Western Digital **Black**[2] Firmware Update Setup Instructions

Western Digital always recommends backing up your data before performing a firmware update.

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Required material before starting

1. WD Black^2
2. Blank USB Flash Drive
3. Firmware update software

Creating a Bootable USB

For illustration purposes, WD has downloaded the latest version of Rufus, a third party utility that helps format and create bootable USB flash drives, which can be found here, and is subject to Rufus's terms and conditions. We have found this to be a viable solution, but there are many methods out there and you can use any installer you prefer.

Note: WD provides limited support via these instructions for creating your USB flash drive. Please contact Rufus or a third party for any assistance creating your USB flash drive.

WARNING The USB flash drive will be formatted and any previous data will be permanently erased from the USB flash drive.

Plug the USB flash drive in and wait for the system to recognize the USB flash drive. (Please note that your USB flash drive may show up as a different name and drive letter) See Figure 1.
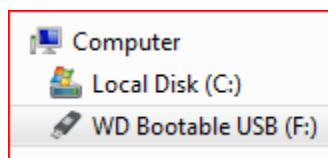

Figure 1

After downloading the software, double-click to run Rufus. It may ask for permission to run. If so, click **RUN.** See Figure 2.
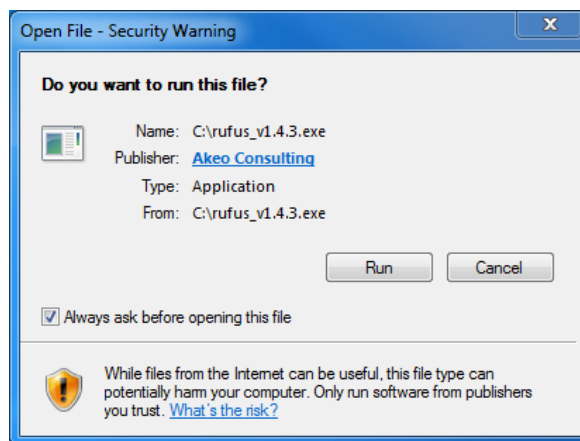

Figure 2

Make sure the correct USB flash drive is selected. The default options and FreeDOS are used in Figure 3 which should be fine to create the bootable USB flash drive.
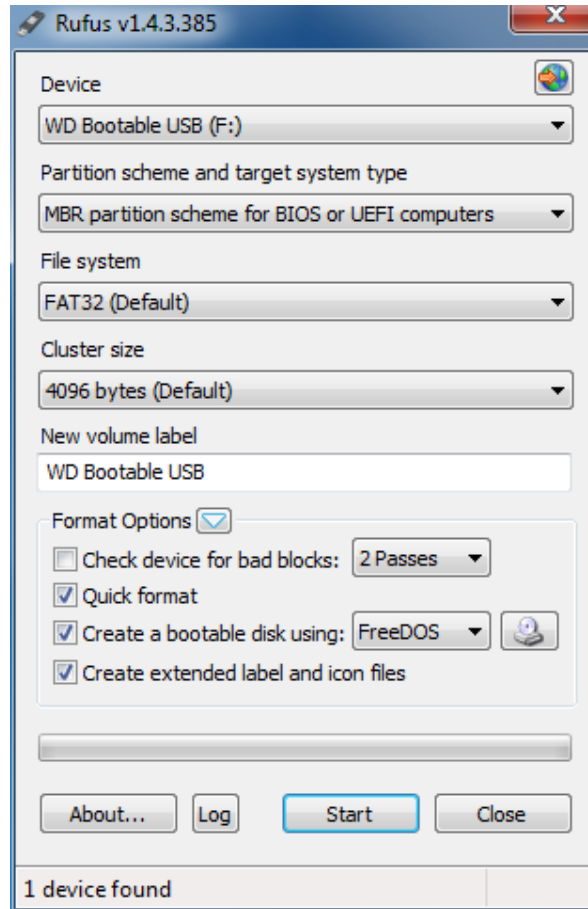
Figure 3

Click **START.** A warning about data being deleted will be displayed. See Figure 4. Click **OK** if the USB flash drive is safe to have all the data erased from it.
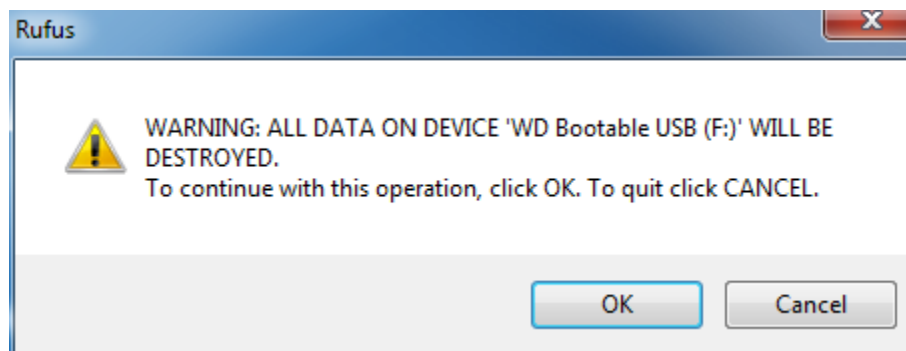

Figure 4

Rufus should take less than 30 seconds to complete. When Rufus is complete, click **Close.** See Figure 5.
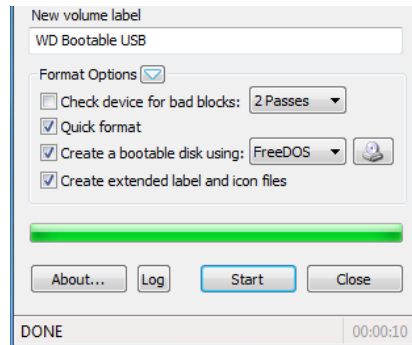
Figure 5

