

Using DiskOnKey Boot Utility

DESCRIPTION

M-Systems enables you to boot your computer from your DiskOnKey. This is an easy and foolproof way to begin working on your laptop or PC, bypassing any potential system malfunctions that may prevent your system from booting. Other benefits include:

- Booting legacy-free systems that may not have the required boot drive
- Support for replacing, repairing, or recovering data from a damaged hard drive (using third party software)
- Support for upgrade utilities like BIOS upgrade that require DOS to operate

In Windows 98, the DiskOnKey boots into MS-DOS. The boot utility copies the DOS boot files from your computer to your DiskOnKey when you format it, without otherwise distributing the DOS boot files.

On other Windows operating systems, DiskOnKey boots into FreeDOS. FreeDOS is an open source version of DOS that is distributed freely under the GNU Public License of the Free Software Foundation. Neither M-Systems nor the FreeDOS organization provides any warranty for the software. More information on FreeDOS, as well as the source for the DOS files included in this utility, can be downloaded from www.freedos.org.

GETTING STARTED

1. Insert your DiskOnKey into your computer's Universal Serial Bus (USB) port and check that it is recognized as a removable disk.
2. Double-click the DiskOnKey Boot Utility icon. The window shown in Figure 1 is displayed, listing the capacity of your DiskOnKey, the file system in use, its allocation unit size, and an empty *Volume label* field. Since DiskOnKey always format in Quick Format mode, Quick format is already selected.

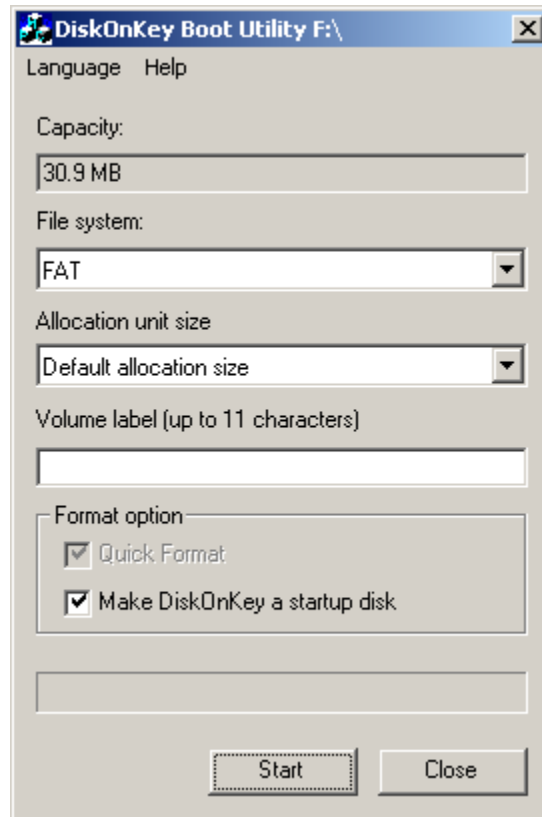


Figure 1: DiskOnKey Boot Utility Start-Up Window

3. Assign up to an 11-character name in the *Volume label* field.
4. Click *Language* to select a language other than English.
5. Click *Make DiskOnKey a startup disk* to make the DiskOnKey bootable. Note that not activating DiskOnKey as a boot device saves disk space.
6. **Warning!** Before continuing with step 7, make sure to backup any files you want to save from your DiskOnKey. All files on your DiskOnKey will be deleted!
7. Click *Start* to continue. The warning in Figure 2 is displayed.

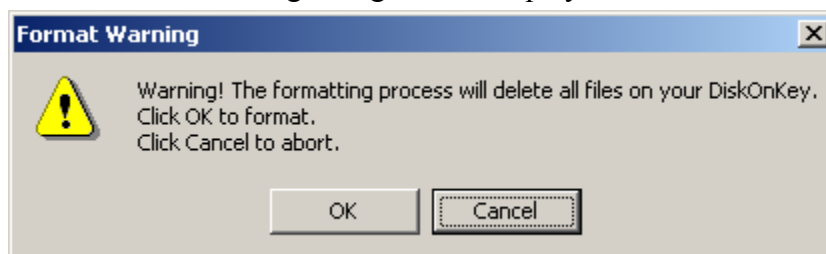


Figure 3: Format Warning

8. Make sure that you have a backup copy of all the files on your DiskOnKey and click *OK* to continue. Formatting begins, its progress indicated by the progress bar.

9. Click *OK* when the message *Your DiskOnKey was formatted successfully* is displayed.
10. If the operation fails, a format error will be displayed. Click *OK* to close the window, and contact customer support for help.

BOOT PROCEDURES

CONFIGURE YOUR BIOS

To boot from your DiskOnKey, you must configure your BIOS to boot from a USB drive. Refer to your BIOS documentation for specific details and follow these procedures:

1. Open your BIOS settings.
2. Change the boot sequence configuration so that the USB drive precedes the hard drive.
3. Save your settings.

BOOT FROM DISKONKEY

You are now ready to boot from your DiskOnKey. Proceed as follows:

1. Insert your DiskOnKey into a USB port on your computer.
2. Restart your computer. It will boot into DOS.

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