How to update OS image from V1421 to V1501 by Exe file

Applies to:

Platform	*OS version*	*WinPAC/ViewPAC utility version*
WP-8x3x	N/A	N/A
WP-8x4x	*All versions*	*All versions*
VP-25W1	N/A	N/A
VP-23W1	N/A	N/A

N/A: *Not applicable to this platform and OS.*

Preparation

1. Preparation of the devices below.

Monitor/VGA line

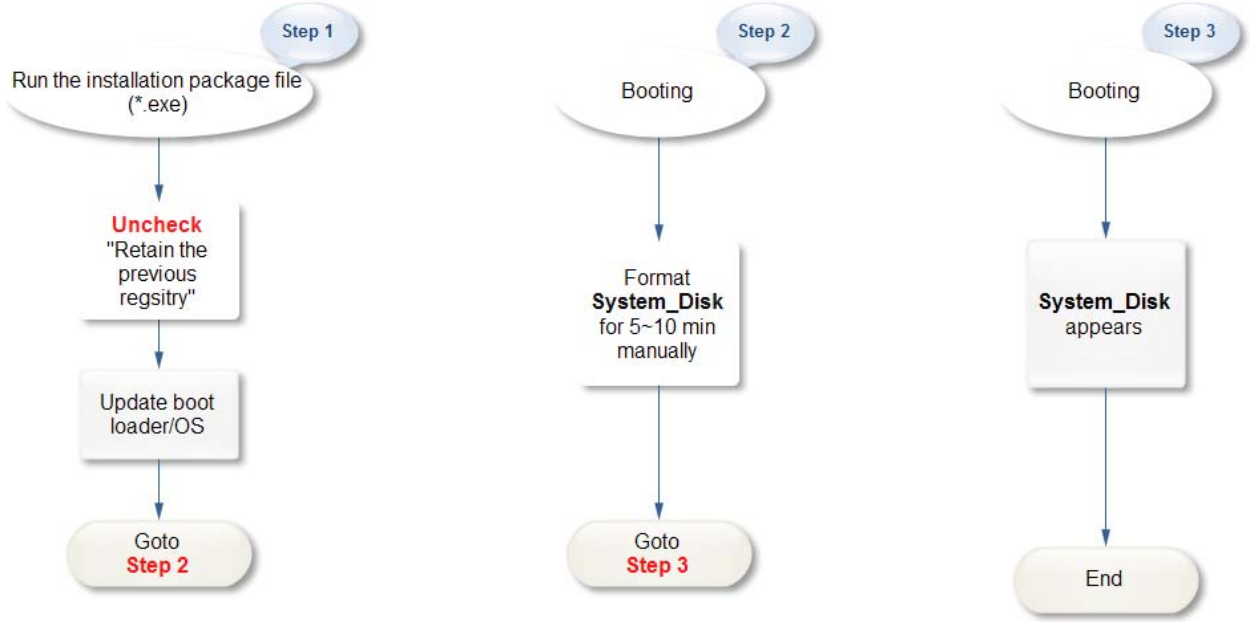
USB Hub

USB Mouse

USB Keyboard

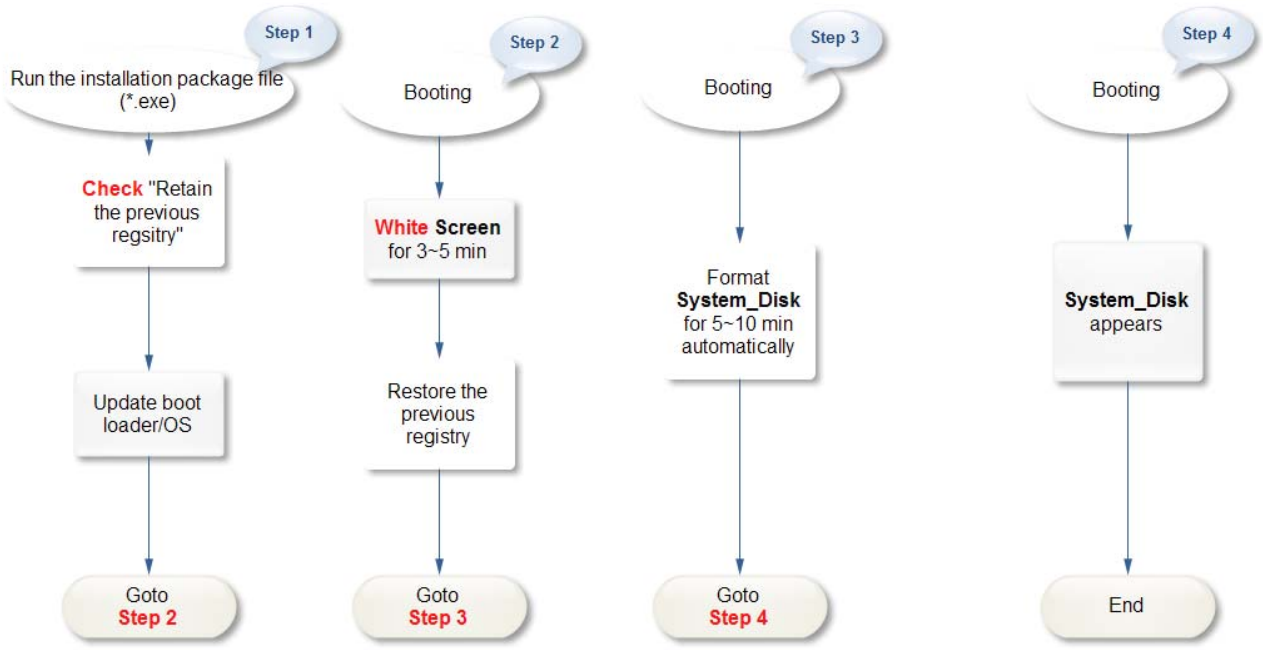
Micro_SD

The OS Update flow chart 1



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The OS Update flow chart 2 – Retain the previous registry



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To update OS image by Exe file, perform the following steps:

Warnings

This procedure will reset the registry settings to their default settings, and all of your settings will be lost.

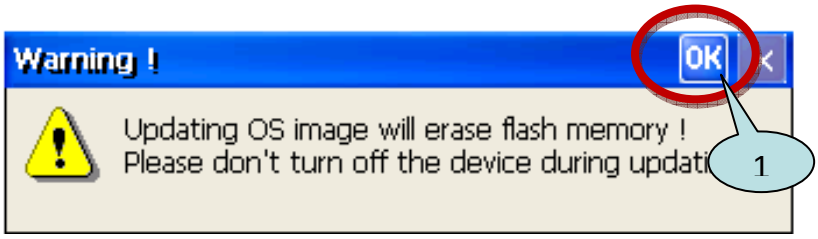