After downloading the firmware update from WD Support, extract or double-click to open the folder and copy **wd5865.exe** (Figure 6) to the bootable USB flash drive. Do not put the file in a folder. (Figure 7).
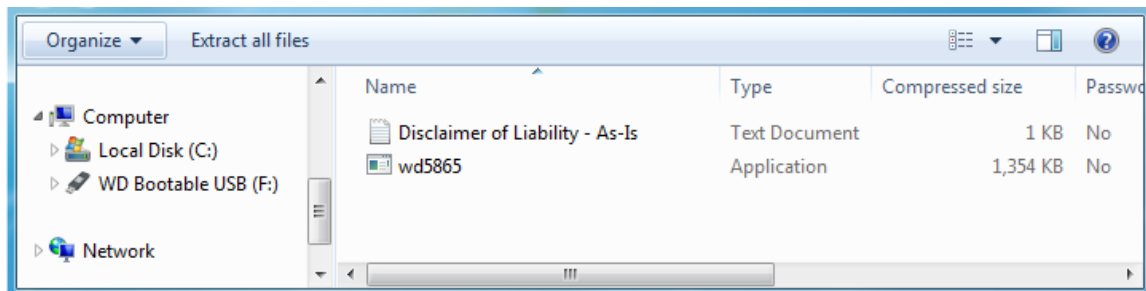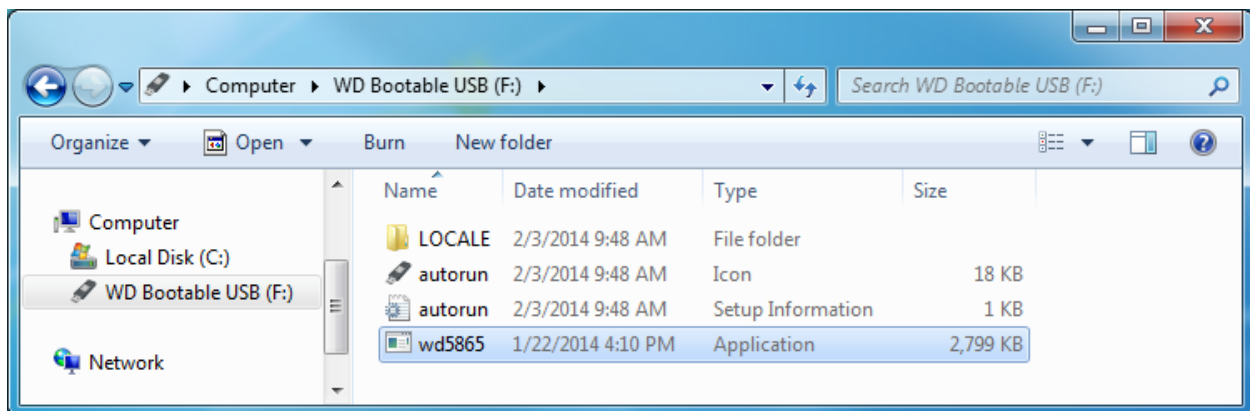

Figure 6

Figure 7

Safely eject the bootable USB flash drive by right-clicking on the drive and choosing **Eject,** or use the Safely Remove Hardware wizard**.** See Figure 8.
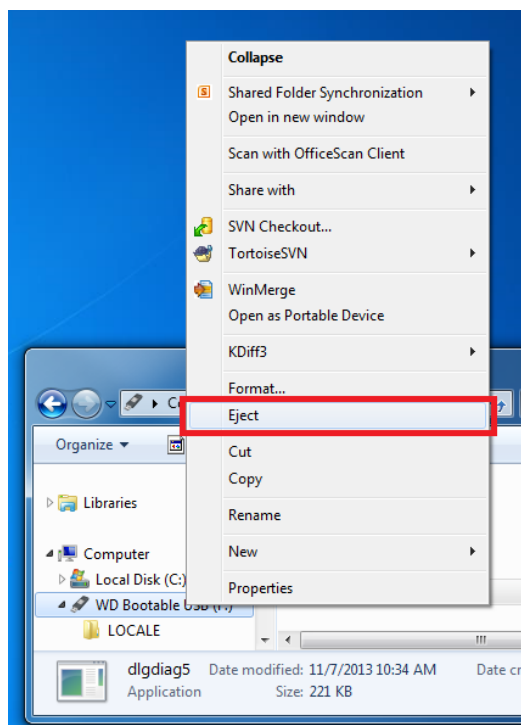
Figure 8

Make sure that the system with the WD Black[2] drive is powered off and plug the USB flash drive that was created above into an available USB port. Do not plug the USB flash drive into a hub or other USB device, make sure it is plugged directly into the computer system's USB port. After booting the system from the USB flash drive, you will come up to a command prompt (**C:**). Type **wd5865.exe** (Figure 9) and press the **Enter** key to start the firmware update. The firmware update should take less than 5 minutes.

Note: You may need to adjust the boot sequence in the computer BIOS so that it will boot from the USB flash drive. Please check your system documentation or contact the manufacturer on how to adjust the boot priority on the computer so that it will boot from the USB.

Figure 9

The screen will display **Updating this drive** while the update is occurring. When the upgrade is complete it will display the new firmware version **01.01A02** and **Drive has been successfully updated.**

Once the update is complete, shut down the system, remove the USB flash drive and power the system back on.