

# MITSUBISHI

Mitsubishi Electric Corporation **Industrial** Robot

## MELFA Technical News

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**Subject:** Notes to customer who uses before RT2 Ver2.11M

**Applicable to:** F series, S Q q series, S D series, S series  
(CR750/CRnQ-700/CRnD-700/CRn-500series robot controller)

Thank you for your continued support of Mitsubishi industrial robot "MELFA".

When RT ToolBox2 Ver.1.1~2.11M is used since Windows VISTA, the following phenomenon might be generated. Please improve the RT ToolBox2 since Ver.2.14Q when the customer is using since Windows VISTA.

### 1. Condition

RT ToolBox2 : Ver.1.1 ~ 2.11M

OS: Since Windows VISTA

Operation: Backing up from the controller of same Internet Protocol address via Ethernet

### 2. Phenomenon

The last data might be backed up when backing up from the controller of same Internet Protocol address via Ethernet when RT ToolBox2 Ver.1.1~2.11M is used since Windows VISTA.

\* Please confirm the support documentation about a detailed content.

### 3. Improvement procedure

#### Tentative measures:

(1) Start Internet Explorer.

(2) Change the setting as follows.

[Tool]->[Internet Options]->General[Browsing history]Settings->[Every time I visit the webpage]

#### Permanent measures

In RT ToolBox2, the FTP cache function is invalidated and it communicates. ... Corresponded in the Ver.2.14Q. Please improve the RT ToolBox2 to this version.

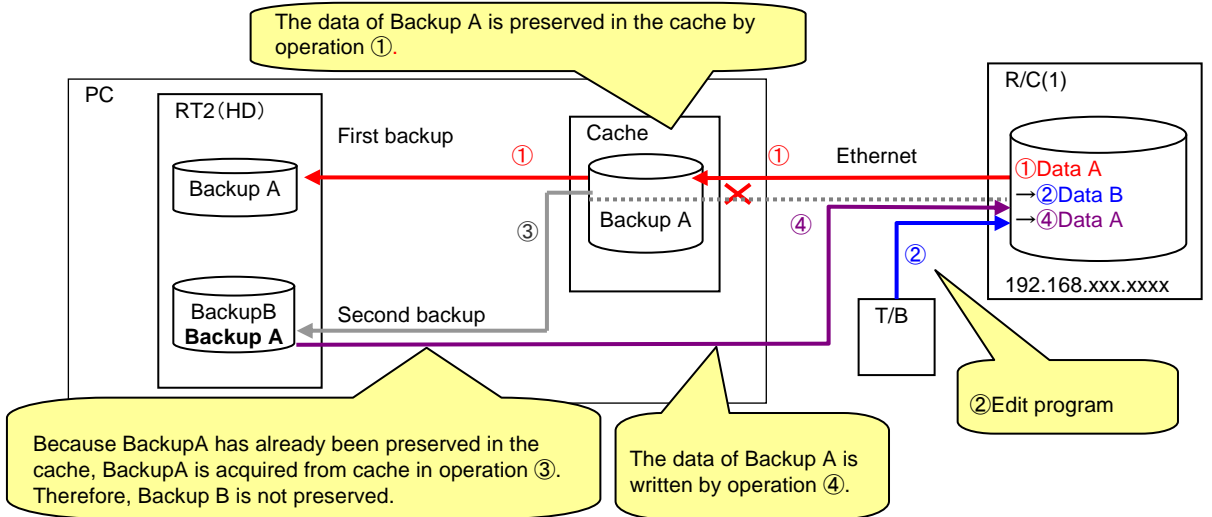
\*Please correspond by tentative measures when you use Traditional Chinese or Korean version.

**support documentation**

This phenomenon happens under a specific condition because of the following

**<Case1 : One robot>**

- ①It backs up (A).
- ②Edit robot program. (Data A→B)
- ③It backs up (B). . . . Backup B is not preserved.
  - ※ Backup (B) might become it as well as backup (A).
  - ※ This phenomenon doesn't happen when RT ToolBox2 is reactivated before ③ is executed.
- ④Backup (B) is restored.



(Cache)

Cache is a mechanism of the omission of reading from a low-speed device by preserving the frequently used data in a high-speed memory making it to efficiency. Cache has validity term, and the timing that shifts to invalidity is irregular.(Since Windows VISTA)

**<Case2 : Two or more robots>**

- ①Same Internet Protocol address as robot 1 and robot 2 is set.
- ②It backs up from robot 1 (Backup 1)
- ③The Ethernet connector is replaced from robot 1 with robot 2.
- ④It backs up from robot 2 (Backup 2). . . . The Backup2 data is not preserved.
  - ※Backup (2) might become it as well as backup (1).
  - ※ This phenomenon doesn't happen when RT ToolBox2 is reactivated before ④ is executed.
- ⑤Backup (2) is restored.

