Autonics 20210420

Comprehensive Device Management Software



DAQMaster

CATALOG

For your safety, read and follow the considerations written in the instruction manual, other manuals and Autonics website.

The specifications, dimensions, etc. are subject to change without notice for product improvement. Some models may be discontinued without notice.

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

Installation Specification

■ DAQMaster / DAQMaster Pro

Download the installation program from the Autonics website.

	Item	Minimum requirements
	System	IBM PC compatible computer with over 1 GHz processor
	OS	Microsoft Windows 7 / 8.1 / 10
	RAM	2 GB or higher
	Storages	At least 1 GB of available HDD space
	Resolution	1024 × 768 or higher
	Others	RS232C Serial port (9-pin), USB port

■ DAQMaster Mobile

DAQMaster Mobile available for Android and iOS. Android (Google Play): DAQMaster iOS (App Store): DAQMaster

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	Item	Minimum requirements	
	Version	Android version 8.0 to 10.0, iOS 12.0 or higher	
	Rating	Rated for 3+	
	Permissions	Read/edit/delete files from storage All internet features when connected to Wi-Fi	

Manual

Please refer to the manual for correct use of the product and be sure to follow the $\,$

Download the manual from the Autonics website.

Supported Device

■ Communication Supported Devices of Autonics

Supported devices will be updated continuously. You can check the supported devices from the list of supported devices in the software.

For more information, refer to the manual of the supported device.

DAQMaster Features by Version

Version	DAQMaster	DAQMaster Pro	DAQMaster Mobile
Туре	Free	Paid (License / USB dongle)	Free
O/S	PC		Mobile (Android: 8.0 and above / iOS: 12.0 and above)
Runtime screen	Panel (SVG) / Multi-Panel (Vector Font) / Grid / Line Graph / Bar Graph / Color Map Graph / Gauge Graph / Histogram Graph / Alarm History Grid		Panel (Vector Font) / Multi-Panel (Vector Font) / Grid / Line Graph / Bar Graph / Gauge Graph
Basic features	GUI / Data Monitoring / Set Parameters / Project Management / Multiple Device Support / Scan for Devices / Lua Script Support / Log Monitoring Data / Edit Tag Formulas / Print Modbus Map Table Report		GUI / Data Monitoring / Set Parameters / Project Management / Multiple Device Support / Scan for Devices / Lua Script Support
Data Analysis	[ddf] Grid / Graph / Alarm Spread / Analysis Spread [Database] Grid / Graph		=
Realtime Log	CSV	Refer to the Dedicated	
Protocol	[Modbus Master] RTU / TCP / ASCII	functions for DAQMaster Pro	-
Multi- Language Support Korean / English / Chinese (Simplified, Traditional)		Korean / English / Chinese (Simplified, Traditional)	

Dedicated Functions for DAQMaster Pro

Function		Details	
Utility (Tool)		Modbus Device Editor / Script Editor	
Expansion Features		Scheduler / Trigger Event / Virtual Tag (Tag Combination) / Manage User Privileges	
Action		Log Start / Log Stop / Send to Telegram / Play Alarm Sound / Tag Error Message / Tag Alarm / Tag Output / SFTP / Print Report / SMS / E-Mail	
		CSV	
Realtime Log	SQL	Oracle / SQL Server / MySQL / DB2 / SQLite / PostgreSQL / InterBase / Nexus DB / Firebird / Sybase ASE / Sybase ADS / MS Access / DBF / Advantage	
	NoSQL	Mongo DB	
	TCP/IP Server	Monitoring / Security (Login) / Read Tag / Write Tag	
	OPC DA	1.0 (Format) / 2.0 (Format) / 3.0 (Format) / Client	
	OPC AE	1.0 (Format) / 1.10(Format) / Client	
	OPC UA	TCP (Format) / HTTP (Format) / HTTPS(Format) / Client	
	DDE	CF_Text (Format) / XL_Table (Format) / Server / Client	
	WMI Manager	Supported	
Protocol	Push Server	Supported Android / iOS	
	Database Middleware Server	Supported	
	MQTT	Publisher / Subscriber	
	Fieldbus Master	CC-Link IE Field Basic	
	Modbus Master	RTU/TCP/ASCII	
	Modbus Slave	RTU/TCP/ASCII	

Dedicated functions for DAQMaster Mobile

Function	Details	
DAQMaster Client Function	Monitoring, Read/Write Parameters ⁰¹⁾	
Read All Parameters for Registered Devices	Supported	
Horizontal Screen Support	Supported	
Backup/Restore Project Files	Google Drive	
DAQMaster Push Alarm Function	Android / iOS ⁰¹⁾	

⁰¹⁾ Supported for DAQMaster Pro v3.4 over