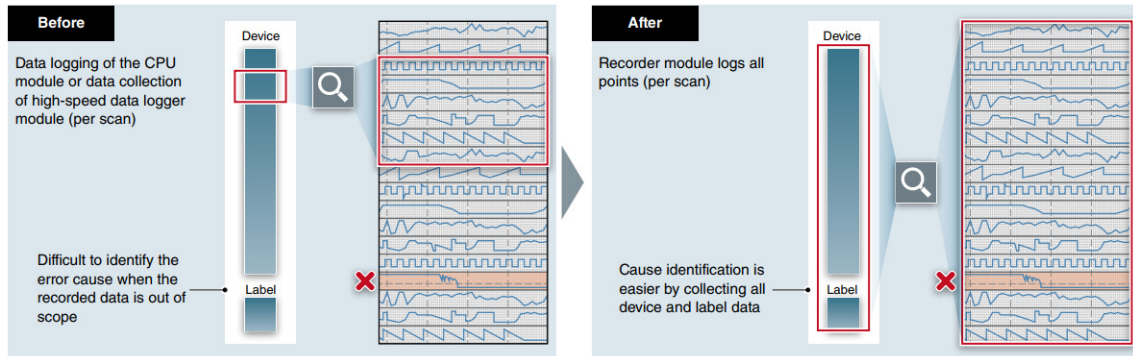# Recorder Module NEW

RD81RC96
System-wide logging

The recorder module is a dedicated logging module for system recorder which collects all data per controller scan prior to and after an error event together with a time-stamp. The cause of the error can be identified quickly since individual settings for recording specific devices and labels is unnecessary.

System-wide logging

Data collection using the CPU module logging function and high-speed data logger module are available for identifying an error cause. However, multiple data collections and estimating target scope are necessary due to limited scanning points. The recorder module can collect all device and label data per controller scan prior to and after an error event together with a time-stamp. The cause of the error can be identified quickly since individual settings for recording specific devices and labels is unnecessary. Safety device logging will be supported.[1]

Easy setting

Setting of the trigger device to start recording prior to and after the event is only required irrespective of the device target recording range.

Recorder module specifications

Item		RD81RC96
Number of settings		Up to 4
Save destination		SD memory card capacity (fixed), network storage[1]
Recording method	Recording startup	File saving trigger, recording startup trigger
File saving trigger	Number of file saving trigger	Max. 16 per setting (4 settings x 16)
	File saving trigger	File saving trigger Device of the control CPU, elapsed time after completion of data collection
Recording target		Device/label, event history
Sampling time interval	Sampling method	Each scan, time specification, trigger instruction
Number of connectable modules		One recorder module per control CPU
Compatible CPU module		R04/08/16/32/120CPU, R04/08/16/32/120ENCPU[2]

*1. Supported in the future.
*2. Compatible CPU modules can be checked from product information. Please refer to the relevant manual,