

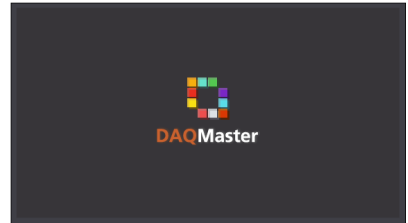
DAQMaster

DAQMaster (Comprehensive Device Management Program)

■ DAQMaster Overview

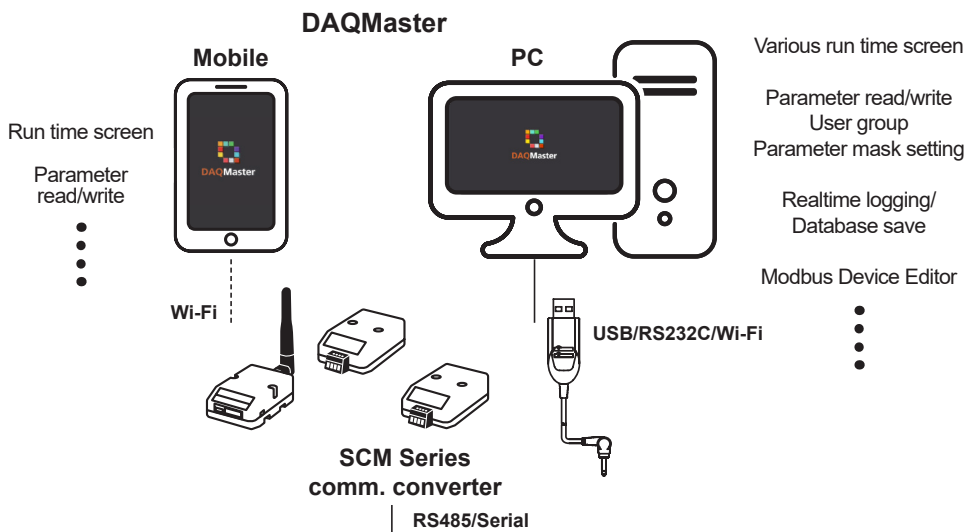
● DAQMaster / DAQMaster Pro

- DAQMaster is a comprehensive device management program that provides GUI control for easy and convenient management of parameters and multiple device data monitoring.
- The version of program is divided into general, pro, and application. Pro version supports variety of additional functions such as user convenience, device and data management as compared with general version.
- All the features will be available for use for 30 days after installation. After the trial period, Pro version features will be limited without the purchase of the license.



● DAQMaster (application)

- DAQMaster is available on your mobile device.
- The communication devices are able to read/write parameters or monitor the I/O run time screen
- DAQMaster Pro becomes TCP/IP server and you can check the monitoring data on the mobile device.
- Search as below to download at each operation systems.
Android (Google Play Store) & iOS (App Store): DAQMaster



■ Manuals

For software or application information, refer to the corresponding user manuals.
Please visit Autonics website (www.autonics.com) to download the software or the user manuals.

SENSORS
CONTROLLERS
MOTION DEVICES
SOFTWARE

■ DAQMaster Features

- **Multiple Device Support**
Simultaneously connect and monitor multiple devices and set parameters.
- **Device Scan**
In cases of multiple units (with different addresses) connected together, the unit scan function automatically searches for units.
- **Convenient User Interface**
Freely arrange windows for data monitoring, properties, and projects. And saving a project also saves the screen layout.
- **Project Management**
Saving and loading data as a project file includes added device information, data monitoring screen layouts, and I/O source selection. Organizing project list makes managing project files easier.
- **Data Analysis**
Analyses DAQMaster data files (*.ddf) or database using data analysis tool by grid and graph. Grid data can be saved directly to .rtf, .txt, .html, or .csv files in Data Grid.
- **Monitoring Data Log**
When monitoring, data log files can be saved in either DAQMaster data files (*.ddf) or CSV (*.csv) files. Define log data file naming/saving rules and destination folders to make file management convenient.
- **Tag Calculation Editing**
Read tag value is available to calculate the set formula for the desired value.
- **Print Modbus Map Table Report**
Print address map reports of registered Modbus devices. Modbus map table reports can be saved in html (*.html) and pdf (*.pdf) formats.
- **Script Support**
Uses the Lua Script language and deals with different I/O processes for individual devices.
- **Multilingual Support**
Supports Korean, English, Japanese, and Simplified/Traditional Chinese. It is also possible to customize the default language and to add new language by user.
- **Modbus Device Editor**
Can add the any Modbus devices which are not supported at DAQMaster to set and monitor the property and I/O.
- **Trigger Event, Scheduler**
Conducts preset action by user set condition (Trigger) and time (Schedule) automatically.
- **Push Server**
Transmits push message to the client device. It is possible to use with Trigger Event, Scheduler.
- **Database**
Database managing system turns information into database in real-time, making creation and management easier.
- **TCP/IP Server**
Displays and monitors the communication data through TCP/IP protocol.
- **OPC DA Server/Client, OPC AE Client**
It is Interface method for better compatibility among application programs based on OLE/COM and DCOM technology of Microsoft. It provides industry standard mechanism for communication and data conversion between client and server.
- **DDE Server/Client**
Supports communication among process embedded in Microsoft Window system (IPC), allowing application programs to share and exchange information between the applications.
- **Fieldbus Master**
Supports Fieldbus network by using PC card of Hilscher Inc.
- **Modbus Slave**
Conducts read and write request from the outside through Modbus protocol.
- **And more various functions**
※ Some functions are supported by DAQMaster Pro only.
※ The functions DAQMaster support are developed and updated continuously.

■ System Requirement

● DAQMaster / DAQMaster Pro

Item	Minimum requirements
System	IBM PC compatible computer with Intel Pentium III or above
Operations	Microsoft Windows 98/NT/XP/Vista/7/8/10
Memory	256MB +
Hard disk	1GB+ of available hard disk space
VGA	Resolution: 1024×768 or higher
Others	RS-232 serial port (9-pin), USB port

● DAQMaster (application) for Android / iOS

Applied version	over Android 8.0 / iOS 12.0
Contents level	over 3-year-old
Authority	- Pictures/Movies/Files: It can read / modify / delete the contents of the storage device. - Wi-Fi connections: Available to use all internet functions.