

TotalShredder™ USB

User's Guide

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Chapter 1: Introduction

1.1 Product Overview

TotalShredder™ 7 USB can erase all data on the specified partition(s) or the entire hard drive, and the erased data cannot be recovered after eradication. Be cautious before operating this function.

1.2 Features and Benefits

Data Shredding - US DoD 5220.22-M Standard Complied

Complies with the US Department of Defense (DoD) 5220.22-M clearing standard. Securely wipe out your hard drive contents from outside of Windows.

Win-PE engine

100% compatible with existing hardware and future hardware.

1.3 System Requirements

Storage Media

The following storage locations are supported:

- Hard Disk Drives
- Networked Attached Storages (NAS)
- Network Share Folders
- CD-R/RW, DVD-R/RW, DVD+R/RW
- USB Hard Drives and Storages
- PATA (IDE), SATA, SCSI, IEEE1394 (FireWire), USB 1/2.0 drives, ESATA and PC-Card storage devices

Supported Operating Systems

- Windows Vista Series(32-bit & x64)

- Windows 2008 Series(32-bit & x64)
- Windows XP Series(32-bit & x64)
- Windows 2003 Series(32-bit & x64)
- Windows 2000 Series(32-bit & x64)
- Linux
- Unix

CPU: Pentium-class processor or higher

- RAM: 512 MB
- Disk space: No installation required

Supported File Systems

- FAT16/32, NTFS, Linux Ext2/Ext3, ReiserFS, Linux Swap and other unknown partitions.

Chapter 2: Use TotalShredder™ 7 USB

2.1 Enter TotalShredder™ 7 USB

2.1.1 Boot via Start-up CD/DVD Disc

To use TotalShredder™ 7 USB with a Start-up CD/DVD Disc:

Insert the Start-up Disc and restart your computer, and then enter the BIOS to set the CD/DVD ROM as the first boot device.

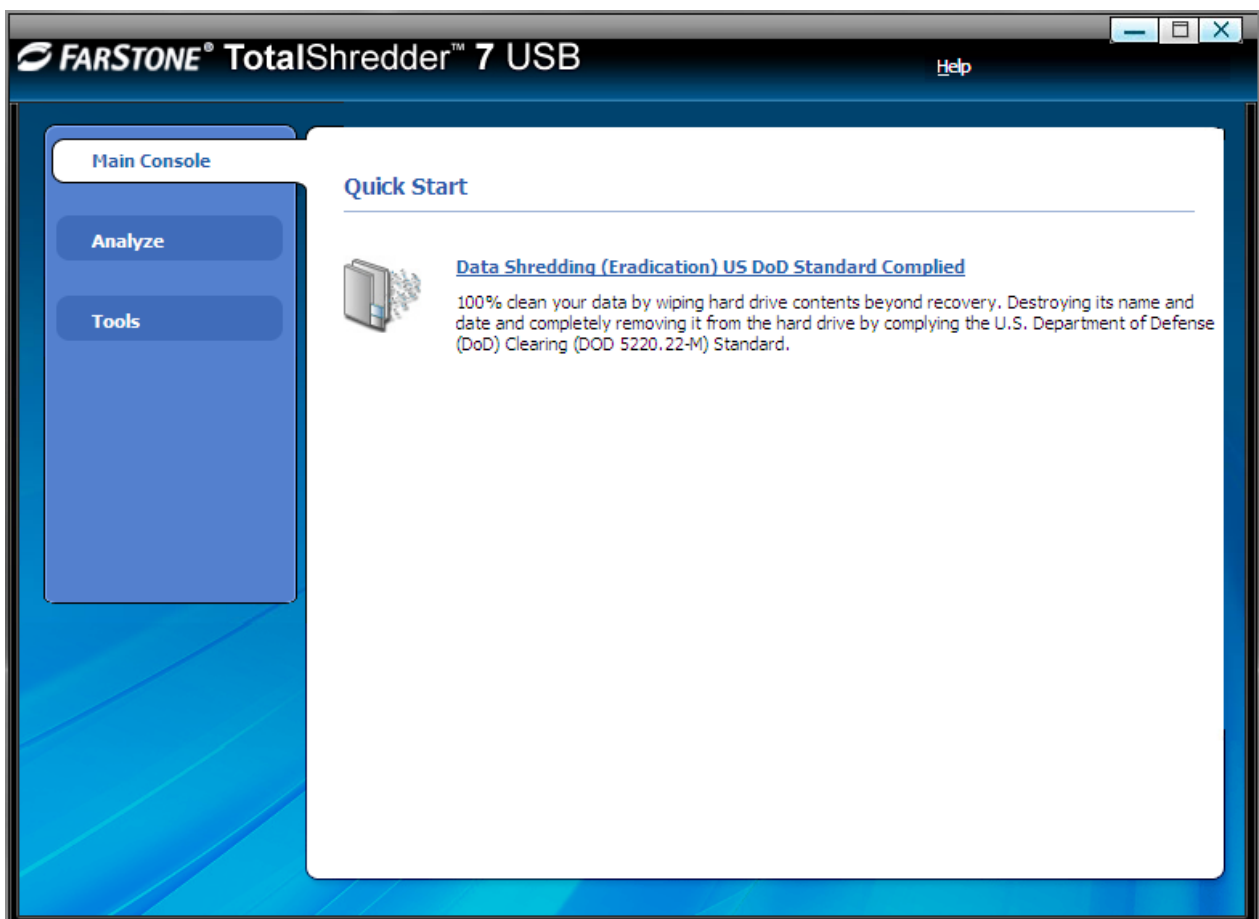
2.1.2 Boot via Bootable USB Disk

To launch **TotalShredder™ 7 USB** with Bootable USB Disk:

1. Connect the USB device, start your computer, enter the BIOS to set the USB device as the first bootable option, and save your settings.

