TECHNICAL BULLETIN

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[Title] Changes of Receive Completed Code and Receive Completed Data Length in No-Protocol Mode **[Date of Issue]** May '98
[Relevant Models] AJ71UC24, A1SJ71UC24-R2(R4, PRF), A1SCPUC24-R2, A2CCPUC24(-PRF)

Thank you for purchasing Mitsubishi MELSEC-A Series General-Purpose Programmable Controller.

Please be advised that we have made it possible to partly change the setting values for data to be received in no-protocol mode after starting data communications, according to an improvement of MELSEC-A Series Computer Link Module. The specifications and procedures relative to the change are explained as follows:

Model Name (Version of Software) of Computer Link Modules Improved

- AJ71UC24 (Version M and after)
- A1SJ71UC24-R2, A1SJ71UC24-R4, A1SJ71UC24-PRF (Version M and after for all these models)
- A1SCPUC24-R2 (Version A and after)
- A2CCPUC24, A2CCPUC24-PRF (Version K and after for all these models)

*For the version of software for a module, check with a seal sticking to the front face of the module.
(Left: Version of hardware Right: Version of software)

See Subsection 1.3.2 of the manual below for where a seal is adhered and what the descriptions of the seal mean:

User's Manual for Communications Link Modules (Com.link func./Print.func.) SH-3511

2. Changeable Setting Values

The values shown below can be changed after starting data communications, each as an initial setting by buffer memory of a computer link module:

1) Receive Completed Code in No-Protocol Mode (Buffer memory address: 100H)
2) Receive Completed Data Length in No-Protocol Mode. (Buffer memory address: 108H)

*Conventionally, a setting value could be changed only when a module was started (at a time of activation of ready signal (Xn7) for a communication link module).
Change an initial setting value when starting a module as has been performed previously, for changing those other than shown above.

3. When to Change Setting Value and Changing Procedure

1) When to Change

To change the receive completed code or receive completed data length in no-protocol mode after starting data communications, do so when an input or output signal between a programmable controller CPU and a link module is in a state as below:

- Signal of received data read request (Xn1): ON
- Signal of received data read completed (Y(n+1)1): OFF

2) Changing Procedure

When the signal of received data read request is activated by data which is received from an external device:

- the received data is read.
- a setting value to the receive completed code or receive completed data length is changed.

After executing the above procedures, the signal of received data read completed is activated.