6.15 Logging Function

· Editing the CIO

Editing on the ladder program window.

When compiling is executed, the edit histories (addition/modification/deletion of lines) are output together. The recorded times are the actual times at which the lines were edited, so they may not be the same as the time at which compiling was executed.

- Editing a variable (Operations in the remote mode are not saved in logs.)
- Editing I/O
 Logs of switching ON and OFF of a general-purpose input signal
 or a general-purpose output signal are obtained.



Only the editing operations performed by the user will be logged. If the status of a variable or I/O is modified by an instruction in the job, etc., such modification will not be logged.

· Job execution log:

The job execution log can be saved when a job is started, completed, or stopped, and this log can be referred to later. For example, if the power supply is turned OFF for some reason and the job is stopped during execution, the job execution log can be used to make recovery operations easier.

- Job name
- · Line number
- Task (local task number)
- Event (START, NEXT, BACK, TEST, STOP)
- · Cause of stop
 - Completion of execution (execution of the instruction of a given line number is completed), END (END of the job),
 PAUSE instruction, ABORT instruction, servo OFF, hold, key OFF (key is released during FWD, BWD, or test operation),
 turning OFF of the power supply
- Date



The job execution logs of JUMP, CALL, PSTART (independent control function), interrupt job, etc., in which jobs are switched during execution, are not saved.

6.15.3 Number of Stored Logs

The number of storable logs are as follows:

Operation logs : 200Edit logs : 200Job execution logs : 200

If the number described above is exceeded, old data will be deleted and new data will be saved.