During this time, do not turn off the WinPAC. If the update is cancelled before completion, the WinPAC may become damaged and may require servicing or exchange.

Besides, we recommend that you turn off all other applications before starting to upgrade the OS.

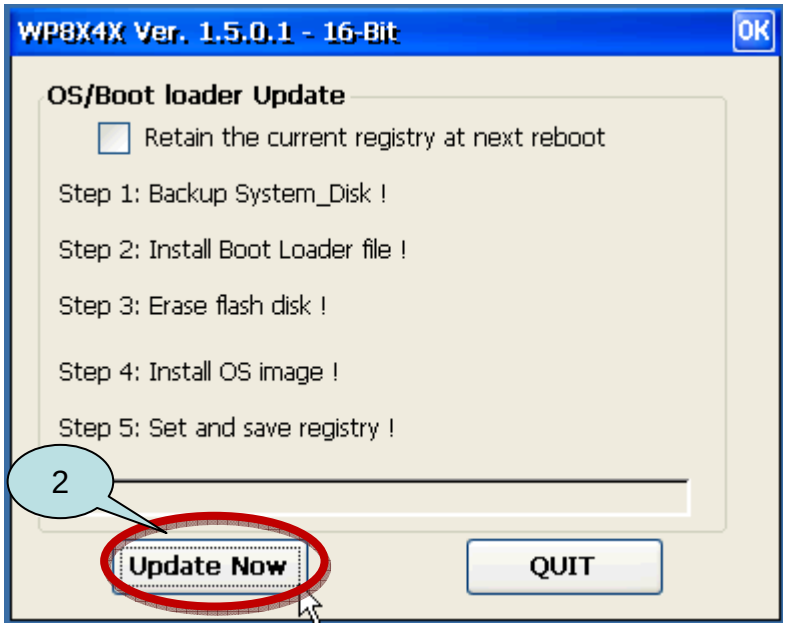
Step 1: Get the WP8x4x_20100415_Ver.1.5.0.1_en.exe installation package file from **http://ftp.icpdas.com/pub/cd/winpac/napdos/wp-8x4x_ce50/os_image/update_from_file/en/**

Copy this file to System_Disk or MicroSD of the WinPAC.

Step 2: Run the installation package file.



Step 3: Click the “Update Now” button

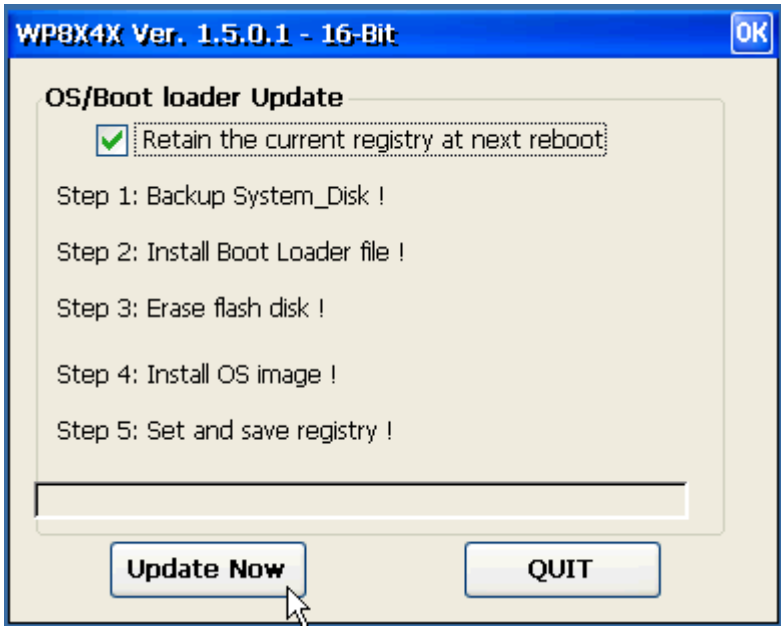


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Note:

If the previous registry needs to retain, please check the "**Retain the current registry at next reboot**" checkbox.

