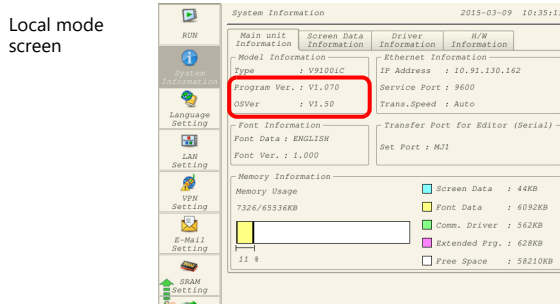
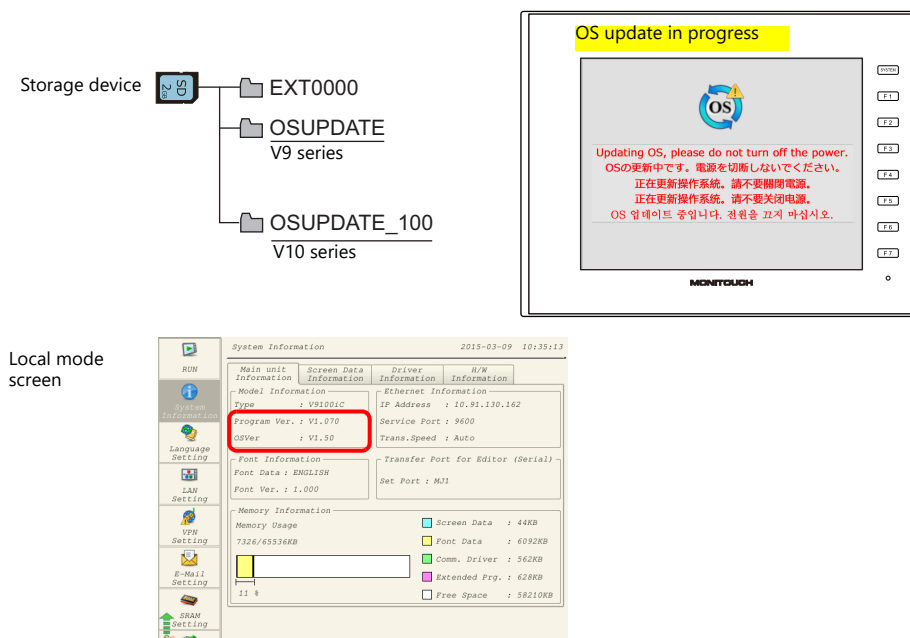


## 8.3.4 Manually Updating the Operating System

This section describes the procedure for manually updating the operating system for operating the V10/V9 series unit. The operating system version can be checked from the System Information screen in Local mode on the V10/V9 series unit.

- ☞ For the recommended capacity of a storage device, refer to “8.1.2 Storage Device Specifications” page 8-1.

