Siargo User Application Quick Start Guide

1. Run SiargoUserApplication.exe from application executable folder.
2. There are 2 main options to choose at startup screen. (See Figure 1)
   Click "Start Evaluation Test" button to run the product data acquisition test.
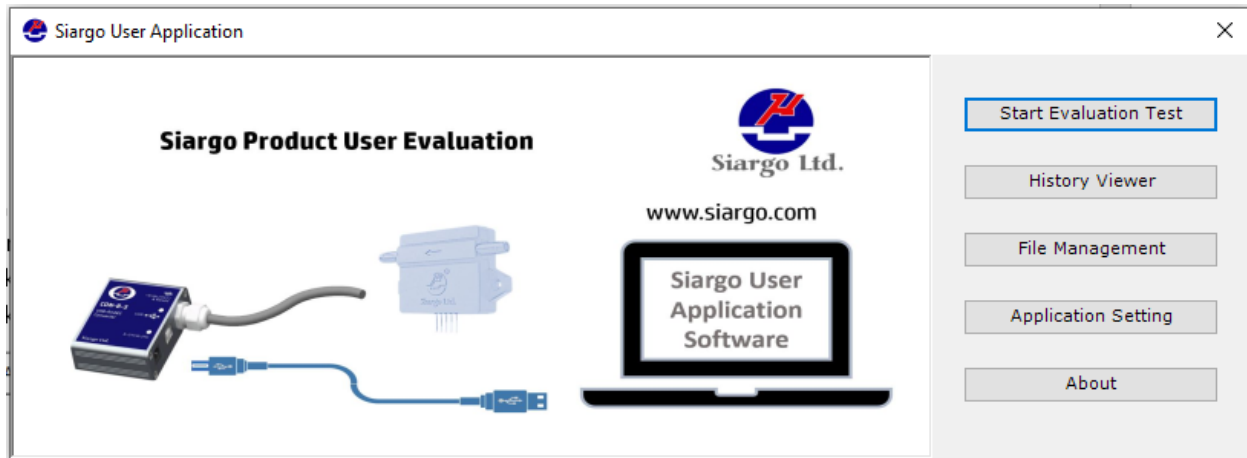   Click "History Viewer" button to view record data.

Figure 1

3. Click "Start Evaluation Test" button to start test. If user has working device connect to PC through right converter and set correct settings in App Setting (Step 8), the application may find the connected devices automatically. User may see the found device information in "Test Control" Panel. (See Figure 2)
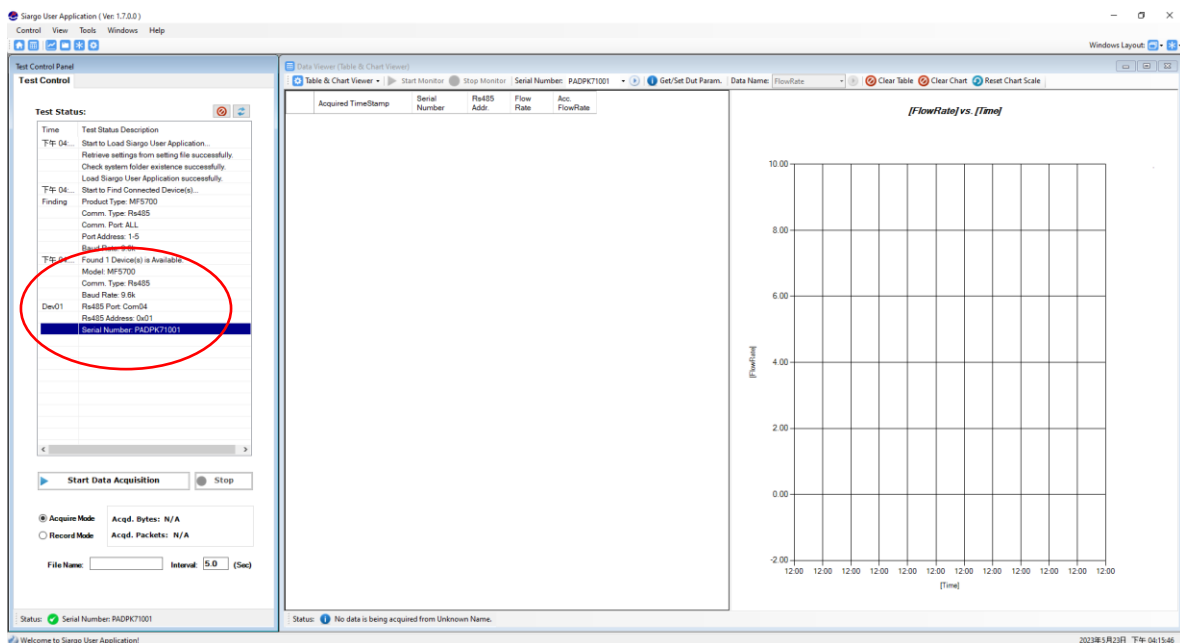