If check this item, the registry will be backup to Micro_SD after clicking the "Update Now" button.



Step 4:

Backup the data on \System_disk automatically.

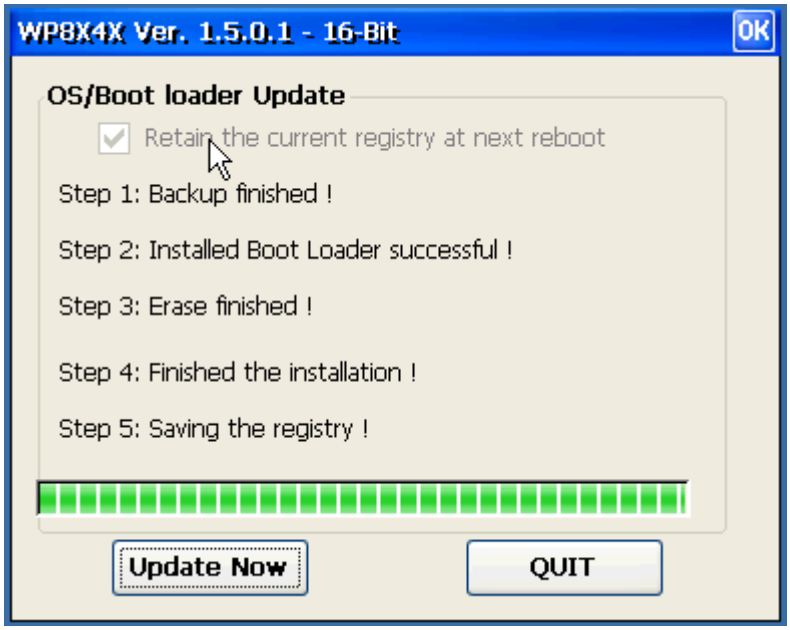
Step 5:

After backup the System_Disk, System_Disk will be erased.

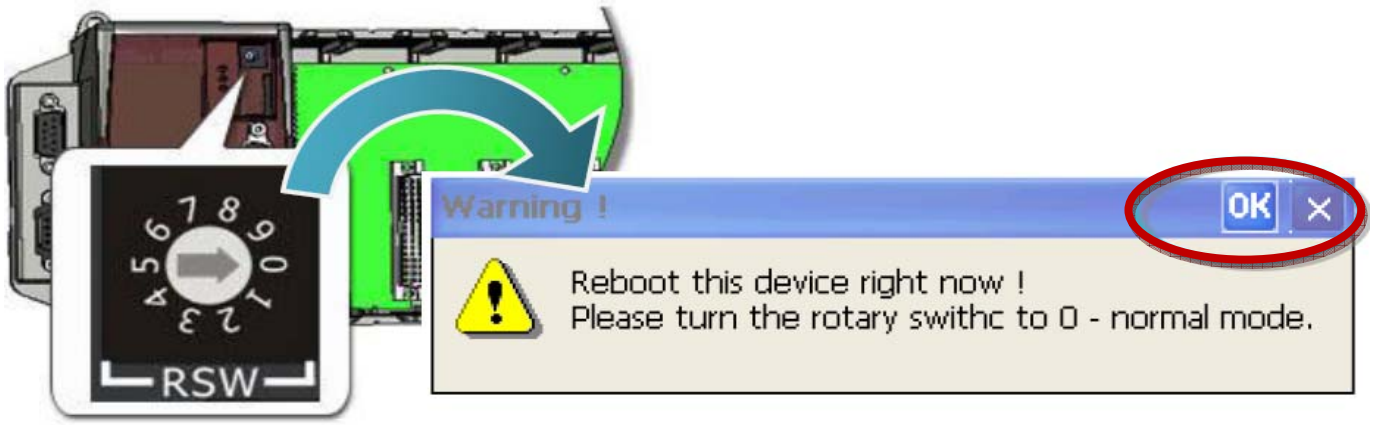
Step 6:

Update Boot loader/OS/Registry.

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Step 7: After completing the above-mentioned tasks, the **"Warning !"** dialog box will appear as following. Before clicking the **"OK"** button**,** you must turn the rotary switch to the **"0"** position first.



After reboot, the monitor will become **WHITE** for 3~5 minutes.

Note:

If you have checked the **"Retain the current registry"** checkbox, the registry will be restored back to the system after reboot.

