DIETMAR **W**ALKER - **P**C-**B**LITZHELFER-**N**OTDIENST
Nationalgasse 14 • **7**2124 **P**liezhausen • ∅ **T**el. 07127 / 89194 - **F**ax 89118
Internet: http://www.pc-blitzhelfer.de – **M**obil 0172-882 79 55

Anleitung zum HDD Regenerator

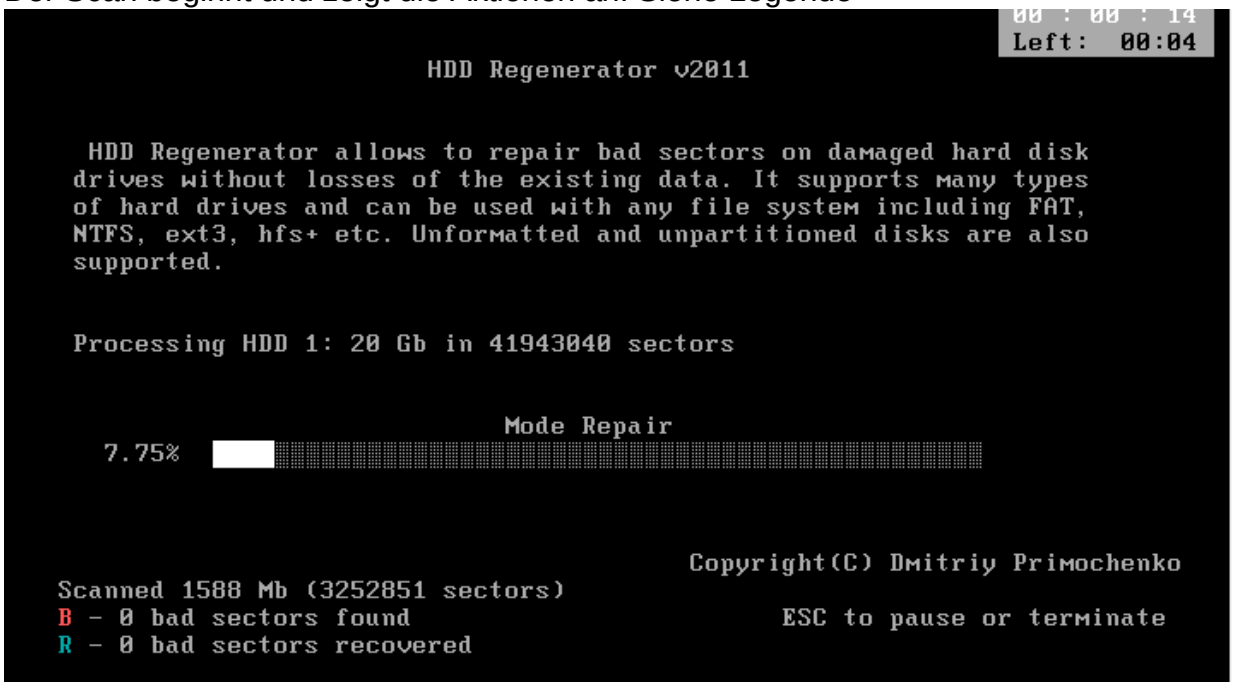
Die CD ist bootfähig. Evtl. vorher im Bios die Bootreihenfolge anpassen, so dass die CD beim Einschalten startet.

Die eingebaute Festplatte wird erkannt. Hier die Enter-Taste drücken oder jede andere Taste funktioniert auch.

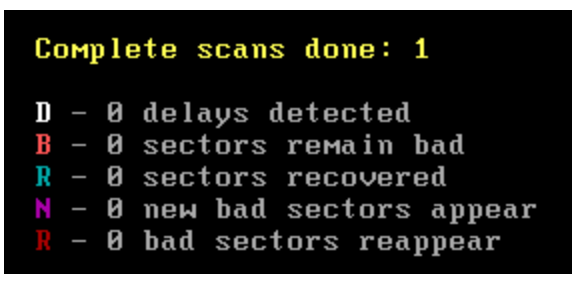
Bitte hier 2. auswählen (also auf der Tastatur 2 drücken), danach bitte noch die ENTER-Taste drücken