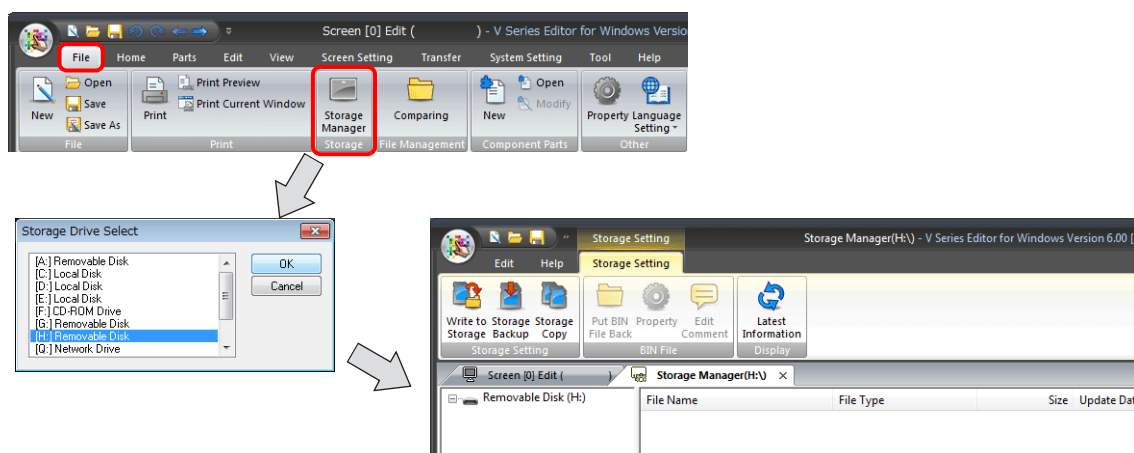


### Notes

- Before updating the operating system, creating a backup of the screen program and other data such as SRAM data is recommended to guard against data loss.
- When the operating system is updated the system program is automatically updated as well.
- It takes approximately a few minutes to update the operating system. During the update, never turn off the power of the V10/V9 series unit or remove the storage device.
- When both an SD card and a USB flash drive are connected to the V10/V9 series unit, the SD card takes priority.
- Only one instance of the “OSUPDATE” folder for V9 or “OSUPDATE\_100” folder for V10, which is used for updating the operating system, can be stored per storage device.

### PC → Storage Device Writing

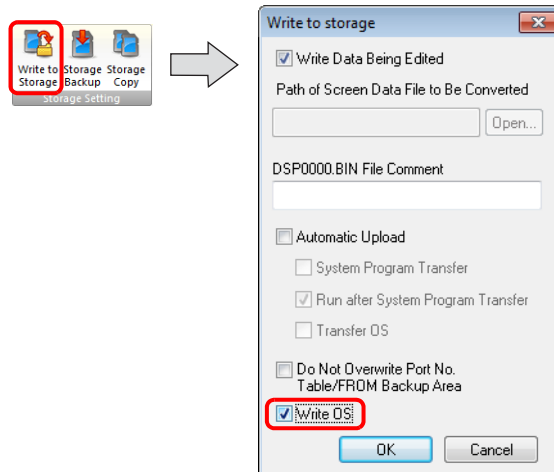
1. Start V-SFT.
2. Click [File] → [Storage Manager]. The window for specifying a drive is displayed.
3. Specify the drive where the storage device is inserted and click [OK]. The [Storage Manager] window <sup>\*1</sup> is displayed.



\*1 Storage manager

The storage manager is an application that facilitates writing of V10/V9 screen programs to a storage device, and importing of data from a storage device for conversion into other file formats. For details, refer to “8.4 Storage Manager” page 8-31.

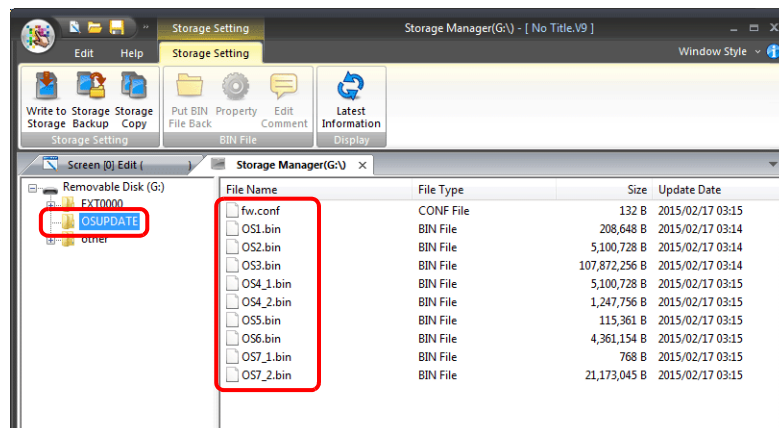
- Click [Storage Setting] → [Write to Storage]. The [Write to storage] window is displayed. Configure the following settings.



