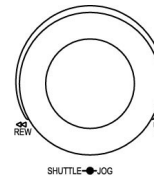


- 1 **REC:** Recording key with LED for recording / recording standby
- 2 **STOP:** Stop recording / playback
- 3 **PLAY:** Playback
- 4 **PAUSE:** Stops playback for freeze image mode
- 5 **SEARCH:** Starts playback search menu
- 6 **COPY:** Starts image export menu. In playback mode, the current playback position is stored as start time for image export.
- 7 **ENTER:** Enter key for confirmation
- 8 **DISPLAY:** Main monitor status display switching
- 9 **SELECT:** In multiscreen display: selects a camera for a specific partial screen display. Press ENTER to forward to the next partial screen. In full screen display: brightness, contrast and colour adjustment of this video channel.
- 10 **MODE:** Multiscreen display switching; repeated actuation switches between the different views.

- 11 **ZOOM:** In full screen: 2x electronic zoom. Use the **JOG** to move the zoom screen and press **ENTER** to change the moving direction  
In multiscreen: Image position adjustment; press **ENTER** to change direction
- 12 **SEQ:** Switch sequence mode on / off (automatic switching)
- 13 **CALL:** Start on-screen display for call and matrix monitor setup
- 14 **MENU:** Enter and exit setup menu
- 15 **Jog / Shuttle**



**Shuttle (outer ring):** Up to 32x fast forward / reverse playback in playback mode. In playback search mode: browsing the event list pages.

**Jog (inner ring):** In **Pause** mode: Forward / reverse single image playback

In menus: Parameter / value adjustment

- 16 **System LED:** Status LED for LAN activity, alarm, internal / external HDD access
- 17 **Channel keys:** Video channel key for selecting a single camera to be displayed in full screen
- 18 **HDD Lock:** Harddisk lock and switch
- 19 **HDD trays:** Trays for 3,5" harddisks
- 20 **HDD LED:** LED for HDD power (green) and HDD activity (red)
- 21 **LC Display:** Status, time / date display
- 22 **IR receiver:** Receiver for EDA966 infrared remote control
- 23 **USB socket:** USB 2.0 port for image export to USB stick resp. for external DVD-RW (DVD writer) EPR-200

## 1. MAIN MONITOR DISPLAY FORMATS

The main monitor allows full screen, picture-in-picture, 4x, 7x, 9x, 10x, 13x and 16x multiscreen display (10-/13-/16x multiscreen for EDR1640 only) and sequences. Playback and menu operations are available on main monitor only.

### DISPLAY FORMAT SWITCHING

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

### FULL SCREEN:

Select one of the channel keys **1 ~ 9** (EDR920) resp. **1~ 16** (EDR1640)

### SEQUENCE (automatic switch, available in live mode only)

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

## 2. CALL / MATRIX MONITOR DISPLAY FORMATS

The call and matrix monitors allow full screen and sequence display.

Press the **CALL** key to start the setup menu on the main monitor.

Use the **ENTER** key to switch between monitors and settings.

**SEQ:** Press the **SEQ** key to switch the sequence mode (automatic switching) on / off.

**OSD:** Press the **DISPLAY** key to switch the respective monitor's status display on / off.

**CAMERA:** Select one of the channel keys **1 ~ 9** resp. **1 ~ 16** to display a specific camera.

## 3. BRIGHTNESS - CONTRAST – COLOUR

Brightness, colour and contrast can be individually adjusted for each video channel.

Switch the requested video channel to full screen display. Press the **SELECT** key to start the on-screen display. Use the **ENTER** key to switch between brightness, contrast and colour. Use the **JOG** to adjust the values. Having adjusted all settings, press the **SELECT** key to leave the menu.

## 4. RECORDING

Press the **REC** key to activate the recording mode. The red LED is illuminated indicates recording resp. recording standby. Press **STOP** to stop the recording mode. If both recording and playback is operated simultaneously, first **STOP** key actuation stops the playback, second actuation stops the recording.

Scheduled recordings must be stopped through switching the timer off in the menu.

**ATTENTION:** Recording mode must be activated even if only alarm and motion recording is used!

Only scheduled recordings will start the recording mode automatically.

## 5. ELECTRONIC ZOOM

The electronic zoom enables a 2x magnification in full screen mode.

Press the **ZOOM** key to activate the zoom function. Use the **JOG** to move the zoom screen. Press the **ENTER** key to switch between horizontal and vertical direction of movement.

Further **ZOOM** key actuation switches the zoom off.

## 6. PLAYBACK

Press the **PLAY** key to start the playback from the last playback position on the harddisk.

### QUICK PLAY:

If the QUICK PLAY option is activated in the menu, the DVR will start the playback at a position 5~59 minutes (defined in the menu) previous to current recording position.

### FAST FORWARD / REVERSE :

Use the **SHUTTLE** for fast forward / reverse playback with up to 32x speed.

### PAUSE:

Press the **PAUSE** key to freeze the current playback position. Use the **JOG** to switch single images forward / reverse.

## 7. PLAYBACK SEARCH

Press the **SEARCH** key to open the playback search menu. Use the **ENTER** key to switch to the next setting, and the **JOG** to adjust the values.

**METHOD:** Select the search method:

### - TIME / DATE

First of all, select the harddisk containing the requested timeframe.

Enter time and date of the requested recording position and press **SELECT** to start the playback search. Upon successful search, the monitor automatically switches to playback mode and starts the playback at the selected position.

### - EVENT

First of all, select the harddisk containing the requested timeframe.

Select the type of event in the EVENT row (A – alarm, M – motion, V – video loss) and press **SELECT** to confirm. When the search is completed, a list of available events is displayed. Use the **JOG** to select the row and the **SHUTTLE** to browse the pages.

Press **ENTER** to select an event for playback. The monitor automatically switches to playback mode and starts the playback at the selected position.

## 8. COPY / VIDEO DATA EXPORT

In playback mode, time and date of the current playback position can be saved as starting position for video export.

Insert a storage medium (USB stick or EPR200 DVD writer) into the USB socket behind the harddisk cover.

Press the **COPY** key in live mode to display the context menu.

Press **ENTER** to switch between the rows and use the **JOG** to adjust the values.

Enter start and end time of the video export as well as the camera number and press **SELECT** to start copying the video file.

The player software can also be copied to USB stick or CF card by selecting „VIEWER“ in the first row.

Press the **MENU** key to leave the menu.