

DVR163 Recovery – 512 BYTE

Help

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1. Short software description

The software finds video files recorded by DVR163 family, and identifies date and time intervals of the recording and channel number.

2. System requirements:

- Operation system: Windows 7, Windows 10.
- Hard disk drive: no less than 10 MB of the free space on a disk.
- Enough space on disk with result folder to store recovered data.
- RAM: no less than 1 GB

3. Complete and Demo versions, restrictions.

Complete version of DVR163 Recovery (file DVR163 Recovery.exe) – works and gives full functional only if file regkey.dat is available with the conditions corresponding to the bought license. DEMO version of DVR163 Recovery (file DVR163 Recovery Demo.exe). Operates and provides all functionality of the program with this restriction: Only part of the found files will be saved, but you can still see a list of all found files in the log. Demo version is standalone executable file that does not need any license file.

4. Purchase and software installation.

Demo version requires to download the latest version of **DVR163 Recovery** from the website <http://soft.512byte.ua> and to run *DVR163 Recovery Demo.exe*.

The complete version requires the next steps:

1. Pay the license on the website <http://soft.512byte.ua>.
2. Wait for receiving files *GetHardwareIDwl.exe* and *DVR163 Recovery.exe* by E-mail mentioned in the previous point.
3. Run the program *GetHardwareIDwl.exe* on the PC where *DVR163 Recovery.exe* is planned to be used.
 - 3.1. Send to E-mail: soft@512byte.ua the text file *HardwareID.txt* with information about the equipment. Example of the *HardwareID.txt* file content: "Your Hardware ID: 1055-4E4B-5E3C-9DA0-6F37-EBCA-281B-3CF8".
4. Wait till the file with the license *regkey.dat* will be received by the mentioned E-mail.
5. Place the received *regkey.dat* file in the folder with *DVR163 Recovery.exe*.
6. Run *DVR163 Recovery.exe*.

5. Order of the software use. Interface.

To run DVR163 Recovery, you must provide administrator rights.

The main program's window is used for setting of input data and basic parameters.

The screenshot shows the main window of the DVR163 Recovery application. The window has a blue title bar with the text 'DVR163 Recovery' and standard Windows window controls. Below the title bar is a menu bar with 'About', 'Help', and 'License' options. The main area is divided into several sections: 'Source', 'Additional options', 'Channels', and 'Result'. In the 'Source' section, the 'Disk' radio button is selected, and the disk is identified as 'Disk drive 1 ST1000LM049-2GH172 932 GB'. The 'Start LBA' is set to 0 and the 'Finish LBA' is set to 1953525167. The 'Additional options' section shows a 'Date interval' from '01-01-2000 00:00' to '12-04-2020 19:12'. The 'Channels' section shows 'Number of cameras' set to 32, with a grid of checkboxes for each camera from 1 to 32. The 'Result' section shows the 'Result Folder' set to 'G:\Result'. At the bottom, there are 'Start' and 'Open result folder' buttons.

Channels							
Number of cameras: 32							
<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input checked="" type="checkbox"/> 4	<input checked="" type="checkbox"/> 5	<input checked="" type="checkbox"/> 6	<input checked="" type="checkbox"/> 7	<input checked="" type="checkbox"/> 8
<input checked="" type="checkbox"/> 9	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 11	<input type="checkbox"/> 12	<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16
<input type="checkbox"/> 17	<input checked="" type="checkbox"/> 18	<input checked="" type="checkbox"/> 19	<input type="checkbox"/> 20	<input type="checkbox"/> 21	<input type="checkbox"/> 22	<input type="checkbox"/> 23	<input type="checkbox"/> 24
<input type="checkbox"/> 25	<input checked="" type="checkbox"/> 26	<input checked="" type="checkbox"/> 27	<input checked="" type="checkbox"/> 28	<input checked="" type="checkbox"/> 29	<input checked="" type="checkbox"/> 30	<input checked="" type="checkbox"/> 31	<input checked="" type="checkbox"/> 32

1. **Source** – here you can choose data source (Drive or Image).
Start LBA, Finish LBA – allow you to set boundaries for a disk or image to read.
2. **Additional options** – here you can set date interval. Only files within this interval will be saved.

3. **Channels** – here you can select number of cameras that you want to recover and toggle cameras to save only data that you need.
4. **Result** – here you can choose result folder, open it and start recovering.

6. Software messages description.

In case of unhandled exceptions, the program will show a message window with an error.

If you see this message, please contact us by e-mail soft@512byte.ua.

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