Basic Playback Operation

Search By Time:

- Press **SEARCH** to enter the Search menu.
- Move the cursor to "From" and press **ENTER** will start playing recorded video from the specified "From" time.
- Move the cursor to "End" and press **ENTER** will start playing recorded video from the specified "End" time.
- Move the cursor to "Select" and press **LEFT/RIGHT** to choose date/ time. Press **ENTER** and adjust the values by **UP/DOWN** keys. Press **ENTER** again to confirm or press **ESC** to abort.
- Move the cursor to <**Begin Playback**> and press **ENTER** to start playing back recorded video of the selected time. Press **PLAY/STOP** again to return to live video.

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

Calendar Search:

- Press **SEARCH** to enter the Search menu.
- Move the cursor to <**Calendar Search**> and press **ENTER**. A calendar will show up.
- Move the cursor to year/ month and press **ENTER**. Then press **UP/DOWN** to adjust the value and press **ENTER** again to confirm.
- Move the cursor to select any day shown in bold font, and a time ruler will be displayed.
- Press **ENTER** and an arrow will show up above the time ruler. Press **LEFT/RIGHT** to select a desired time. Alternatively, move the cursor to the time shown at the bottom. Press **ENTER** and adjust the values of hour/ minute/ second via **UP/DOWN** keys.
- Note that the time blocks highlighted in red represent events occurred.
- Move the cursor to the playback icon (▼) and press **ENTER** to start playing back the video.

Search by Event:

- Press **SEARCH** to enter the Search menu.
- To search event video that was recorded on a specific camera, use **LEFT/RIGHT** keys 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 list displays each event by date, time, triggered camera and alarm type. The latest recorded event video will be listed on the top. To exit the event list, press **ESC**.
- Use **UP/DOWN** keys to scroll through the Event List. Press **ENTER** to play back the selected event record.

⚠ **NOTE:** The event list displays only the first 1024 events; as some events are deleted, others are displayed.

Playback Controls:

Button	Description
LEFT	The button is for rewinding the recorded video while playing back. Press the button repeatedly to increase the speed of reverse playback by 1x, 2x, 4x, 8x, 16x, or 32x.
RIGHT	The button is used to play the recorded video fast forward. Press the button repeatedly to increase the speed of forward playback by 1x, 2x, 4x, 8x, 16x, or 32x.
FREEZE	Press FREEZE to pause the playback video. When the recorded video is paused, press **LEFT / RIGHT** to resume playback video single step reverse / forward respectively. Press FREEZE again to continue playing back video.
Play/Stop	Press to start the playback or to stop playing back video and return to live mode.

Connect the DVR via the Remote Software

Setup Requirements:

- Make sure the PC is connected to the Internet.
- Obtain IP address of the **Lite H.264 DVR**. To check the DVR's IP address, press MENU on the front panel and select <**System Setup**> → <**Network Setup**> → <**LAN Setup**> → <**IP**> to check the IP.

Changing Internet Setting:

- Start the IE; select <**Tools**> from the main menu of the browser, then <**Internet Options**> and then click the <**Security**> tab.
- Select <**Trusted sites**> and click <**Sites**> to specify its security setting.
- Uncheck "Require server verification (https:) for all sites in this zone". Type the IP address of the unit in field and click <**Add**> to add this website to the zone.
- In the Security Level area, click <**Custom Level**>. Under <**ActiveX controls and plug-ins**>, set all items to <**Enable**> or <**Prompt**>.
- Click <**OK**> to accept the settings and close the <**Security Settings**> screen.

Using the Remote Software:

- Start the IE and enter the IP address of the **Lite H.264 DVR** in the address bar.
- The ActiveX controls and plug-ins dialog will show twice for confirmation; click <**YES**> to accept ActiveX plug-ins. The DVRRemote plug-ins will be downloaded and installed on the PC automatically when the connection is successfully made.

⚠ **NOTE:** Do not enter any leading "0" characters in the address, for example, "192.068.080.006" should be entered "192.68.80.6".

⚠ **NOTE:** If the default trigger port 80 is changed into another one, port 81 for example, then the IP address should be entered as "192.68.80.6:81".

Basic Setup

Enter the OSD main menu and setup some basic configuration of the DVR. The basic configuration can be set via either the DVR or DVRRemote, the remote software.

Enter OSD Main Menu:
- Press **MENU** to enter the OSD main menu.
- Enter username and password. The default username and password is **admin** and **1234**.
- Press **MENU** again to quickly input the default username **"admin"**.
- It is strongly suggested to change the password to prevent unauthorized access.

Date / Time Setting:

Follow steps below to setup date/time before the recording starts.
- Select <**Date/Time**> in System Setup menu.
- Select the date and time using **LEFT/RIGHT** keys; then adjust the value using **UP/DOWN** keys.
- The new date and time settings take effect after the changes are confirmed.

Language Setting:

If users wish to change language of the DVR system, follow the steps below.
- Select <**Language**> in System Setup menu and press **ENTER**.
- Press the UP/DOWN keys to select the desired language.

