

The system control unit MKS-8010 uses the Compact Flash card as the system startup disk. To Make a backup of the system startup disk, use the following procedure.

Note

If an error occurs in the process of making a backup, repeat the procedure once again from the beginning.

Equipment prepared:

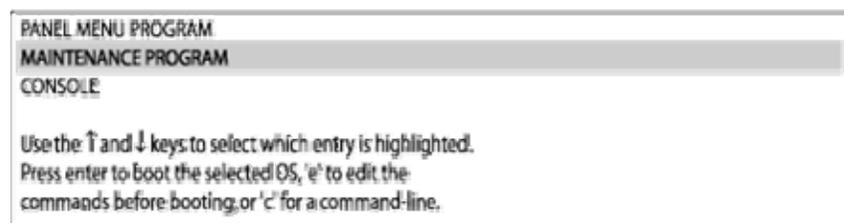
- CCP-8000 system (MKS-8010/8025/8011)
- 128 Mbytes Compact Flash card made by SunDisk (hereafter called Compact Flash (A). It becomes the backup system startup disk.)
- 64 Mbytes Compact Flash card made by SunDisk (It is called "Compact Flash card (B) hereafter)
- PCMCIA card slot adapter for Compact Flash card
- USB keyboard
- Menu CPU System image data (scuXXX.tar) for creating the system startup disk. (The Menu CPU System image data, can be downloaded from the specified ftp site.)

Creation method of Menu CPU system image data

1. Copy the Menu CPU System image data file to the Compact Flash (B).

Method to create the Menu CPU system startup disk

1. Connect MKS-8025 to MKS-8010 (system control unit) and connect a USB keyboard to MKS-8025.
2. Turn ON the POWER switch of MKS-8010.
3. After the initial screen (BIOS screen) of MKS-8011 Menu Panel is displayed, keep pressing the [Esc] key of the USB keyboard.
4. The self-diagnostic utility menu starts up. Highlight the "Maintenance Program" menu using the cursor key and press the [Enter] key.



The Maintenance Program Menu is displayed after about 1 minute. In order to select any operation of the Maintenance Program hereafter, enter an item number from the USB keyboard and press the [Enter] key.

5. Select "3.Utility" of the "Maintenance Program Menu."
6. Select "7.Restore Menu CPU System Disk" of the "Utility Menu."
7. Insert a Compact Flash card (A) in MKS-8025.

8. The message "Insert Compact Flash (A) and press "Enter" is displayed Press the [Enter] key.
9. The confirmation message "Format Compact Flash (A). Are you sure? [y/n]" is displayed. Keep pressing the [y] key and then press the [Enter] key successively.
Inspection and the of the Compact Flash card and formatting are performed.

Note

Here, the inspection whether the Compact Flash card can be used as the Menu CPU startup system disk. When an error occurs in this inspection, repeat the entire process as described above using another Compact Flash card.

10. When the message "Insert Compact Flash (B) and press "Enter" appears in about 6 minutes, remove the Compact Flash card (A) from MKS-8025 and insert the Compact Flash card (B) in MKS-8025.
11. Push the [Enter] key.
12. When the message "Insert Compact Flash (A) and press "Enter" appears in about 1 minute, remove the Compact Flash card (B) from MKS-8025 and insert the Compact Flash card (A) in MKS-8025.
13. Press the [Enter] key.
14. When the message "Restore Completed. Press "Enter" to return to menu" is displayed in about 6 minutes, press the [Enter] key.
15. The menu shown in step 4 will be displayed again. Press the [q] key and then press the [Enter] key successively.
16. The process to terminate its system runs automatically.
After "Power Down" appears, restart the MKS-8010 by turning the power off and then back on again.