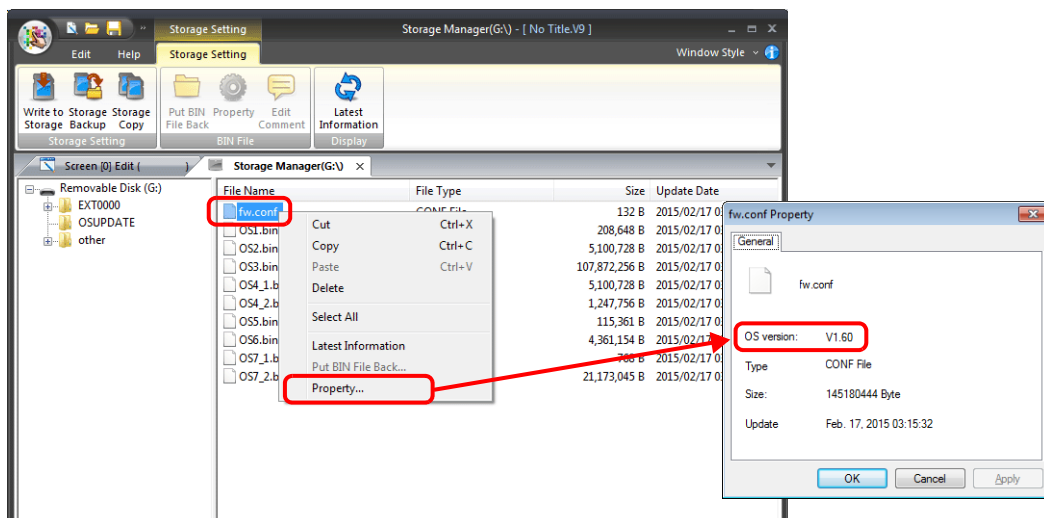
Item	Description
Write Data Being Edited *1	Write the screen program that is open (being edited) in V-SFT.
Path of Screen Data File to Be Converted *1	Select the screen program for writing to the storage device from the [Open] button. [Screen Data File (*.V10)], [Screen Data File (*.V9)]
Write OS	Select this checkbox to enable manual updating.

\*1 Selection of a screen program is necessary. Operating system data can only be written together with a screen program.

- When the settings are complete, click [OK]. The following files are saved to the "OSUPDATE" folder.



Click on [Property] on the right-click menu of the "fw.conf" file to view the operating system version.

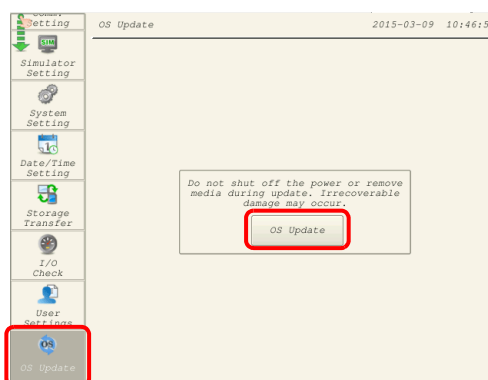


## Operation on the V10/V9 Series

After writing the data on a storage device, update the operating system according to the following procedure.

1. Turn off the V10/V9 series unit.
2. Connect the storage device to the V10/V9 series unit and turn on power to the V10/V9 series unit.
3. Press the [SYSTEM] switch to display the system menu and then press the [Local] switch. The V10/V9 series unit switches to Local mode.
4. Check the [Program Ver.] and [OSVer] on the System Information screen.
5. Press the [OS Update] menu switch on the OS Update screen \*1.

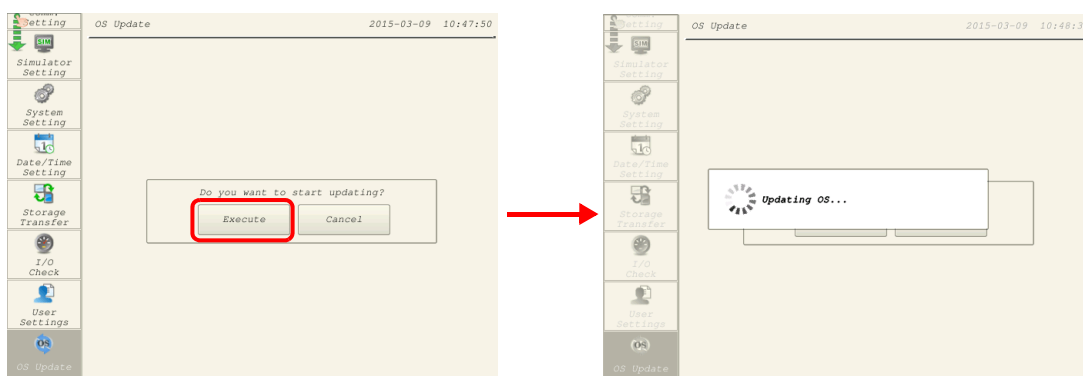
\*1 The [OS Update] menu switch is displayed at the very bottom of the menu switches only when a storage device containing an "OSUPDATE" folder is connected.



6. The following confirmation dialog appears. Press [Execute]. Updating of the operation system starts.



While the operating system is being updated, never turn off the power of the V10/V9 series unit or remove the storage device.



7. The V10/V9 series unit reboots and the screen will be black for a short while.

