.ddf) to be converted into grids or graphs. The information can be saved in *.rtf, *.txt, *.html, or *.csv files from the data grid screen.

Log Monitoring Data

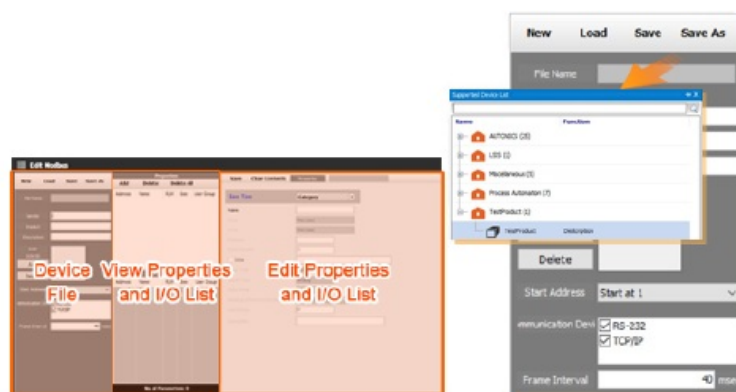
While monitoring data can be logged and saved into DAQMaster data files (*.ddf) or CSV files (*.csv). The saved CSV file can be opened directly in Excel spreadsheets. Define log data file naming rules destination folders for easier file management.



Real-Time Logging

Log files are automatically created and saved as CSV files at user specified times.

DAQMaster Pro Features



Modbus Device Editor

Add and monitor status of any Modbus devices which are not included on the default list.



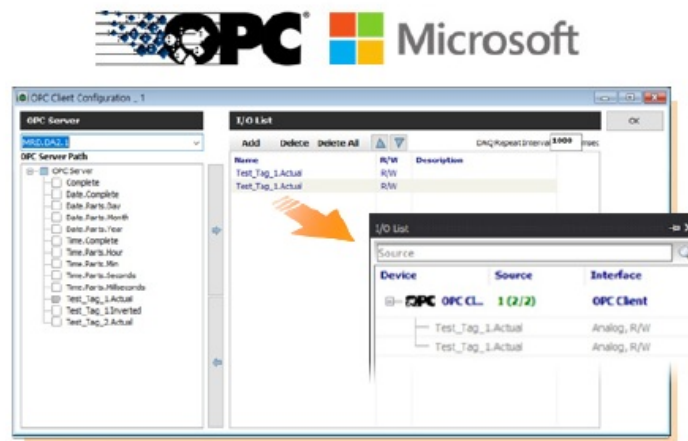
MQTT (Message Queuing Telemetry Transport)

Collected data can be published to broker or subscribed to broker using MQTT protocol.



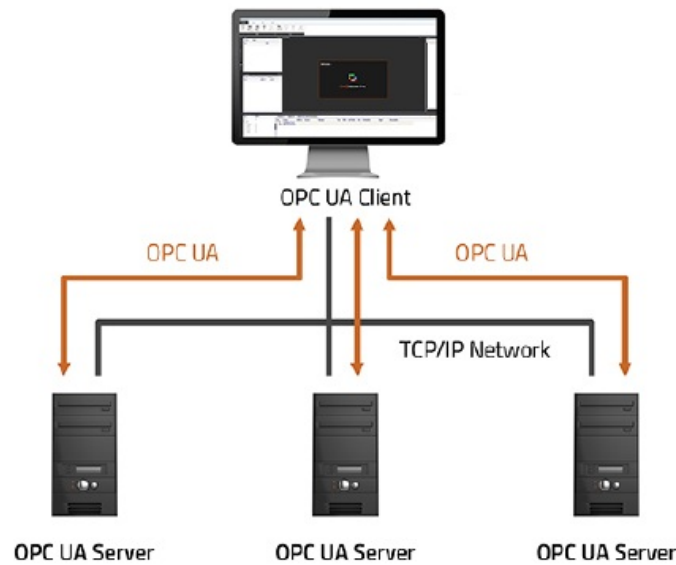
Database Management

Information can be changed to database using database management systems (Access, MySQL, SQL Server, SQLite) in real-time, allowing easy creation and management of various databases.



OPC DA (Data Access)

The OPC Specifications are based on the OLE, COM, and DCOM technologies developed by Microsoft to facilitate interoperability of applications. It offers industry standard mechanism for communication and data transfer between client and servers.

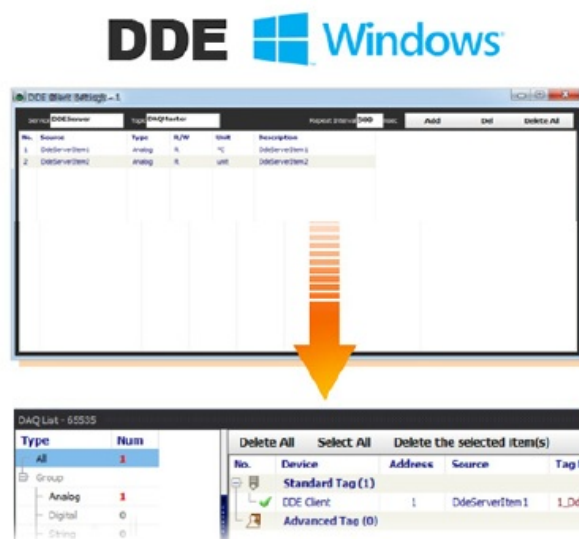


OPC UA (Unified Architecture)

The unified architecture is a standard communication protocol to transmit data from sensors or PLCs. Data can be collected through various OPC UA servers through OPC UA protocol.

Dynamic Data Exchange (DDE) Client

Dynamic Data Exchange is a method of interprocess communication under Microsoft Windows which allows sharing of information between applications. This function uses shared memory and provides a common protocol to applications.



The DAQMaster Pro version license can be activated with the purchase of the DAQMaster Pro USB license dongle.


Model	Number of Tags
DAQ-000-USB	Unlimited
	

Software Update History

- DAQMaster 3.6.0.5731 (2024.10.17)
- DAQMaster 3.5.13.4271 (2024.09.11)
- DAQMaster 3.5.12.4207 (2024.07.31)
- DAQMaster 3.5.11.4011 (2024.04.24)
- DAQMaster 3.5.10.3728 (2024.01.19)

PR materials

PR materials can be downloaded without login




Catalog

Product Catalog...

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Product Overview

Product Guide

Language selecti...

Downloads Preview

Technical data

All 10

Manuals 4

CAD files 0

Certifications 4

Software 2

Manuals > User manuals

Language ...

PDF DAQ Mas...

Manuals > User manuals

Language ...

PDF DAQMast...

Manuals > User manuals

Language ...

PDF DAQ Mas...

Manuals > Technical manuals

Language ...

PDF DAQ Mas...

Certifications > CE

PDF DAQ Mas...


Certifications > ROHS

PDF DAQ Seri...

1

2

Documents / Resources

	<p>Autonics Daq Master Comprehensive Device Management Software [pdf]</p> <p>Instructions</p> <p>Daq Master Comprehensive Device Management Software, Comprehensive Device Management Software, Device Management Software, Management Software</p>
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References

- [User Manual](#)

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Autonics, Comprehensive Device Management Software, Daq Master Comprehensive Device Management Software, Device Management Software, Management Software

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