

EZ Data Logger is a small data logger software. It can be applied to small remote I/O system. With its user-friendly interface, users can quickly and easily build a data logger software without any programming skill.

[Free Download](#)

Features

- Flexible module configuration
Each module and I/O point can have different description and color
- Real time data trend (with zoom in and zoom out)
Each trend line can store more than 86400 records.
- Access database supported
The database also can be exported to Excel file or CVS file
- Reporter
Can print the trend line or data from the database
- High/Low alarm with audio warning
Each AI channel can have its own high/low limitation.
Once the AI value over high limitation or below low limitation, the alarm light will be triggered with audio.
The alarm status will keep warning till users switch off the alarm light.
- Programming skill needless
All operation are done by click mouse and enter value.

Module Supported:

- I-7000 Analog Input Modules

- I-7000 Digital Output Modules

Limitation:

- COM Port Connection
- Most 7 work groups
- Most 3 analog input module for each work group
- Most 4 digital output module for each work group
- System performance:
 - Action: scan I/O + plot trend line + log data to database
 - Scan time: 1 second
 - Condition: Baudrate=115200, OS:WindowsXP, CPU:333M Hz
 - Maximum channel can scan: 168 channels

Quick Start :

Before use the EZ data logger, all I-7000 module must be well pre-configured by DCON Utility as:

- a. with same baudrate
- b. with same checksum enable/disable setting
- c. AI/AO module must be engineer data format.
- d. with unique RS-485 address number

DCON Utility: CD:\Napdos\Driver\DCON_Utility\ or

<http://www.lt-automation.com/Programas/EZDataLogger.exe>

When all I-7000 modules are configured, follow below four steps to use the software

Step1. Configure System

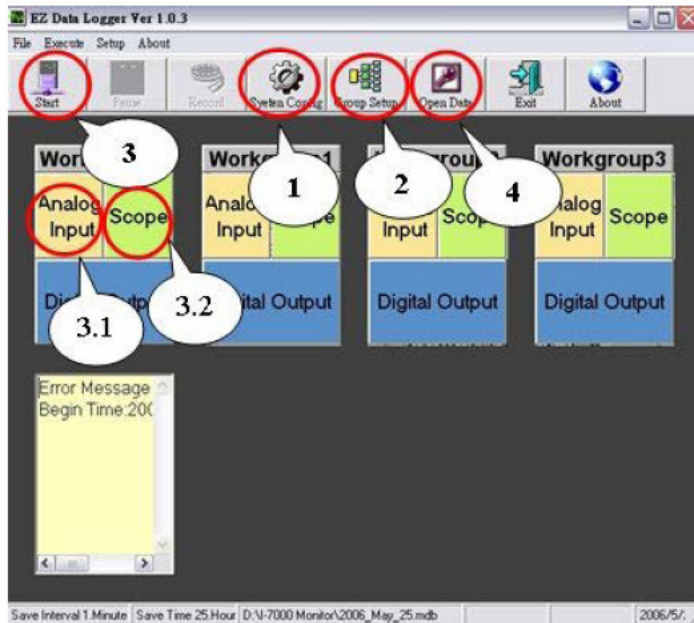
Step2. Setup Group

Step3. Start running

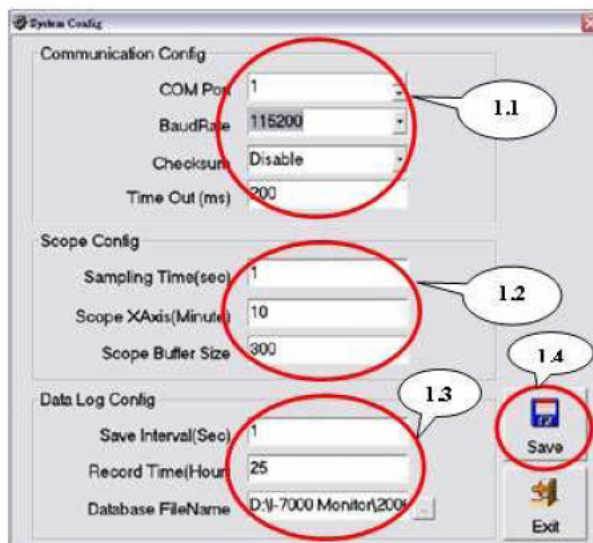
3.1 Show gauge

3.2 Show graph

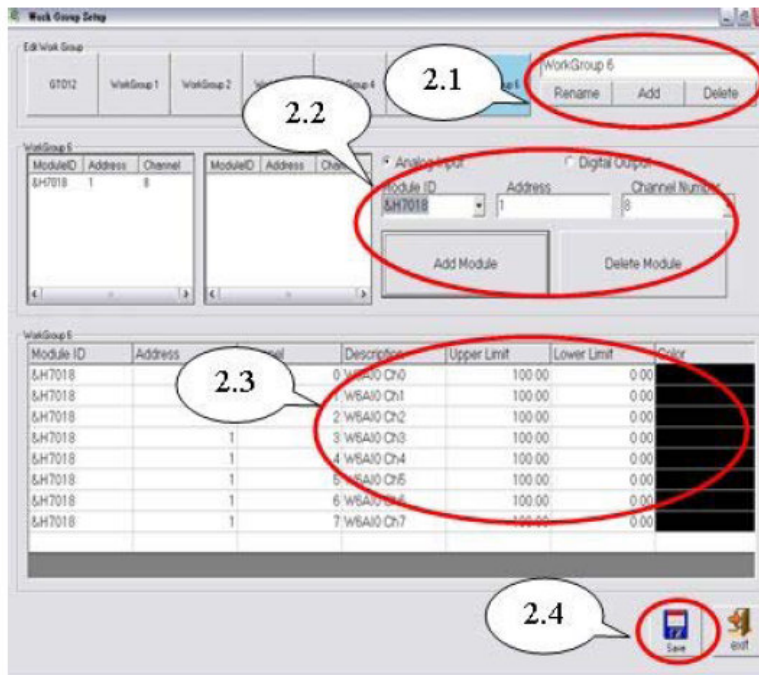
Step4. Stop running and view the database



Step 1: Configure System



Step2. Setup Group



Step3. Start Running



Step4. View the database



The screenshot shows the 'Open Data' window with a 'Table' view displaying a data table. The 'Channel' list on the left includes 'WDAI0 Ch00' through 'WDAI0 Ch66'. The table has columns for 'WDAI0 Ch00', 'WDAI0 Ch11', 'WDAI0 Ch22', 'WDAI0 Ch33', 'WDAI0 Ch44', 'WDAI0 Ch55', and 'WDAI0 Ch66'. Callout 4.5 points to the channel list, and callout 4.6 points to the table data.

	WDAI0 Ch00	WDAI0 Ch11	WDAI0 Ch22	WDAI0 Ch33	WDAI0 Ch44	WDAI0 Ch55	WDAI0 Ch66
0	34.8	34.8	34.8	34.8	34.8	29.1	34.7
1	34.8	34.8	34.8	34.8	34.8	29.1	34.7
2	34.8	34.8	34.8	34.8	34.8	29.2	34.8
3	34.7	34.9	34.8	34.8	34.8	29.1	34.7
4	34.8	34.8	34.8	34.8	34.8	29.1	34.8
5	34.8	34.8	34.8	34.9	34.8	29.2	34.8
6	34.8	34.9	34.8	34.9	34.8	29.2	34.8
7	34.9	34.9	34.8	34.8	34.8	29.2	34.8
8	34.8	34.9	34.8	34.8	34.8	29.2	34.8