

ENABLE REPORTSTAR

When starting the recorder for the first time, the ReportStar window will open first. To enable ReportStar during the initial configuration, follow these instructions.

1. Click **ENABLE REPORTSTAR NOW**.
2. Log in using th admin user account (default username: admin, password: <blank>).
3. Set the **DAILY UPDATE TIME**
4. Click **SEND** to send a test report to ReportStar.
5. To send alarm events to ReportStar, set **SEND ALARM EVENTS INSTANTLY** to **ON**.
6. Click **SAVE** to save your settings.

Note: To enable Reportstar at any time after the initial configuration, go to **NETWORK > REPORTSTAR SETUP** and then set **ENABLE REPORTSTAR** to **ON**.

CHANGE THE SCREEN DISPLAY

Change the screen display while in Live mode.

• Full Screen Display

Press a number key on the front of the recorder or remote control to select the desired camera channel for full screen display. (Example: Press **1** to display channel 1.)

• Divided Screen Display

Press **LIVE** on the front of the recorder or remote control to change the display mode. Press **LIVE** successively to cycle through all display configurations.

• Change the Displayed Channels

Press **ROTATE** on the remote control to rotate through the remaining channels within the display mode or rotate the display configuration.

SEARCH RECORDED VIDEO WITH EXPRESS SEARCH

1. Press **SEARCH** on the front panel or remote control and then select **EXPRESS SEARCH**, or Select **MENU** on the Tool menu, select **SEARCH** and then select **CALENDAR SEARCH**.
2. Select a date from the date list and select **PLAY** on the front panel or remote to begin playing that date from the beginning, or select **ENTER** to select a time.
3. Select a time by scrolling to the time line box and pressing **ENTER**. Use the left/right arrows to scroll forward and backward in time. Use the up/down arrows to change between hours and minutes view.
4. Use the arrow keys to move the bar across the displayed grid to select the search time. Highlighted time blocks represent recorded video.
5. Select **PLAY**.












SET UP RECORDING

1. Press **SETUP** on the front of the DVR or remote control.
2. Select **RECORD > RECORD SETUP** and press **ENTER**.
3. Select the desired IPS for each channel.
4. Select the **SCHEDULE** screen and press **ENTER**.
5. Select desired channels.
6. Select desired **RECORDING MODE**.
7. Select desired day and times to record.





SCREEN ICONS

In Live mode, icons or messages on the screen indicate the system mode or status.

Right-upper corner on each CH screen

	Continuous	Continuous Recording
	Motion	Motion Detection Recording
	Sensor	Sensor Activated Recording
	Continuous + Motion	Continuous + Motion Alarm Recording
	Continuous + Sensor	Continuous + Sensor Activated Alarm Recording
	Motion Detection + Sensor Activated	Motion Detection + Sensor Activated Recording
	Emergency	Emergency Recording
	Sensor Activated	Sensor Activated
	Motion Detected	Motion Detected
	Audio	Audio Channel
	PTZ	PTZ Camera

Right-bottom corner on full screen.

	No HDD	No Hard Disk Drive (HDD), Smart Alarm, and HDD Failure
	Emergency	Using Emergency Recording
	PTZ	Using PTZ
	Sequence	Showing Sequence Mode

MANUAL BACKUP

1. Press **BACKUP** on the front panel or remote control, or click **MENU** on the hover menu and select **BACKUP**.
2. Insert the media (DVD-RW, USB).
3. Select **SCAN** to locate the device.
4. Select the desired **CAMERA**s and the **FROM** and **TO** time for the backup.
5. Select **ESTIMATE** to display the estimated file size and free space available.
6. Select the **EXPORT VIEWER** check box to add the Export Viewer to the backup file.
7. Select **EXPORT**.

INSTANT BACKUP

1. Insert the media (DVD-RW, USB).
2. Press **INSTANT BACKUP**.
3. Log in to the recorder.
4. The recorder will backup the last 30 minutes of recorded video. To change the default settings, see the manual for instructions.

QUICK BACKUP

1. Insert the media (DVD-RW, USB).
2. Perform a Search to locate the desired video.
3. Press **BACKUP** at the beginning of the desired clip.
4. Press **BACKUP** again at the end of the desired clip.
5. Confirm the Backup settings.
6. Select **WRITE** to start the backup.

PLAY BACKUP FILE ON A PC

1. Insert the CD, DVD or connect external USB device to the client PC.
2. Navigate to the backup files on the CD, DVD, or USB device.
3. Double-click the **DvrPlay** application.
4. Click **OPEN** to locate the desired backup file saved by Date.