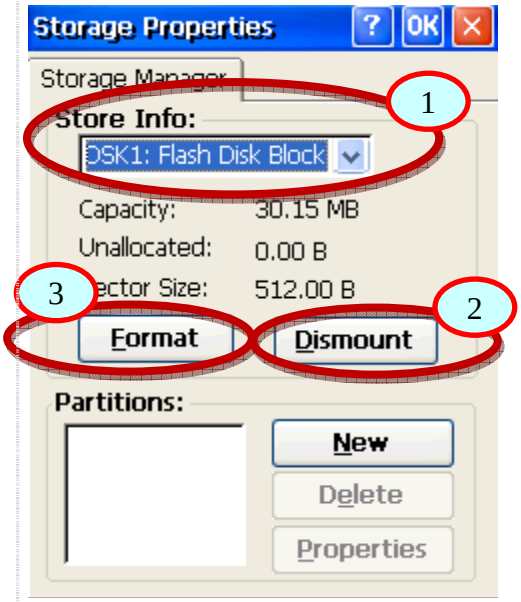
After finish to restore the registry, the system asks you to click 'OK' button to reboot again.



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Step 8: Click Start->Control Panel->**Storage Manager**

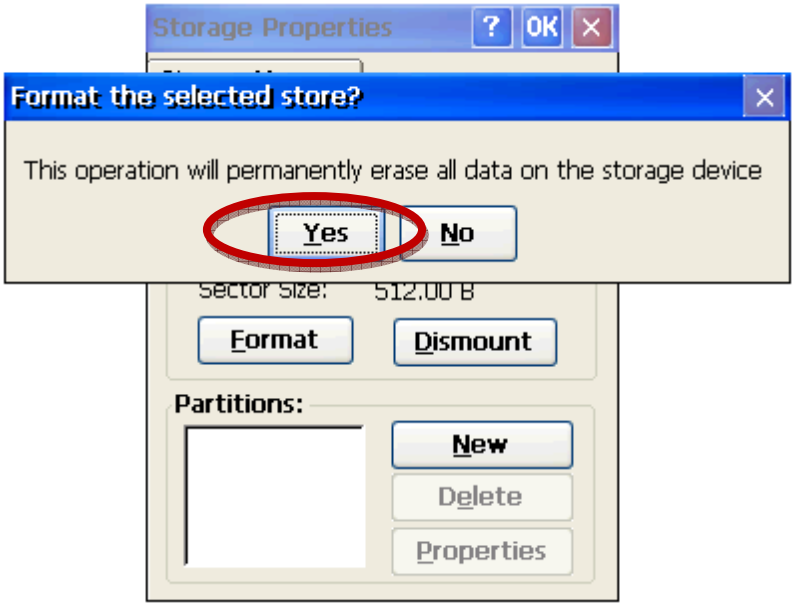
Step 9: Select **"DSK1: Flash Disk Block"** and click "**Dismount**" and then "**Format**" button**.**



Note:

If you can't see the "DSK1: Flash Disk Block"**, go to the page 9**

Click **Yes** button and wait 5~10 minutes for formatting disk.



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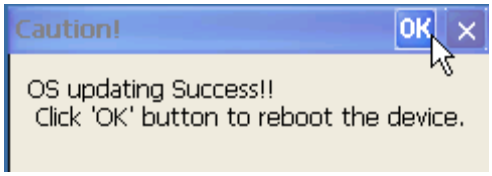
Step 10: While the format operation is completed successfully. Click **'Yes'** to reboot the device**.**



Step 11:

After reboot, the data will be restored back to System_Disk.