Figure 2

4. There are 2 test modes for the data acquisition test. They are "Acquire Mode" and "Record Mode". User may choose either one to run the test.
   - "Acquire Mode" runs the data acquisition test without data recording.
   - "Record Mode" runs the data acquisition test with data recording and the test file name and interval time can be user defined.
5. User may click "Start Data Acquisition" button to start test and "Stop" button to stop test. (See Figure 3)
   - User may choose "Serial Number" list to see the data update of all devices or any individual device.
   - User may choose "Data Name" list to see device parameter to show on chart.
   - User may choose "Viewer Mode (Table Mode, Chart Mode and Table & Graph Mode)" to see the testing progress.
   - User may click "Get/Set Param." button $\boxed{\text{Get/Set Param.}}$ to show / hide panel to set parameter or offset for device(s).
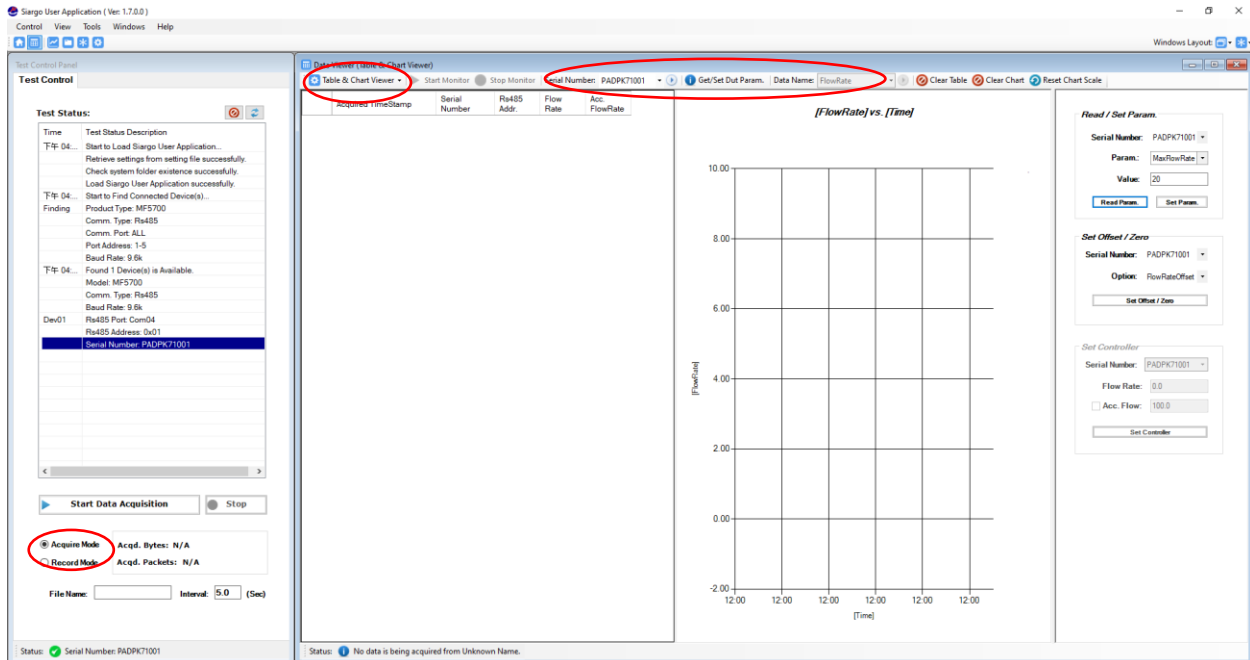
Figure 3