2. Restart the system and boot from the USB device.
3. Click **Yes** to back up the entire system to the USB device automatically. Or click **No** to enter **TotalShredder™ 7 USB main console**.
4. Verify all information about this complete backup, and then click **Next** to launch it.
5. Click **Finish** to complete the backup and return to main console.

2.2 TotalShredder™ 7 USB Main Console



2.2.1 Quick Start

Data Shredding (Eradication) US Department of Defense Standard Complied – Click here to erase all data on a specified partition or the entire hard drive.

1. Select **Data Shredding** tab.

2. Select the partition(s) or the entire hard drive and enter the times (maximum of 49) you want to operate eradication.



Tip

1. If there is only one partition in a disk, select the partition and the program will select the disk automatically.
2. If there is only one drive, select the drive and the program will select the partition automatically.

3. Confirm all information and then click **Start Now**.
4. Carefully read the warning message and click **OK** to continue, or click **Cancel** to return to main console.
5. Click **Finish** to return to main console.



Tip

- If the eradication operation is interrupted, the partition and all data on it may be damaged.

2.2.2 Analyze

2.2.2.1 open Command Shell window

The command shell executes programs and displays their output on the screen by using individual characters. You can use the command shell to create and edit batch files (also called scripts) to automate routine tasks. You can perform operations more efficiently by using batch files than you can by using the user interface.

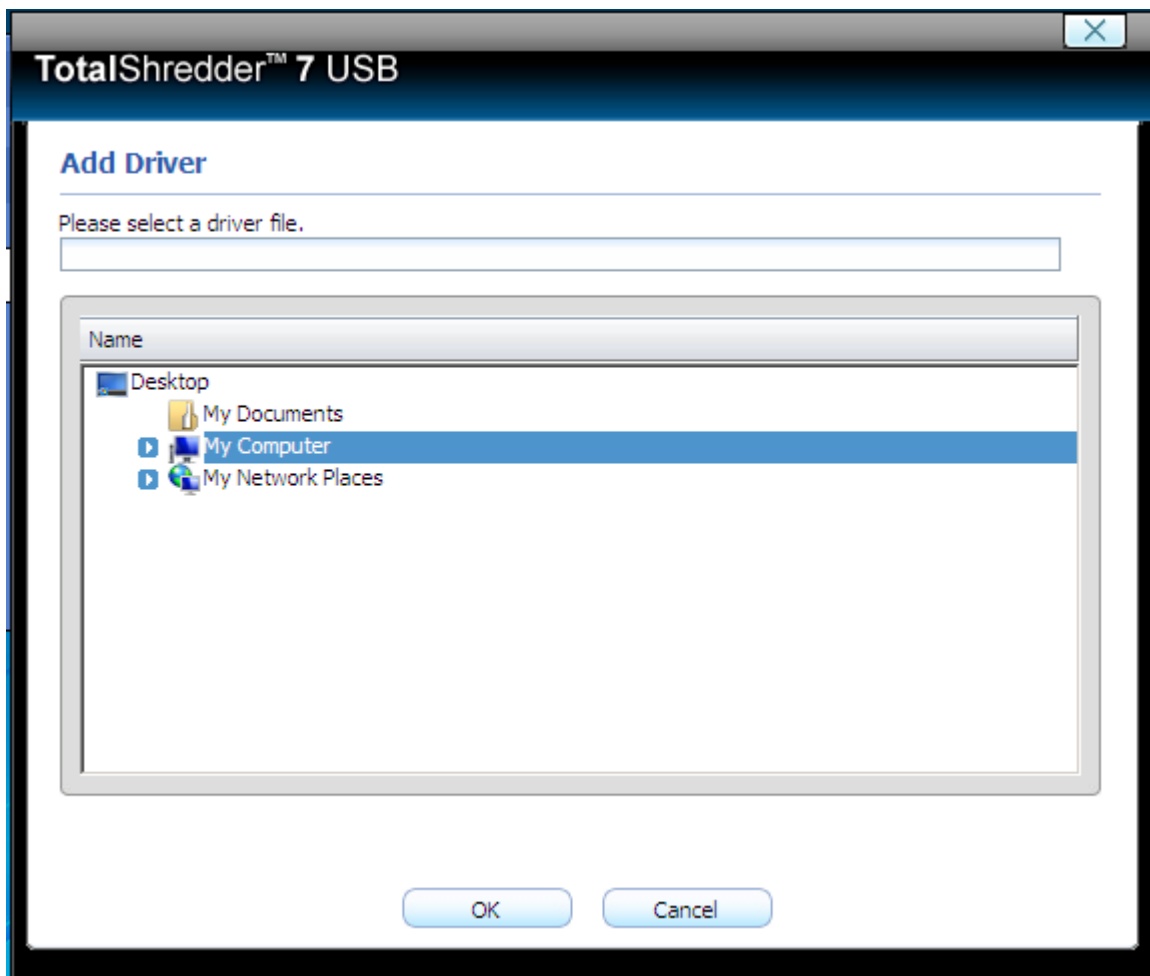
1. Select **Analyze** tab and click on **Open Command Shell Window** icon.
2. Put in the command in the pop-up window and press **Enter** key.
3. Close the window after the command completes.

2.2.3 Tools

2.2.3.1 Add Driver

If **TotalShredder™ 7 USB** cannot detect a compatible and available driver for the application you need, you can install third party driver manually.

1. Select **Tools** tab and click on **Load Driver** icon.
2. Select the driver file on the local computer or on the network.



3. Click **OK**.

The added driver(s) can now work with the matched applications.

2.2.3.2 Open Explorer Window

Select Tools tab, then click **Open Explorer Window**, files and folders on your computer will be displayed.