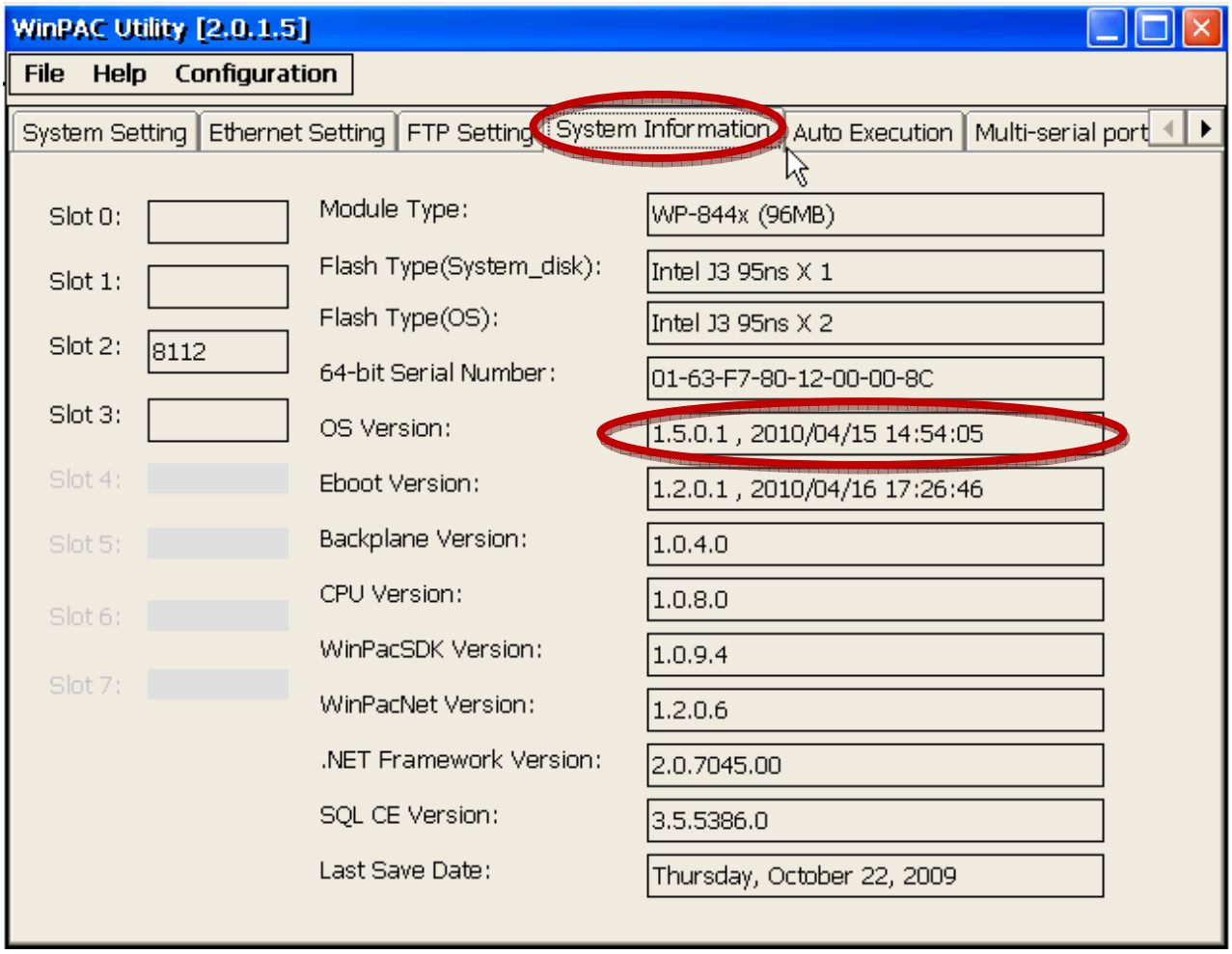
Click "OK" to finish the restoration.



Step 12: Check the WinPAC OS version

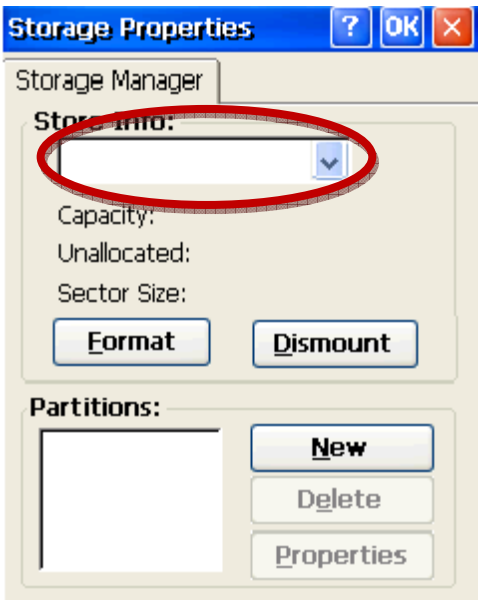
Run the WinPAC Utility, and select the "System Information" tab to check the current OS version.

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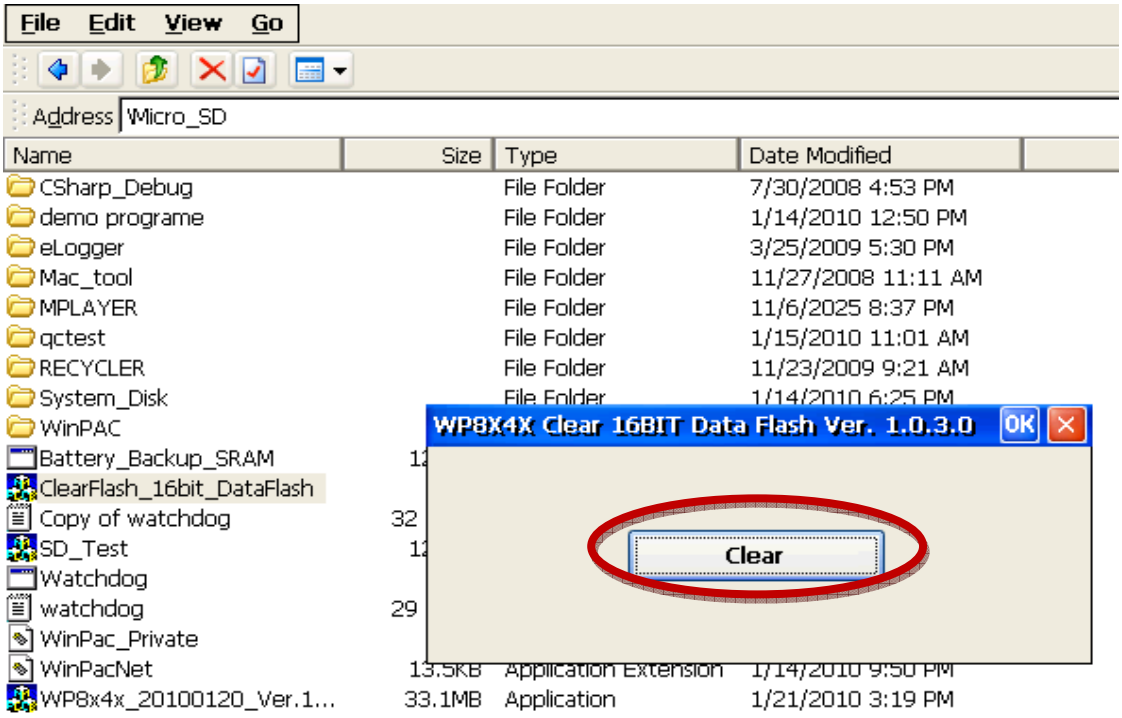
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*If you can't see the DSK1: Flash Disk Block, please follow the steps as following.