6. User may view record data by click "History Viewer" button on mainframe or click the button at startup screen. (See Figure 1)
7. User may click "Select file to load history data" button to choose record file. (See Figure 4, 5, 6)
   - User may choose "Data Name" list to see different parameter to show on graph.
   - User may choose "Viewer Mode (Table Mode, Graph Mode and Table & Graph Mode)" to view record data.

- User may click "InfoTable" button to show or hide Information Table.

- User may click "Enable (Disable) Zooming" button to Zoom in/out graph.

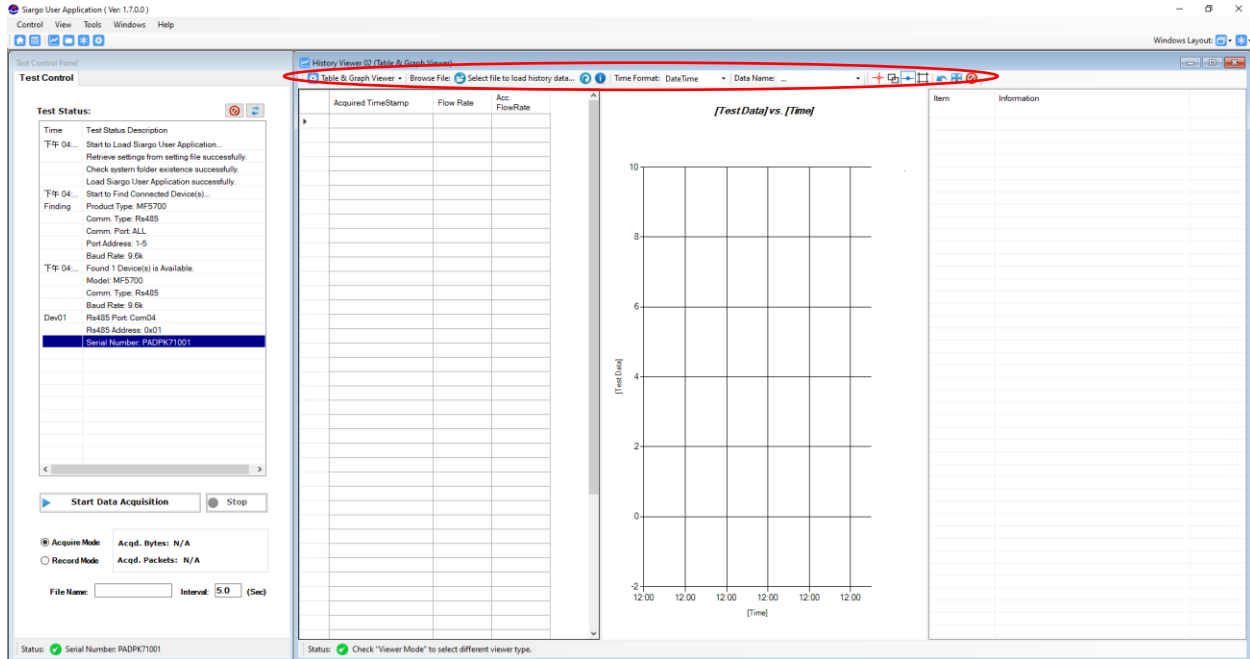- User may click "Show (Hide) Cursor" button to show graph data point.

