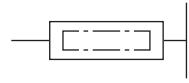
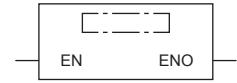


## 8.29 Real-time Monitor Function Instruction

### RTM

**FX5S** **FX5UJ** **FX5U** **FX5UC**

The real-time monitor function monitors the data when the instruction is executed.

Ladder diagram	Structured text
	ENO:=RTM(EN);
<b>FBD/LD</b>	
	

### Processing details

Depending on the monitor condition of the real-time monitor function, the data collection timing is when the instruction is executed. When the command input turns on as shown below, the data can be monitored at any timing.



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### Related devices

Device	Name	Description
SD1484	Real-time monitor internal buffer free space	The amount of free space of the internal buffer is stored in K bytes.

### Precautions

- More than one RTM instruction must not be issued during one scan. The data missing occurs.
- In the following case, even if the RTM instruction is executed, the procession is not performed.
  - When the collection timing of the real time monitor is not set to "RTM Instruction Specification" by GX LogViewer.
  - When the RTM instruction is executed in the interrupt program.

### Operation error

There is no operation error.

# MEMO

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