

# TECHNICAL BULLETIN

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[Title] Precautions on the clock in a C Controller module

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[Relevant Models] Q06CCPU-V, Q06CCPU-V-B, Q06CCPU-V-H01

Thank you for your continued support of Mitsubishi programmable controllers, MELSEC-Q series.

The precautions on the clock in a C Controller module (Q06CCPU-V, Q06CCPU-V-B, and Q06CCPU-V-H01) are given below.

## 1. Precautions

If the C Controller module has been on for approx. 828 days<sup>(\*)</sup> (approx. 2 years and 3 months), its time may return to the value when the clock was set. However, this does not cause a problem such as an abort and malfunction.

This situation does not occur when any of the following operations are performed before 828 days<sup>(\*)</sup> will elapse.

### [Operation]

- The C Controller module is powered off and on or is reset.
  - ※ The clock in the module is set at power-on or reset.
- The clock is set using C Controller setting utility.
- The clock is set using a user program (QBF\_SetTime function).

## 2. Relevant models

The precautions apply to the following C Controller modules.

No.	Model	Version (first five digits of serial number)
1	Q06CCPU-V	11121 or earlier (module manufactured before 2009 December)
2	Q06CCPU-V-B	
3	Q06CCPU-V-H01	

## 3. Measures

Perform the operation shown in [Operation] before the C Controller module will be on for approx. 828 days<sup>(\*)</sup>.

For inquiries, please contact your local Mitsubishi representative.

\*1: When the system clock rate is changed using a user program (sysClkRateSet function), the time calculated by the following formula applies.  
Time taken for the clock to return to the value when the clock was set [Second] =  $4,294,967,296 \div \text{System clock rate [Hz]}$