Figure 4
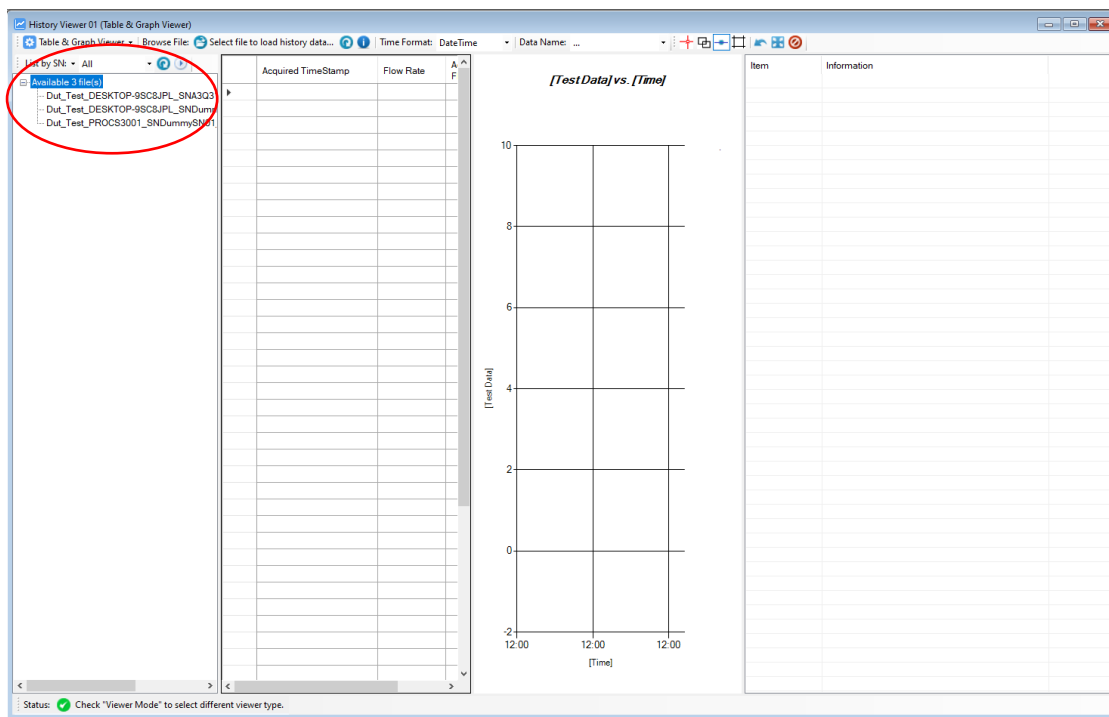
Figure 5
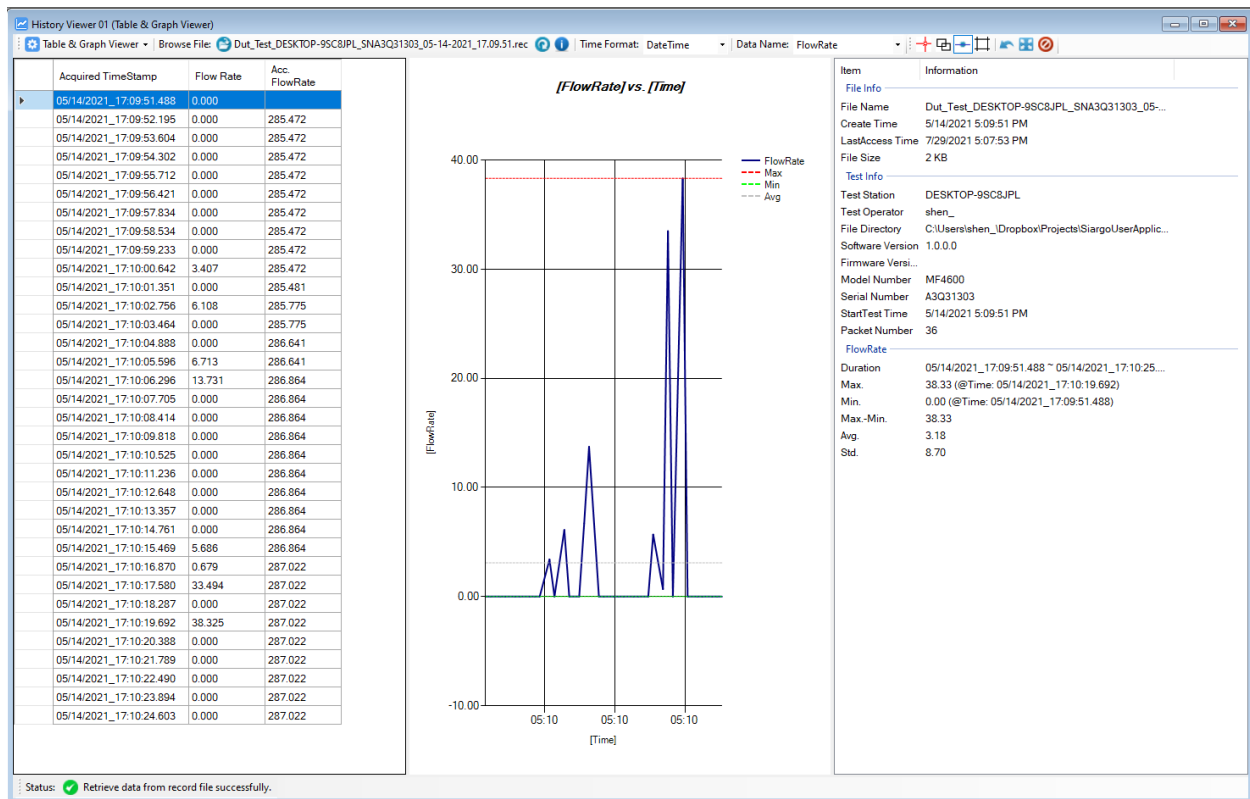
Figure 6