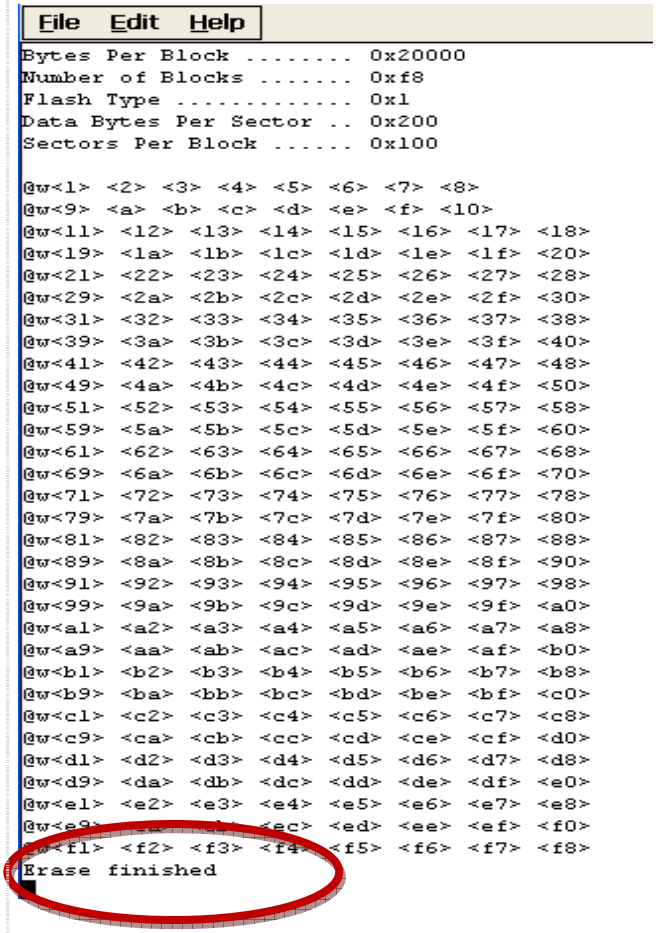
Step1: Double-click **ClearFlash_16bit_DataFlash.exe** and click **"Clear"** button.

Note: ClearFlash_16bit_DataFlash.exe is located on the shipped CD:\napdos\wp-8x4x_ce50\misc\ClearFlash\Intel



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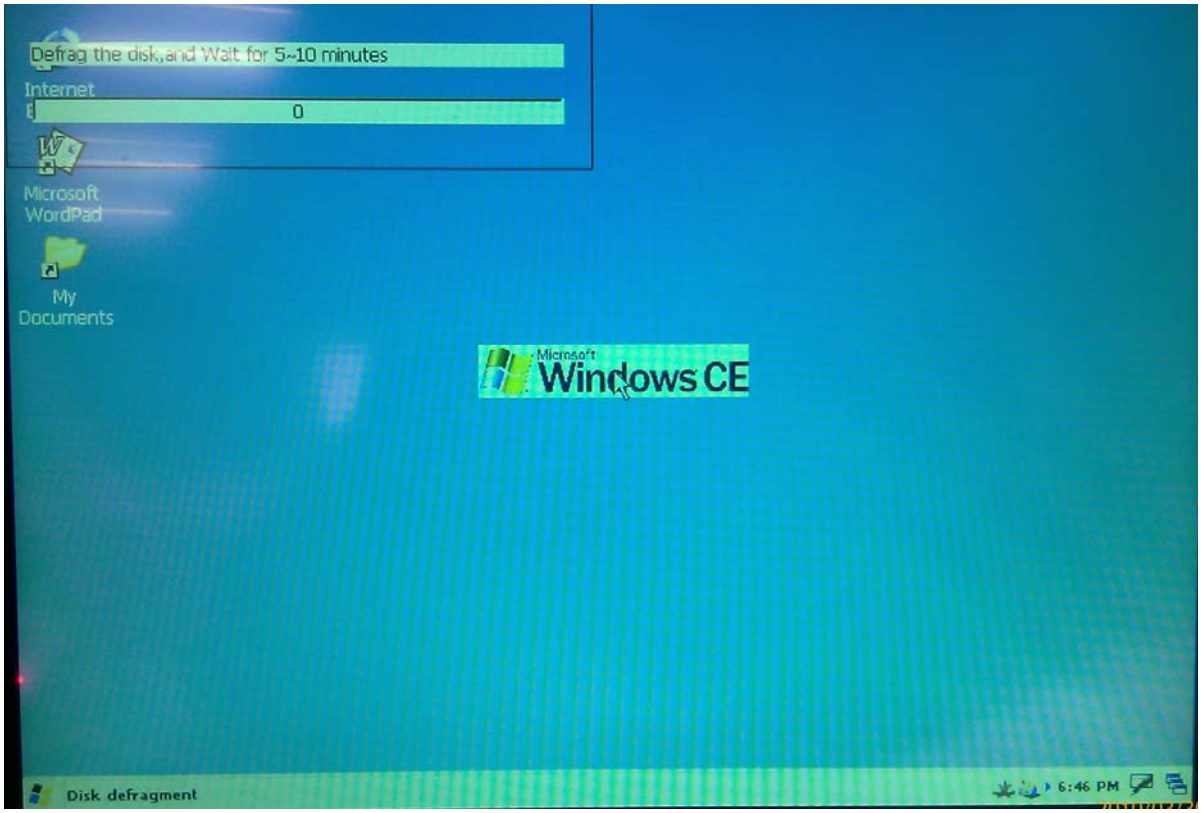
Step2: Wait a few minute to erase the Flash disk. **Reboot** the WinPAC after erasing.