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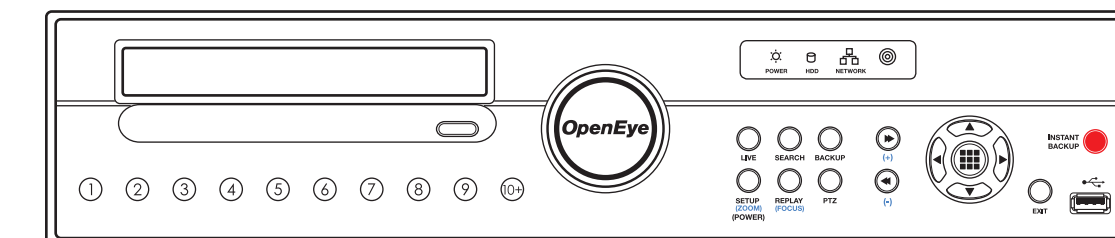


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Embedded Digital Recorder E-Series (Generation 3)





LOGGING IN FOR THE FIRST TIME

DVR	User ID: admin	Remote Software	User ID: admin
	Password: <none>		Password: <none>
	Note	After logging in for the first time, change the admin password for the recorder and remote software to establish user level security. See the Manual for instructions.	



LED STATUS INDICATOR

-  **Power** Illuminates when power is supplied to the recorder.
-  **HDD** Flashes when the hard drive is being accessed.
-  **Network** Illuminates when the recorder is connected to a network.

ENTER / EXIT BUTTONS

-  **Enter** Input data, make selections, and open pop-up menus.
-  **Exit** Return to the previous mode or menu, without saving.

NUMERIC BUTTONS AND INSTANT BACKUP

-  **Numeric** In live and search modes, press to watch the selected channel full screen.
-  **Instant Backup** In live mode, press to start automatic backup of all channels. See the manual for detailed instructions.

QUICK START GUIDE

DIRECTIONAL AND PLAYBACK CONTROL BUTTONS

Operation Modes: Live Mode, Live Freeze Mode, Search Mode, Search-Pause Mode, Navigation Mode, and PTZ Mode.



- PTZ** Adjust zoom, focus, and iris on a PTZ channel.
- Search** Start playback of recordings. Press successively to change the fast forward speed.



- PTZ** Adjust zoom, focus, and iris on a PTZ channel.
- Search** Start reverse playback of recordings. Press successively to change the fast reverse speed.



- Navigation** Move up.
- PTZ** Move the camera view point up.



- Navigation** Move to the right.
- PTZ** Move the camera view point to the right.
- Search** Play recorded videos. When pressed successively, the search jumps forward in time by 30 minute increments.

Search-Pause Step forward one frame.



- Live** Open on-screen menu.
- Navigation** Move down.
- PTZ** Move the camera view point down.



- Navigation** Move to the left.
- PTZ** Move camera's view point to the left.
- Search** Play recorded videos in reverse. When pressed successively, the search jumps back in time by 30 minute increments.

Search-Pause Step backwards.

FUNCTION BUTTONS



- Live** Change the display mode. Display switches in the following order when the LIVE key is pressed successively: (Single > 4 > 9 > 16 > PIP > Single > 4 > 9 > etc).



- Search** Open the search menu.



- Backup** In live mode, press to open the backup menu. In the search mode,
 - Press once, to set the start time for Backup.
 - Press twice, to set the end time for Backup.
 - Press three times, to complete Backup.



- Setup** Open the setup menu. Hold for 5 second (when in live view) to open the shut down prompt.
- Zoom** In PTZ mode, press to use PTZ Zoom function. Use the buttons to adjust.