8. User may click "Application Setting" button ⚙ to open application setting panel to Update dut & software settings in "App. Setting". (See Figure 7)

- User may choose the dut from "Product Type" and its according communication settings should be filled. User may also update the settings manually.
- The "Addr." Textbox is the dut address (only for I2c/Rs485) search range. The application may detect all searchable address to find the connected devices automatically.
- User may click the "Save" button Save 💾 to save the updated settings and click the "Refind Device" button 🔄 on Test Panel to see if the new settings effective or not. (See Figure 7)

Application Setting

Save 💾 Refresh 🔄

App. Setting | Toolkit

Product Type

Product Type: MF5700 ▾

Comm. Setting

Comm. Type: Rs485 ▾

Comm Port: ALL   Addr.: 1-5

Baud Rate: 9600

Test Setting

Sample Rate: 200 (ms)

App. Folder Path

Log File Folder:
\TestLog

Data File Folder:
\TestData

Report File Folder:
\TestReport

Note: "\..." means under executable folder

Status: ✅ New setting can be effective after Save.

Test Control Panel

Test Control

Test Status: 🚫 🔄

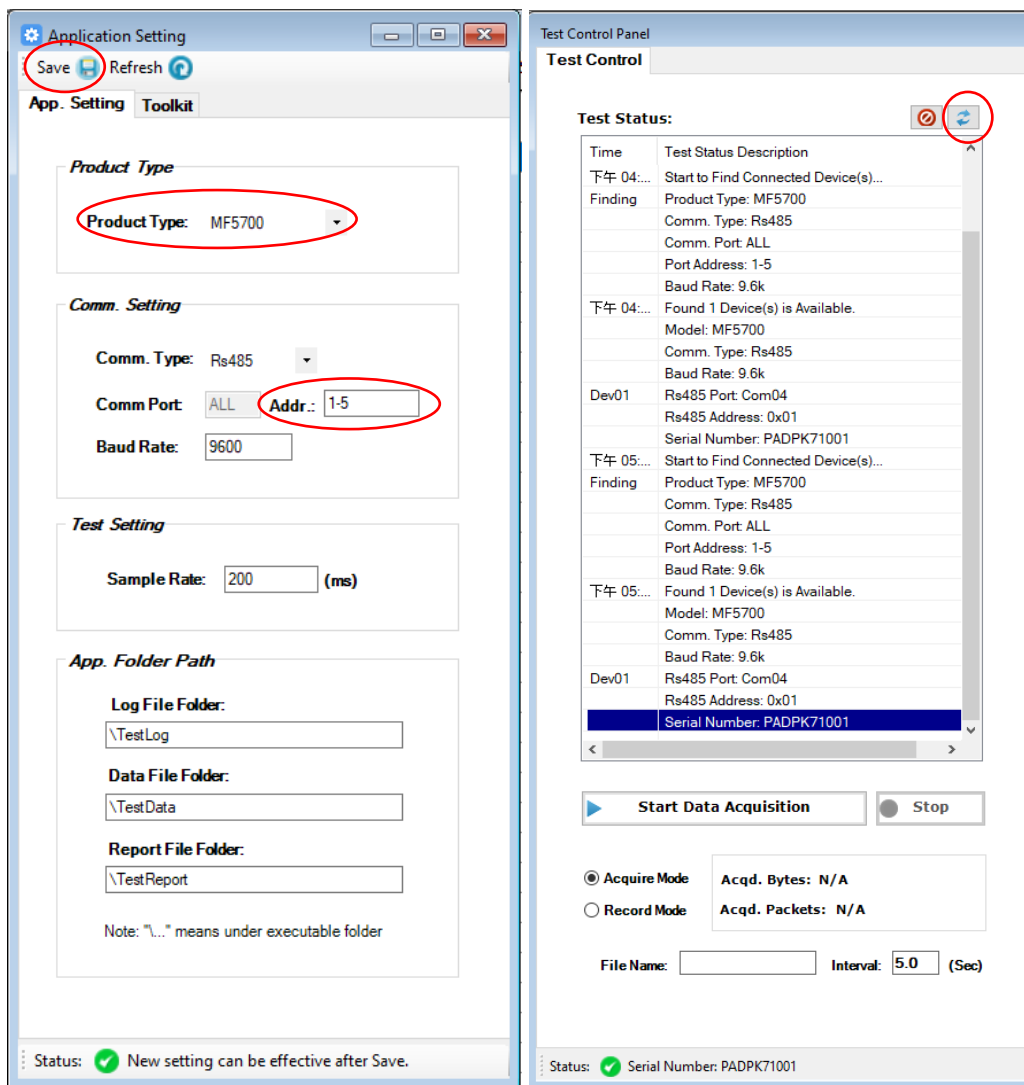| Time	Test Status Description
下午 04:...	Start to Find Connected Device(s)...
Finding	Product Type: MF5700
	Comm. Type: Rs485
	Comm. Port: ALL
	Port Address: 1-5
	Baud Rate: 9.6k
下午 04:...	Found 1 Device(s) is Available.
	Model: MF5700
	Comm. Type: Rs485
	Baud Rate: 9.6k
Dev01	Rs485 Port: Com04
	Rs485 Address: 0x01
	Serial Number: PADPK71001
下午 05:...	Start to Find Connected Device(s)...
Finding	Product Type: MF5700
	Comm. Type: Rs485
	Comm. Port: ALL
	Port Address: 1-5
	Baud Rate: 9.6k
下午 05:...	Found 1 Device(s) is Available.
	Model: MF5700
	Comm. Type: Rs485
	Baud Rate: 9.6k
Dev01	Rs485 Port: Com04
	Rs485 Address: 0x01
	Serial Number: PADPK71001

▶ **Start Data Acquisition**   ⏺ Stop

⦿ Acquire Mode   Acqd. Bytes: N/A
◯ Record Mode   Acqd. Packets: N/A

File Name: _____   Interval: 5.0 (Sec)

Status: ✅ Serial Number: PADPK71001

Figure 7