

H264 DVR UNIT BACKUP GUIDE

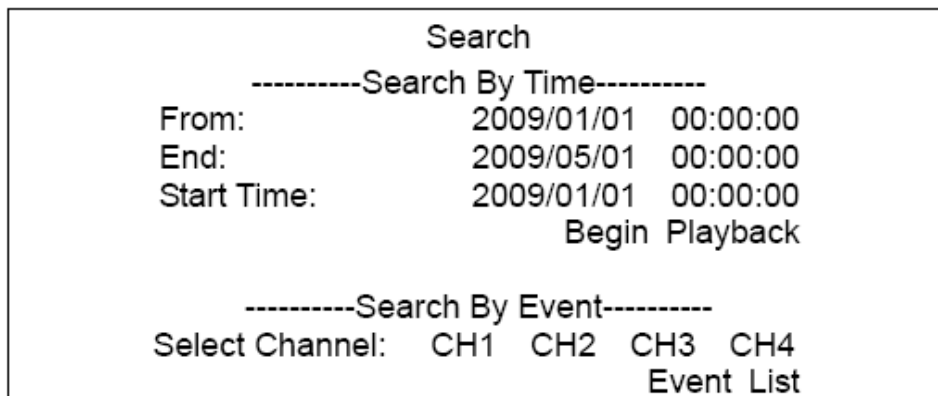


Using the buttons along the bottom of the DVR unit you will be able to playback previously recorded data and also make a backup of this to various media types.

Searching Recorded Video

The H264 DVR is capable of searching and playing back recorded video by date and time or events. Entering the specific date and time of the wanted video, the unit will then search for the matched video and play it on the monitor. Alternatively, user can search event video by selecting channel as well.

In live or playback mode, press SEARCH to enter the Search menu, which is shown as follows.



Searching by Time

Follow the steps to search video by date and time.

- The From Time and End Time of the available video is listed on top of the screen. This value is unchangeable.
- Use Direction keys to move the cursor for setting the Start Time; adjusting the date and time values by the UP / DOWN keys.
- Press ENTER to confirm the settings or ESC to abort.
- Move the cursor to <Begin Playback> and press ENTER to start playing back the selected video.
- Either press PLAY/STOP again to return to live video.

NOTE: If there is no available recorded video that matches your specified time and date, the unit starts playback from the next available video.

Searching by Event

“Event List” allows you to search wanted video by event. The Event List is displayed as below figure:

Event List			
Date	Time	Ch.	Type
2009/03/17	11:26:50	2	Motion
2009/03/17	09:53:03	5	Alarm
2009/03/16	16:14:42	3	Alarm
2009/03/15	03:45:31	1	Motion
2009/03/12	22:27:56	1	Alarm
2009/03/12	10:09:29	7	Motion
2009/03/11	12:18:20	6	Motion
2009/03/10	05:16:00	4	Alarm
2009/03/08	17:11:37	2	Motion
2009/03/08	16:29:10	8	Motion
2009/03/08	03:22:17	2	Alarm

The list displays each event by date, time, triggered camera and alarm type. As some events are deleted, others are displayed. The latest recorded event video will be listed on the top.

Follow these steps to search event video through Event List:

- Press SEARCH to enter the Search menu.
- To search event video that has been recorded on a specific camera, use LEFT / RIGHT to move the cursor and press ENTER to select or de-select a channel.
- Move the cursor to <Event List> and press ENTER to list the event video of the selected channels. The Event List displays.
- To exit the event list, press ESC.

Follow the steps to playback video from Event List.

- Press and hold UP / DOWN to scroll through the Event List.
- Press ENTER to play back the selected event record.
- Press PLAY/STOP to return to live mode.

Video Export

The unit allows you to export wanted video to the built-in DVD-RW, CD-RW or an external device, such as a USB ThumbDrive®, and save the video to *.drv file.

If you want to export video to an external device, make sure the external storage has been connected to the DVR unit and the port has been set appropriately for video export.

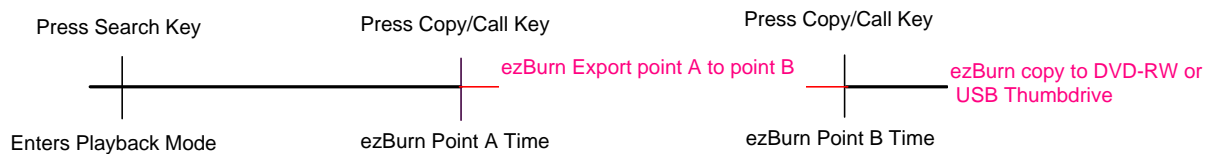
NOTE: Once an external device has been connected to the DVR unit, the device has priority over the built-in Optical Drive; which means that the wanted video will be exported to the external device instead of the built-in Optical Drive.
According to the size of video, the export may take you about 5 minutes to 1 hour.

ezBurn Introduction

Built with the backup ezBurn technology, ezBurn function provides users the easier way to export desired video to either built in Optical Drive or to an external device connected, such as an USB ThumbDrive®.

TWO keys (SEARCH and COPY/CALL) and THREE touches are all you need for completing the export. The whole exporting process will be done through the front panel, without the need to enter the On Screen Display setup menu.

The ezburn export process is illustrated as below figure:



To export normal video

To Export normal video to external device, follow these step:

- Press SEARCH and play wanted normal video by entering date and time. Note if you are viewing in multiple channel mode, please make sure there is no window displaying in Live mode. Otherwise, the export won't work.
- After entering playback mode, play the video and press Copy on the point that you want to start the export. The playback continues.
- Press Copy again on the point that you want to end the export. Now, the "ezBurn" window displays as below figure. The information shown on the window is for read only.

```
ezBurn confirmation
Selected Device: Built-in-DVD-RW
All data on the disc will be erased.
Exported Required Size = 27 MB
Real Export Range:
From: 2009/11/07 AM10:41:13
To: 2009/11/07 AM10:44:21
Enter: YES ESC: NO
```

- If there is no any exportable external device connected to the DVR unit, then a warning message will be shown on the screen, as below figure:

```
No exportable device detected.
Please install the target device/media
to the DVR.
Enter: Retry ESC: Exit
```

- Press ENTER to start the export; or, press ESC to abort.

To Export event video

To export event video, follow these steps:

- Press SEARCH and play wanted 'Event' video. To play event video, refer to Section 4.3 Searching Recorded Video.
- After entering the playback mode, press Copy. The "ezBurn" window displays as below figure. The information shown on it is for read only.

ezBurn confirmation			
Selected Device: Built-in-DVD-RW			
All data on the disc will be erased.			
Exported Required Size = 27 MB			
Export Event Info:			
Data	Time	Ch	Type
2009/11/07	AM10:42:35	13	Motion
Enter: YES		ESC: NO	

- If there is no any exportable external device connected to the DVR unit, warning message will be shown on the screen
- Press ENTER to start the export the whole event video to the connected device; or, press ESC to abort.

Additional Information

Circular Recording >

The DVR unit records video in either circular mode or in linear mode. If setup to record in circular mode, then the unit begins to overwrite the oldest recorded video; and stores new video over the HDD spaces (first in ~ first out principle). If DVR unit is setup to record in linear mode instead, then the unit **STOPS** recording when the HDD is full. No more recording takes place in linear mode once the HDD is full until all the data on the HDD is deleted.