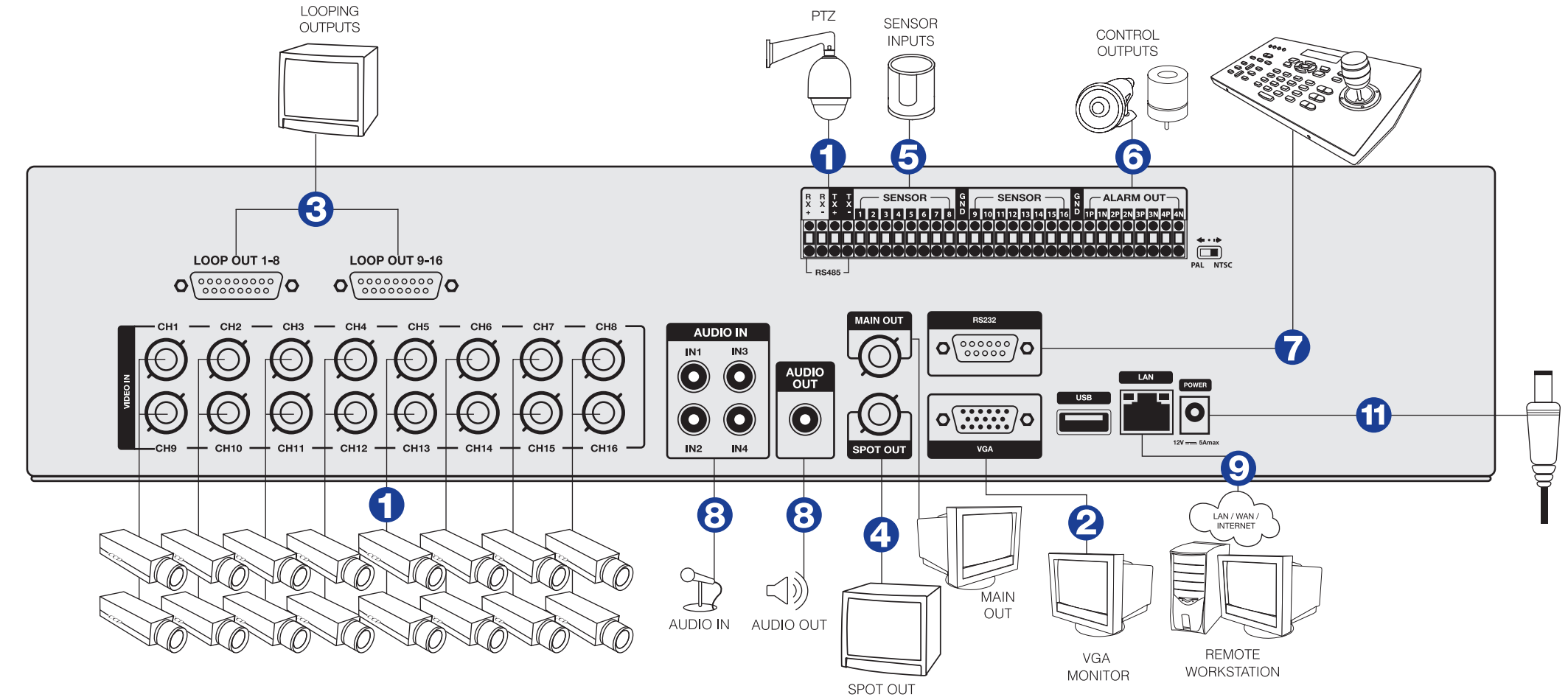
- Replay** Start playback of the latest recordings. (By default, the system searches recordings in the past 30 seconds. If no recording is archived, the system will play back the latest one.)
- Focus** In PTZ mode, press to use the Focus function. Use the buttons to adjust.



- PTZ** In live view, press to enter PTZ mode.



- Exit** Exit current menu / function.



QUICK INSTALLATION

- Connect cameras to video inputs, and if using, connect PTZ camera control lines to RS485 connector.
- Connect the main monitor to the VGA monitor output or main video output - BNC.
- Connect analog monitors to looping video outputs. (optional)
- Connect the monitor to SPOT video output. (optional)
- Connect sensors to alarm signal inputs. (optional)
- Connect alarm devices such as buzzers to alarm signal outputs. (optional)
- Connect external controllers to RS232 connector. (optional)
- Connect a speaker and microphone to the audio inputs and output. (optional)
- Connect a network cable to the network port.
- Power on all the connected equipment.
- Connect the power cord to the recorder.

HOW TO USE IR REMOTE CONTROLLER

When more than one E-Series recorder is installed in the same location, use one remote controller to control multiple recorders. To control multiple recorders, you must change the remote controller ID to match the SYSTEM ID of the recorder. Follow the instructions below to change the remote controller ID.

On the Recorder

- Press **SETUP** on the front of the recorder or the remote controller.
- Select **SYSTEM > SYSTEM SETUP**.
- Enter the desired **SYSTEM ID** number.

On the Remote Controller

- Press and hold the ID button on the remote controller and enter the desired **SYSTEM ID** number to operate the corresponding recorder.

Note The **SYSTEM ID** must be input as two numbers on the remote controller. Therefore you should input 00 for the DVR ID 0 and input 01 for 1.