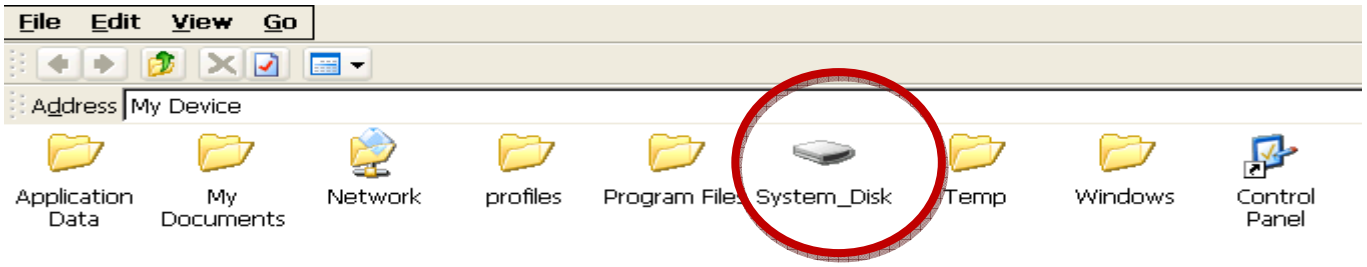
Step 3: After reboot, the monitor will become **WHITE** for a while.

Step 4: Reboot your WinPac **again**. The System_Disk will be formatted for 5~10 minute.

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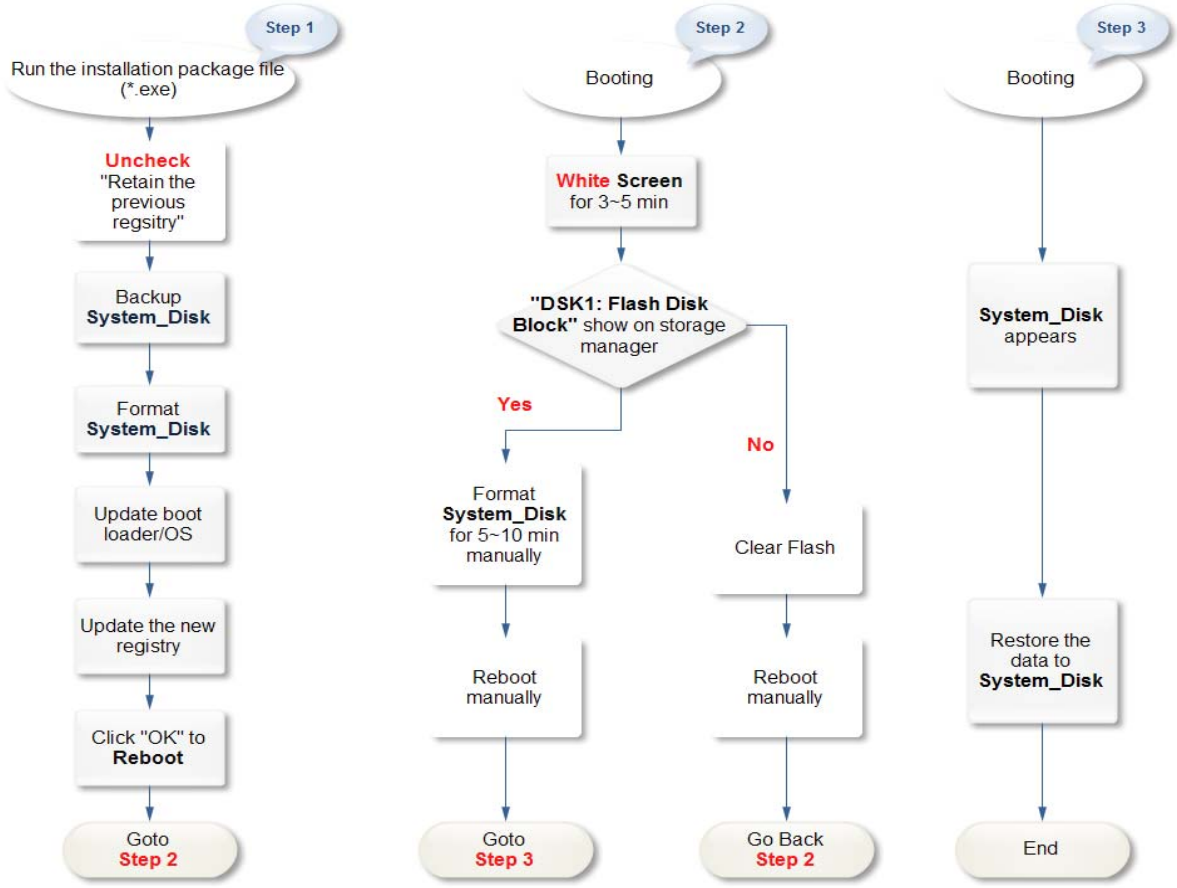


