

V9 series – Scheduler function

V9 supports a scheduler function.

You can perform signal output or run macro commands at the specified time and/or date. Additional programming to monitor the time is not needed because you can set it on V-SFT-6 with simple settings.

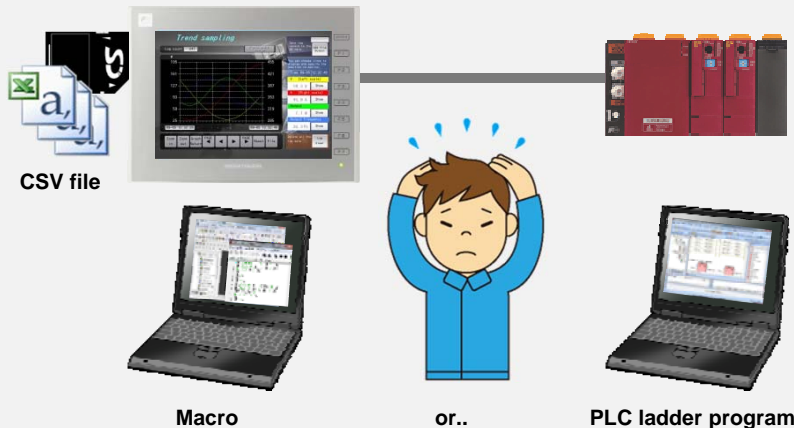
Outline

Date/time routine operation is easily controlled.

E.g.) You wish to generate a logging file in CSV at 18:00 every day:

Before

Macro or PLC program is needed to monitor date and time.



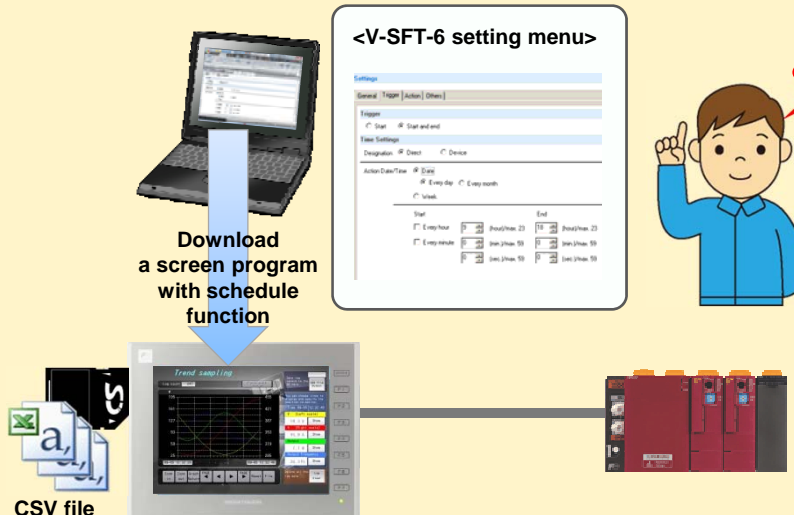
Problems

Programming knowledge is required and development time takes longer.

Maintenance of the program is difficult and it also takes time to review it.

After

Simply set the date, time and action on V-SFT-6.



Advantages

Settings are very simple.

Settings made is easy to understand.

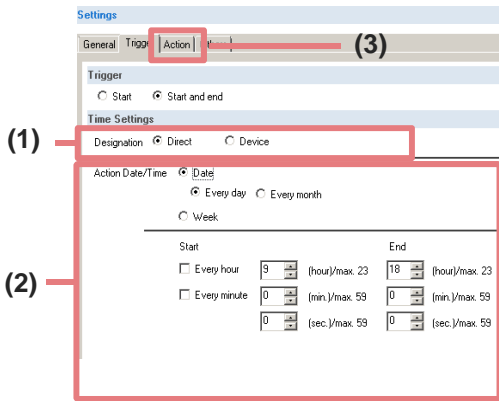
Development time is significantly reduced.

Settings

Setting is easy – just set the date, time, and operation!



<Settings>
 [System Setting] > [Scheduler]



Item	Details
1) Trigger	Set an execution timing <ul style="list-style-type: none"> Start : runs once at the start time Start/End : runs once at the start and the end time respectively
2) Date/time	Settable by either specific time on V-SFT or a PLC device <ul style="list-style-type: none"> Direct : Direct time setting on V-SFT-6 Device : Variable setting by assigning a PLC device
3) Action	Signal output or macro execution <ul style="list-style-type: none"> Output : Output to a PLC device Macro : Macro execution

Application example

Start/stop logging by controlling a start bit.

Action

Logging is executed from 09:00 till 18:00, from Monday to Friday as below:

- At 09:00 : Set M1000 (ON) to start logging
- At 18:00 : Reset M1000 (OFF) to stop logging



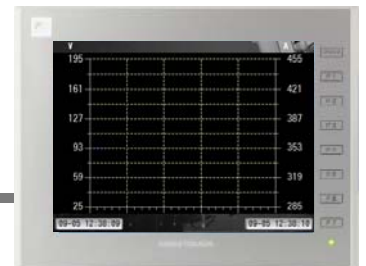
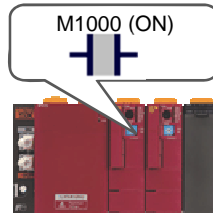
<Settings on V-SFT-6>

1) Set a trigger.

2) Set an action.



Logging starts:



Logging stops:

