



SanDisk® uSSD 5000

Installing Microsoft WEPOS® Application Note

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1. Introduction

When the Microsoft Windows® Embedded for Point of Service (WEPOS) image is installed on your SanDisk uSolidStateDrive (uSSD) device, you can use the device to boot Microsoft WEPOS.

This document provides guidelines for installing a Windows® Embedded for Point of Service (WEPOS) image on a uSolidStateDisk™ (uSSD 5000™) device.

2. Prerequisites

In order to boot WEPOS using your uSSD device, the following prerequisites must be met:

- Target Platform with BIOS that supports booting from a USB device
- CDROM drive on the Target Platform
- uSSD device
- SanDisk uSSD 5000 boot kit for WEPOS (Ntdetect.exe; uDOCBoot.in_; uDOCBoot.inf; uDOCBoot.sy_; uDOCBoot.sys; udocset.inf; uSSDWEPOSInstall.exe)
- External media, such as Disk on Key or CDROM, to contain the extracted "uSSD 5000 boot kit for WEPOS"
- Microsoft Windows Embedded for Point of Service installation CD

3. Installing the Microsoft WEPOS Image

This section describes the procedure for installing the Microsoft Windows image on the uSSD device.

To install the WEPOS image:

1. Place the Microsoft WEPOS installation CD in the CDROM drive that is connected to the Target platform.
2. Plug in the uSSD device.
3. Boot from the Microsoft WEPOS installation CD.
4. When prompted, press the space bar to display the command prompt.
5. From the command prompt, run **setup.exe**.

The installation wizard is displayed.

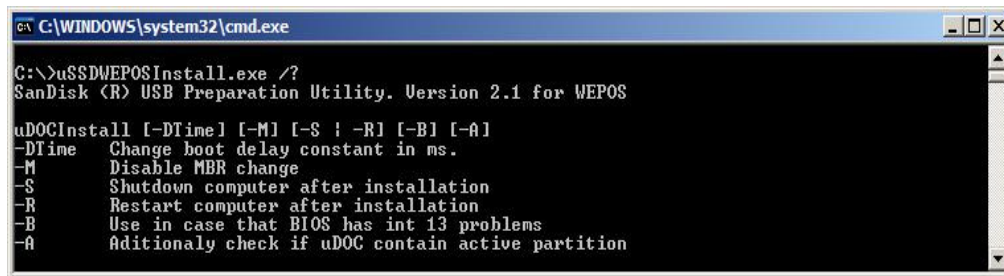
6. Follow the on-screen installation instructions.

When the installation is complete, the setup returns to the command prompt window.

7. Plug in the Disk on Key (or other external media) containing the "uSSD 5000 boot kit for WEPOS" (unzipped).
8. Run **uSSDWEPOSInstall.exe** from the Disk on Key you have just plugged in.

The uSSDWEPOSInstall.exe utility adds boot support for the uSSD.

Note: The uSSDWEPOSInstall.exe utility can be run with additional parameters. To view the available parameters, run the following command: **uSSDWEPOSInstall.exe /?**



```
C:\WINDOWS\system32\cmd.exe
C:\>uSSDWEPOSInstall.exe /?
SanDisk (R) USB Preparation Utility. Version 2.1 for WEPOS

uDOCInstall [-DTime] [-M] [-S | -R] [-B] [-A]
-DTime  Change boot delay constant in ms.
-M      Disable MBR change
-S      Shutdown computer after installation
-R      Restart computer after installation
-B      Use in case that BIOS has int 13 problems
-A      Additionally check if uDOC contain active partition
```

9. Upon completion, disconnect the Disk on Key.
10. Eject the CDROM.

11. Make sure that the uSSD device is the only device connected to the Target platform and then boot the Target platform.

The Microsoft WEPOS installation process continues from uSSD and the Target Platform automatically reboots at the end of the process.

The uSSD should now be ready with a bootable image of WEPOS.

Note: If a blue screen appears after the first boot attempt with stop error **0x0000007B**, you need to boot the Target platform from the Microsoft WEPOS CD and run the **uSSDWEPOSInstall.exe** utility with the **-B** switch.



```
*** STOP: 0x0000007B
```

If this problem occurs, perform the following steps:

- a. Connect the Disk on Key or other media containing the "uSSD 5000 boot kit for WEPOS" files. Make sure that the uSSD device is connected.
- b. Boot the Target platform from the Microsoft WEPOS CD.
- c. When prompted, press the space bar to display the command prompt.
- d. Run the **uSSDWEPOSInstall.exe** utility with the **-B** switch using the following command: **:\> uSSDWEPOSInstall.exe -B**

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