

Data Acquisition Software
DAQ Data Acquisition Studio

PC based data logging software to be used with Modbus based devices like IO Modules, Paperless Recorders, Temperature controllers & third party .

- Maximum tags:2048
- Real time Viewer
- Real time trends
- Real Time Alarms
- Real time bar graphs
- Real time digital value
- Historical viewer
- Historical Alarms
- Alarms by Email
- Mathematic channels
- Comments for Alarms: 100
- Number of display pages: 200
- Number of tags display per page: 1 to 24
- Timers: 100, Counters: 50 & Totalizers: 50
- Log Speed: 1, 2, 5 10, 30, 60 and 120 Sec
- Log trigger type: By time, By value change
- Log Methods: Instant, Average, Minimum & Maximum
- Data Types: 2 byte, 4 byte and 8 byte, Decimal: 0 to 4
- Event Types: H, HH, L, LL, Rate of increase, Rate of decrease and Error
- Number of events per Analog Channel: 5
- Number of Jobs/event: 2
- Project Auto configuration option: Available
- Jobs: Log Alarm, Log Event, Log Alarm (Auto ack.), send email, Sound buzzer, DO Latch ON, DO Latch OFF, DO Process, Enable Timer, Disable Timer, Preset Totalizer, Reset Totalizer, Enable Totalizer,

- Disable Totalizer, Preset Counter, Reset Counter, Increase Counter, Decrease Counter, Log Report, Reset Min/Max/Avg and Log Message
- Math functions: SIN, COS, EXP, SQRT, LN, LOG, ABS, POW, ROUND, HI, LO, INV, TG, CTG, ASIN, ACOS and ATG
- Display languages: English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Thai and Czeck, Chinese (Traditional) and Chinese (Simplified)

Historical viewer features

- Display Historical trend
- Display Historical alarms/Events
- Display Reports (Daily, Weekly & Monthly)
- Display Historical values in tabular column
- Mark Remarks on data (Comments)
- Search data by Time, Timer Period, Event/Alarm, tag wise and Remark
- View trends both Horizontally and Vertically
- Zoom out & Zoon In
- Display view options available at 1 sec/dot, 2 sec/dot, 5 sec/dot, 10 sec/dot, 20 sec/dot, 30 sec/dot, 1 min/dot, 2 min/dot, 5 min/dot, 10 min/dot, 30 min/dot, 10 min/page, 30 min/page, 1 hr/page, 2 hr/page, 4 hr/page, 8 hrs/page, day/page, week/page and Month/page
- Display white back ground/black background
- Print trend view, Event/Alarm list, Reports & Tag Values
- Export data and alarms/events to CSV files. (Specify time or time period or all)

System requirements

Computer with a minimum 1 GHz processor and 512 MB RAM

1 GB MB free space on your hard drive.

RS 232 serial port / Ethernet network using RJ 45 female

Operating system: Windows XP, Windows Vista, Windows 2000, Windows 2003 ,Windows 7 & Windows 10.

Note: For IO studio software, you need to install dot net frame work 2.0.

Windows ME, Windows NT and Windows 2000 do not support it.