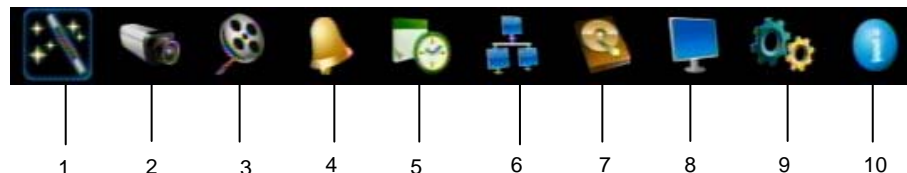




- 1 **Remote Control Receiver:** Receiver for IR remote control
- 2 **Channel keys 1~16 (1~8):** Press channel key (CH1~CH16) to display that channel in full screen view.
- 3 **DVD Eject:** Press this button to eject the DVD.
- 4 **View:** Press this key to switch between 4x, PiP (Picture In Picture), full screen, 6x, 7x, 8x, 9x, 10x, 13x and 16x.
- 5 **SEQ:** Press this key to enter the auto sequential switching mode. The sequence dwell time can be set in "Display Setting" tab of the Menu.
- 6 **Display:** Press this key to switch display of channels and status bar.
- 7 **Monitor:** Switch between Main monitor and Call monitor (Function reserved).
- 8 **Zoom:** In full screen mode, 2x and 4x electronic zoom. Zoom screen can be moved through arrow keys. Pressing the zoom key again switches the electronic zoom off.
- 9 **Menu Navigation Keys:** Instead of or in combination with a mouse, you can use these keys to change the Menu settings.
- 10 **Copy:** Press this key to enter **Copy Menu**
- 11 **JOG/SHUTTLE:** Shuttle (outer wheel): In playback mode, use the SHUTTLE for fast forward / fast reverse playback.
JOG (inner wheel): In PAUSE mode, use the jog to move frame by frame. Within menu functions, use the jog to adjust the values / parameters. Use Jog to highlight individual cameras. Use either Shuttle or Jog to switch between MENU parameters.
- 12 **System LED**
POWER: LED indicating power on
HDD: LED indicating HDD active
Alarm: LED indicating Alarm active
Network: LED for network traffic
Record: LED indicating Record active
- 13 **Search:** Press this key to enter Search Menu

- 14 **Menu/ESC:** Press this key to enter/exit **MAIN SETUP MENU**
- 15 **DVD burner:** DVD+RW burner
- 16 **▶▶/I▶:** Fast Forward playback or step forward playback depending on playback mode
- 17 **▶/I I:** Forward playback or pause
- 18 **■ :** Stop playback
- 19 **II / ◀:** Reverse playback or pause
- 20 **◀I /◀◀:** Fast reverse playback or step reverse playback depending on playback mode
- 21 **USB ports:** Use one port for connecting USB-Flash-Drive to copy/archive video or for firmware upgrades. Use the other port for connecting the mouse.

Description of on-screen main menu (control bar)



- 1 **Express menu (manual chapter 4.2)**
- 2 **Camera menu (manual chapter 4.3)**
- 3 **Record & Play menu (manual chapter 4.4)**
- 4 **Alarm & event menu (manual chapter 4.5)**
- 5 **Schedule menu (manual chapter 4.6)**
- 6 **Network menu (manual chapter 4.7)**
- 7 **Disk menu (manual chapter 4.8)**
- 8 **Display menu (manual chapter 4.9)**
- 9 **System menu (manual chapter 4.10)**
- 10 **Information menu (manual chapter 4.11)**

1. Analog & HD-CCTV Video input

DVR will auto detect system format (NTSC/PAL) based on CH1 analog camera input. However, the resolution displayed from HD-CCTV is auto-detected by the HD-CCTV camera being connected. To change the resolution of HD-CCTV camera, please reboot the DVR to start a new auto detection.

2. Monitor display formats

The monitor allows full screen, picture-in-picture, 6x, 7x, 8x, 9x, 10x, 13x and 16x multiscreen display (PiP in live mode only) as well as sequence view.

Display format switching

Repeated **VIEW** key actuation switches between the display formats mentioned above.

Full screen:

Select one of the channel keys **1 ~ 16 (1~8)**.

Sequence (automatic switch, available in live mode only)

Press the **SEQ** key to start / stop the automatic switching mode.

3. Menu start

Press the **MENU** key to access the main menu bar (front key no. 14). Control the menu either through mouse or through the menu navigation keys (front keys no. 9) or through the Jog/Shuttle (front keys no. 11).

4. Brightness – contrast – color

Brightness, contrast and color can individually be set for each video channel. Select the camera menu (2nd icon) and enter the option "Video adjust". Define the values by using either the mouse, the arrow keys located around the **ENTER** key or the Jog/Shuttle. After adjusting the values, exit the menu by either pressing the **MENU** key 3 times or mouseclick on the cross in the menu bar (top right corner). (Not applicable to HDCCTV Video)

5. Recording

Recording starts directly after the recorder has booted; there is no separate LED or display.

6. Playback

Start the playback at the latest HDD playback position by pressing the **PLAY** key (Quick Play function deactivated!).

Fast forward / reverse:

Use the „Fast Forward“ key to play video images forward / reverse with up to 32x speed (1x,2x,4x,8x,16x,32x and >>> "minute steps")

Pause:

Actuate **◀/II or ▶/II** to freeze the current playback position.

7. Playback search

Press the **SEARCH** key to enter the playback search menu.

From the menu on the left, choose the search method:

- Time search

Enter time and date of the requested recording position and click **PLAY**.

Upon successful search, the monitor automatically switches to playback mode and playback starts at the requested position.

- Event search

Select time and date as well as the relevant camera(s). In the "Event" row, select the requested event type (alarm, motion, video loss and text) and confirm your selection by clicking **SEARCH**. After the search, a list of available events is displayed. Select the relevant event from the list and click **PLAY**.

The monitor automatically switches to playback mode and playback starts at the selected position.

- Smart search

Select time and date as well as the relevant camera(s). Click "Grid Setting" key to edit motion grid setup. Confirm your selection by clicking **SEARCH**. After the search, a list of available motion is displayed. Select the relevant motions from the list and click **PLAY**. The monitor automatically switches to playback mode and playback starts at the selected position.

- Snapshot search

Select among thumbnail images extracted from the recorded video at a user defined interval, at a specific date and time, in response to various types of events. Confirm your selection by clicking **SEARCH**. After the search, all the snapshots will be displayed. The result gives user an efficient review of significant activities.

8. Archiving video data

To archive to USB, insert a USB stick into the USB socket at the front. To archive to CD/DVD, insert the CD/DVD into the DVD+RW burner at the front. Press the **COPY** key in live mode to display the context menu.

Enter start and end time of the video export as well as the camera number and press **COPY** to start the video data export.

If requested, the player software can also be exported to the USB stick or CD/DVD by activating the checkbox "Player".

Exit the menu by either pressing the **MENU** key several times or mouseclick on the cross in the menu bar (top right corner).

9. Everfocus Central Management Software

ENDEAVOR SD+HD DVR is supported by Everfocus Central Management Software. Please visit Everfocus website at: <http://www.everfocus.com> to download the software.