After the format procedure has completed, the System_disk will appear.



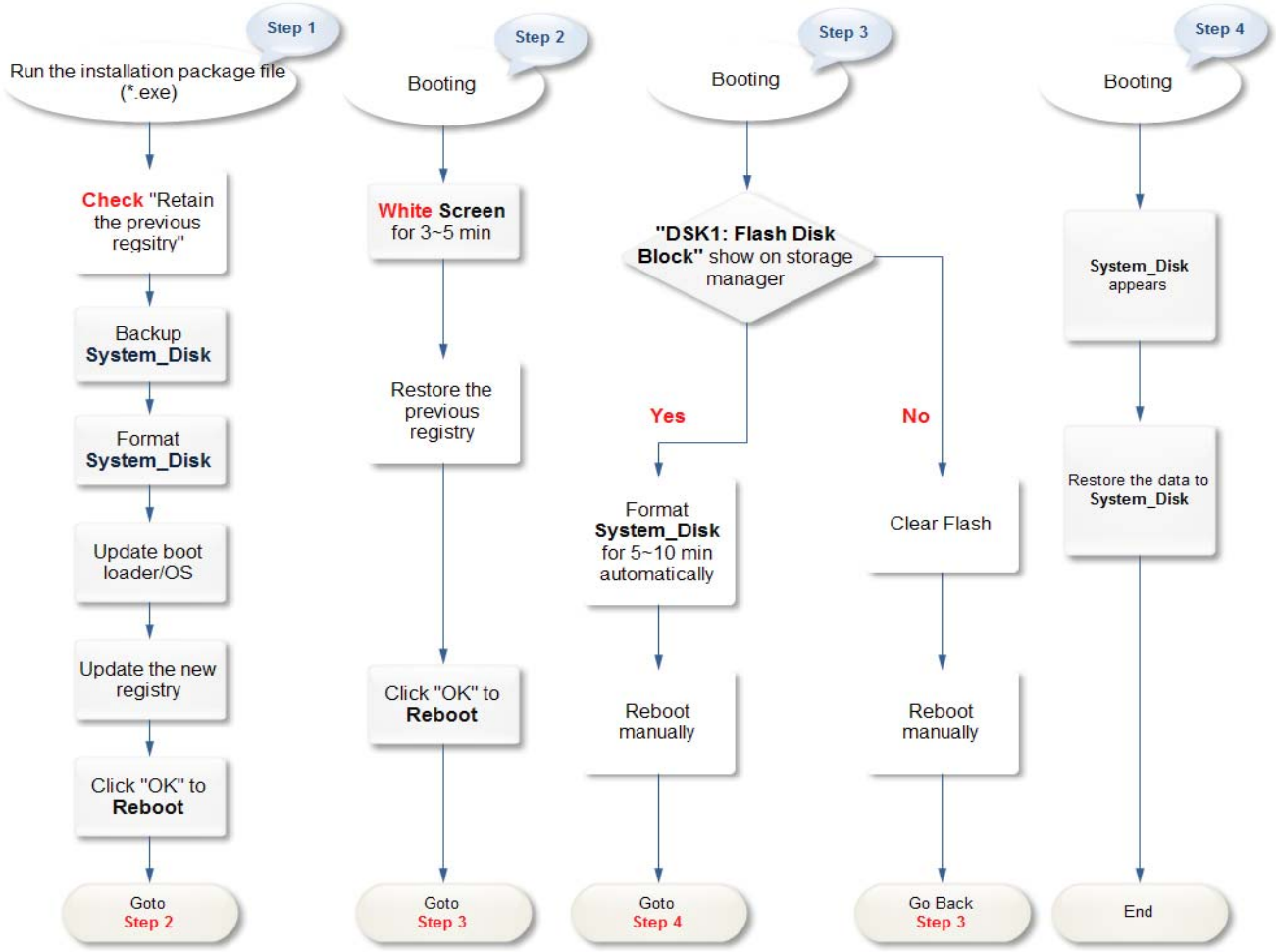
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The detail OS Update flow chart 1



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The detail OS Update flow chart 2 – Retain the previous registry



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