

# Replacing the NV9000 SSD

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## Introduction

You cannot access the data on the SSD for any reason. It is not recognized in disk manager. There is no drive letter associated with it and you cannot read any data from the drive.

This procedure replaces the SSD (solid-state drive) in an NV9000 FR0040-10 frame.

See TN0013 SSD Refresh for an alternative procedure for when you can access data on the SSD, but it boots improperly.

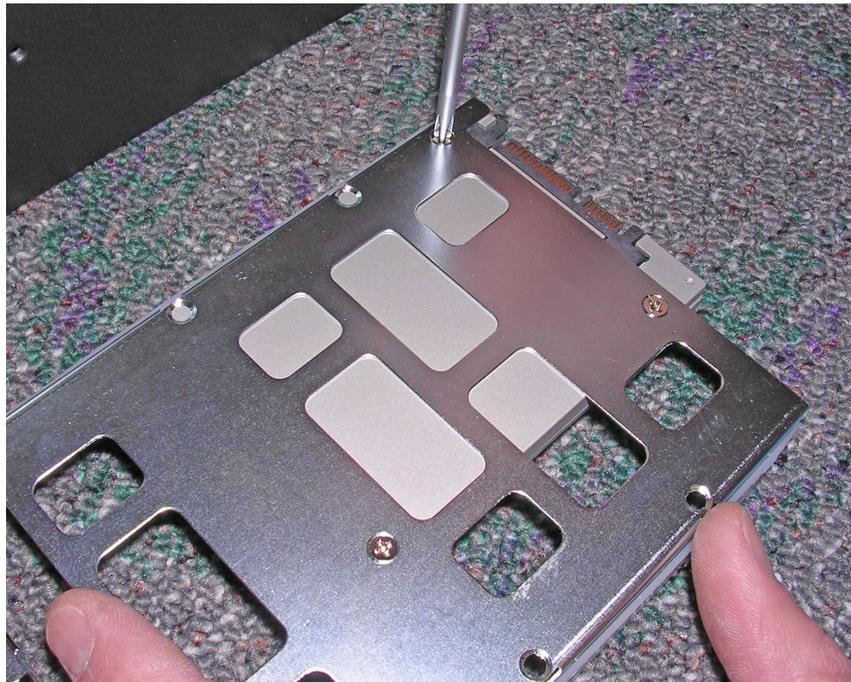
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## Procedure

Follow these steps to replace the SSD:

- 1 If the controller is running, power down and disconnect the controller from power. Wait 30 seconds.
- 2 Remove and replace the SSD in the top drive tray.

Use the same tray because it has the existing Windows XP Embedded license sticker. The SSD attaches with 3 screws through the bottom of the tray:



- 3 Plug in the power cords. Restart the controller. Because the SSD is still uninitialized, the controller will automatically boot from the HDD (in the lower drive bay).

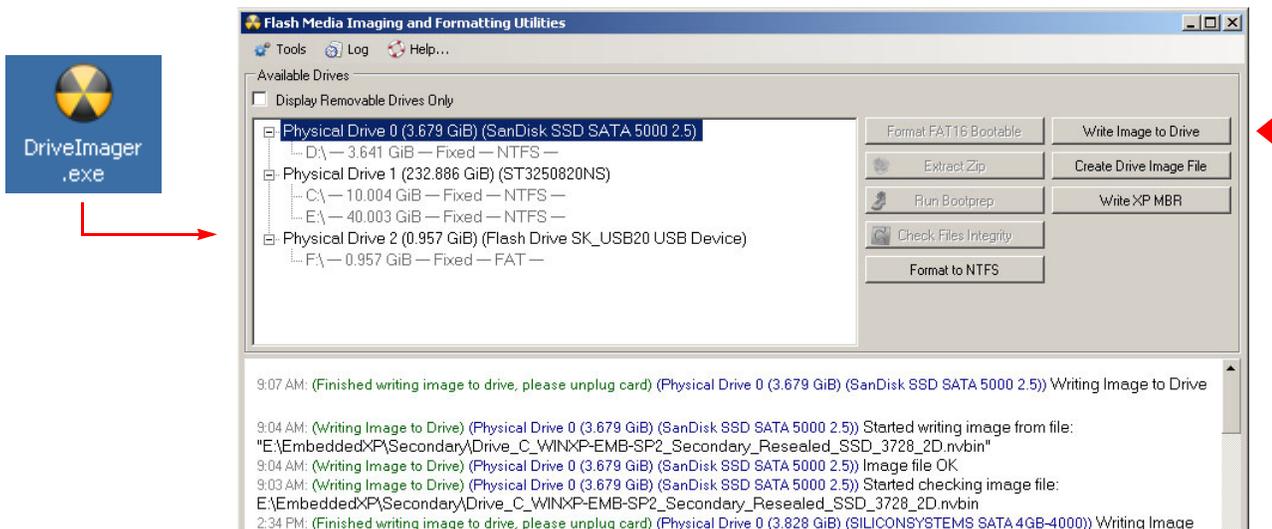
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- 4 Initialize SSD with the disk manager. Because the SSD is still uninitialized, the disk manager will start the initialization automatically:



Click 'Next' and proceed through the pages, using default settings. Close the disk manager.

- 5 Double-click the *DriveImager* icon on the desktop.



Choose physical drive 0. Click 'Write image to drive', then click 'Next' and select the most recent backup file in the E:\System Backup folder. Click 'Next' to proceed with the image restore.

When the restore is complete, close *DriveImager*.

- 6 Restart the controller and login.
- 7 Load the client's NV9000 configurations and reset any unique client settings on the controller and reboot.
- 8 Verify proper operation.

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