

## **AVTECH DVR Recovery – 512 BYTE**

Help

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## **1. Short software description**

The software finds video files recorded by AVTECH DVR 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 AVTECH DVR Recovery (file AVTECH DVR 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 AVTECH DVR Recovery (file AVTECH DVR 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 **AVTECH DVR Recovery** from the website <https://soft.512byte.ua> and to run *AVTECH DVR Recovery Demo.exe*.

**The complete version** requires the next steps:

1. Pay the license on the website <https://soft.512byte.ua>.
2. Wait for receiving files *GetHardwareIDwl.exe* and *AVTECH DVR Recovery.exe* by E-mail mentioned in the previous point.
3. Run the program *GetHardwareIDwl.exe* on the PC where *AVTECH DVR Recovery.exe* is planned to be used.
  - 3.1. Send to E-mail: [soft@512byte.ua](mailto: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 *AVTECH DVR Recovery.exe*.
6. Run *AVTECH DVR Recovery.exe*.

## 5. Order of the software use. Interface.

To run AVTECH DVR Recovery, you must provide administrator rights.

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

The screenshot displays the AVTECH DVR Recovery application window. The interface is organized into several sections:

- Source:** Features a radio button for "Disk" (selected) and a dropdown menu showing "Disk drive 1 Hitachi HDS5C1050CLA382 466 GB". There is a refresh button to the right. Below it, an "Image" option is available with a browse button ("...").
- Start LBA:** A text input field containing the value "0".
- Finish LBA:** A text input field containing the value "976773167".
- Additional options:** Contains two date-time pickers. The first is set to "01-01-2000 00:00" and the second to "15-02-2020 11:43".
- Channels:** Includes a "Number of cameras" spinner set to "16". Below this is a grid of checkboxes for cameras 1 through 16. Cameras 1, 3, 4, 5, 7, 8, 9, 10, 11, and 16 are checked, while cameras 2, 6, 12, 13, 14, and 15 are unchecked.
- Result:** Features a "Result Folder" text field with the path "D:\Result\_AVTECH" and a browse button ("...").
- Buttons:** A "Start" button is located at the bottom left, and an "Open result folder" button is at the bottom right.

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](mailto:soft@512byte.ua).

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