Network Setup

Configure the LAN setup for the DVR to properly function with Ethernet connection.
- From OSD main menu, select <**System Setup**> → <**Network Setup**>, set the <**LAN Select**> item to <**LAN**> or <**PPPoE**> according to the network application, and enter <**LAN Setup**>.
- For DHCP user, set the DHCP to <**ON**>. The IP address, Netmask, Gateway and DNS settings are retrieved from network servers. DHCP is dynamic that the settings change from time to time.
- For Non-DHCP user, set the DHCP to <**OFF**>. Enter an IP address, Netmask, Gateway, and DNS settings. Please obtain the information from the network service provider.
- To change the IP address, Netmask, Gateway and DNS value, press UP/DOWN keys to move the cursor to the item. Use **LEFT/RIGHT** keys to access each section of the value and press ENTER, then change the value using UP/DOWN keys.
- PPPoE users must set the <**PPPoE Account**>, <**PPPoE Password**> and <**PPPoE Max Idle**> as well.
- When the settings are complete, press **ENTER** to confirm and save the settings; or **ESC** to abort.

DVRRemote Playback

Playback Remote Video:
- Click <**Play**> on the main window toolbar, and then <**Remote Playback**> tab.
- The <**From**> and <**To**> on top of the screen display the date and time from which recorded video is available for playback.
- Choose <**Playback**> in <**Select**> field for playback recorded video.
- Select the date and time of the segment to play back from the <**Start**> field. The date and time can be changed either by typing desired numbers directly or using the arrow buttons.
- Click <**OK**> to start the playback, or click <**Close**> to abort.

Playback Local * .drv File:
- Click <**Play**> on the main window toolbar, and then <**Local Playback**> tab.
- Click <**Open**> and the file selection screen is displayed. Select the * .drv video file to playback and click <**OK**>.
- Click <**OK**> to start the playback, or click <**Cancel**> to abort.
- View the video playback using the Playback controls.
- To end the playback, click <**Live**> to return to live video.

Playback Local * .avi Files:
- Start the windows media player or other media player from <**Start**> menu (or any other possible access).
- Select <**File**> and then <**Open**>.
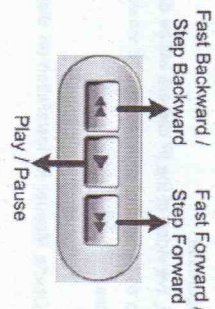- Select the wanted * .avi file, and click <**Open**>.

⚠ NOTE: The * .avi files for each channel are stored separately. Therefore the video can be played back in single channel; full screen mode only.
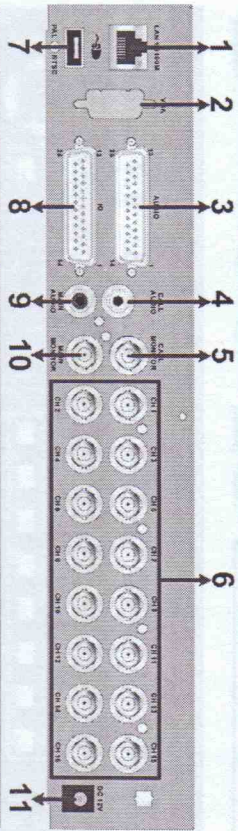
Playback Event Video
- Click **SEARCH** on the main window toolbar. The Event List appears.
- Scroll through the Event List and highlight the interested events.
- Double-click on the desired event to view the event video.

Playback Controls:

Fast Backward / Step Backward

Fast Forward / Step Forward

Play / Pause

11	COPY	This key is used for marking time in quick video export function.
12	DOME	Press this key to enter Dome Camera Control mode.
13	SEQ	Press this key to start automatic sequence display of cameras.
14	FREEZE	Press this key to freeze the current viewing screen.
15	PLAY/STOP	Press once to start the playback of recorded video. Press again to exit.
16	MODE	Press this key to view in full-screen or multiple window modes.
17	SEARCH	Press this key to search recorded video by date/time or event.
18	MENU	Press this key to enter the OSD setup menu.

Rear Panel

1	LAN 10/100M (RJ-45)	The DVR is capable of networking. Once the unit is connected to the LAN network, users can remotely access the DVR through the remote software on a PC.
2	Main Monitor-VGA(optional)	The DVR can connect to a monitor via an optional VGA connector.
3	Audio In	Audio In connectors are for the DVR to connect audio source devices. For 4CH models, 4 RCA Audio In connectors will be provided; whereas for 8CH and 16CH models, a D-Sub Audio In connector is provided.
4	Call Monitor Audio Out	Call Monitor Audio Out RCA connectors are provided for the DVR to connect audio output devices (e.g. amplified speakers). (8CH &16CH models only)
5	Call Monitor (BNC)	The call monitor is used to display full screen video of all installed cameras in sequence. The BNC Call Monitor connector allows users to connect the DVR with an optional call monitor. (8CH &16CH models only)
6	Video In (BNC)	A group of BNC connectors is provided for video input streams from installed cameras.
7	USB Port	This USB port allows users to connect a PS/2 mouse via a converter.
8	Alarm I/O & RS-485	The DVR provides alarm I/O and RS485 ports that offer users the flexibility required to connect the DVR to other devices.
9	Main Monitor Audio Out	Main Monitor Audio Out RCA connectors are provided for the DVR to connect audio output devices (e.g. amplified speakers).
10	Main Monitor-BNC	The DVR can connect to a monitor via a BNC connector.
11	Power Jack	The DVR has a free voltage DC power connection jack. Please connect the power supply adapter shipped with the unit.