Dann bitte 1. auswählen, danach bitte noch die ENTER-Taste drücken

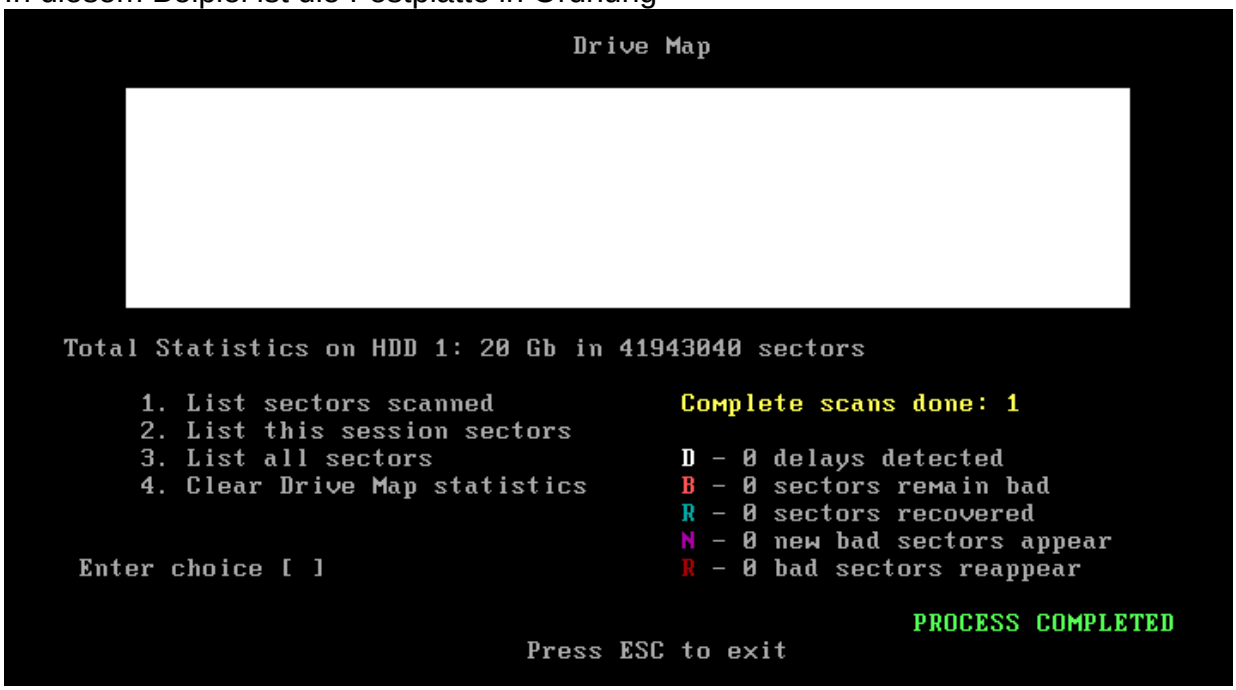
Der Scan beginnt und zeigt die Aktionen an. Siehe Legende



Hier die Legende für die Auswertung des Ergebnisses



In diesem Beipiel ist die Festplatte in Ordnung



Quelle: http://abstradrome.com/hdd.html

Program features

- **Fast hard drive problems detection.**
- Ability to detect physical bad sectors on a hard disk drive surface.
- Ability to **repair physical bad sectors** (magnetic errors) on a hard disk surface.
- **No data losses in any mode!**
- **Corrupted data recovery** (making unreadable data readable)
- User friendly intuitive interface
- **Easy of use, no complex settings**. You do not need to change a lot of complicated and unnecessary settings. We have already set up the product for you for best performance and results. We save your time!
- The product ignores file system, scans disk at physical level. It can be used with **FAT**, **NTFS** or any other file system, and also with **unformatted** or **unpartitioned** disks.
- Drive statistics
- Starting process directly under **Windows XP / Vista / 7**.
- **Bootable regenerating flash** can be created from the program and used to automatically start regenerating process.
- Bootable regenerating CD / DVD allows starting regenerating process under DOS automatically.
- Working with any existing file system without losses of any data
- Working with any operating system without losses of any data (bootable regenerating CD / DVD or flash should be used for non-Windows operating systems)

Comparing to previous versions, the new 2011 code has been completely reworked. Here are some of improvements of the new version:

- **Prescan mode** (very useful for fast determination of bad sectors location, if a hard drive has a large number of bad sectors. **Saves your time**. Bad hard drives are scanned in this mode even faster than good drives!)
- Normal scan mode has faster scanning speed
- 4K sector size support
- **Automatic process resume** in any mode (except CD/DVD)
- Multiple hard drives better support
- **Real-time hard drive state monitor** (will be available soon, currently limited)
- Other enhancements (including temperature indicator, convenient range of sectors selection, bad SMART status indication, overheating indication, etc.)

How it works

Almost 60% of all hard drives damaged with bad sectors have an incorrectly magnetized disk surface. We have developed an algorithm which is used to repair damaged disk surfaces. This technology is **hardware independent**, it supports many types of hard drives and repairs damage that even low-level disk formatting cannot repair. As a result, previously unreadable information will be restored. Because of the way the repair is made, **the existing information on the disk drive will not be affected**!

Can the HDD Regenerator repair your drive?

Almost 60 % of damaged hard disks can be repaired by regeneration. You can always download free demo version and try to regenerate the first found bad sector. The main purpose of the unregistered demo version is to display a report which contains information about the possibility to regenerate the entire disk by means of the registered full version. If the first found bad sector has been successfully regenerated, you can buy the product to regenerate all bad sectors on your hard drive. If the first bad sector has NOT been successfully regenerated, then replace your hard disk drive as soon as possible.

Important notes

Since the program does not change the logical structure of a hard drive, the file system may still show some sectors marked earlier as 'bad', and other disk utilities such as Scandisk will detect logical bad sectors even though the disk has been successfully regenerated and is no longer damaged by physical bad sectors. If you want to remove these marks, repartition the hard disk drive.