

HOVER MENU

The Hover Menu will appear when the mouse is moved to the bottom of the Live screen.



	Screen Division Indicator	Availability (1,4,9, or 16 channel display) is dependant on recorder model. The button is blue when selected.
	Sequence	Click to start camera sequence.
	PTZ Mode	Click to enter PTZ mode. In PTZ mode, pan/tilt and zoom by moving the mouse pointer.
	Camera Discovery	Opens the camera discovery menu to search for IP cameras.
	Quick Search	Click to automatically play back the most recent video clip.
	Dock Tool Menu	Click to dock the Tool Menu at the bottom of the screen.

CHANGE THE SCREEN DISPLAY

Change the screen display while in Live mode.

- Full Screen Display**
Double-click your desired camera channel for full screen display.
- Divided Screen Display**
Click a screen division icon on the hover menu to show multiple cameras at once.
- Change the Displayed Channels**
Click the camera channel numbers on the hover menu to change displayed channels. You can view multiple channels at once by clicking a channel number, and then clicking a screen division icon to view the other camera channels within that screen division.

SEARCH RECORDED VIDEO WITH EXPRESS SEARCH

- On the hover menu, click **MENU**, and then click **SEARCH**.
- Click **EXPRESS SEARCH**.
- Select a date and time to view or click the NEXT / PREVIOUS button to move to another date page.
- Select a time by clicking in the time line box. Click **HOURLY** to toggle between Hour and Minute view. The highlighted blocks represent periods of recorded video.
- Use the arrow keys to move the bar across the displayed grid to select the search time. Highlighted time blocks represent recorded video.
- Select **PLAY**.

SET UP RECORDING

- Click **MENU** on the hover menu, and then click **SETUP**.
- Click **RECORD**, and then click **RECORD SETUP**.
- Click **SCHEDULE**, and then select the channels to set a Recording Schedule.
- Select your desired **RECORDING MODE** for this schedule.
- Select your desired days and times to record, and then click **SAVE** to save your settings.

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 Detection Recording
	Continuous + Sensor	Continuous + Sensor Activated 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

- Click **MENU** on the hover menu, and then click **EXPORT**.
- Insert a USB device, and then click **SCAN** to locate the device.
- Click **TARGET** to select a device to backup to.
- Select your desired **CAMERAS** and the **FROM** and **TO** time for the backup.
- Click **ESTIMATE** to display the estimated file size and free space available.
- It is recommended to select **EXPORT VIEWER** to add the Export Viewer to the backup file.
- Click **EXPORT**.

QUICK BACKUP

- Insert a USB device, and then perform a Search to locate your desired video.
- Press **BACKUP** at the beginning of the desired clip, and then press **BACKUP** again at the end of the desired clip.
- Confirm the Backup settings.
- Click **EXPORT** to start the backup.

PLAY BACKUP FILE ON A PC

- Insert a USB device into your client PC, and then navigate to the backup files on the USB device.
- Double-click the **MultiBackupPlayer** application.
- Click **OPEN** to locate the desired backup file saved by Date.

OpenEye®

23221 E Knox Ave
Liberty Lake, WA 99019
1.888.542.1103

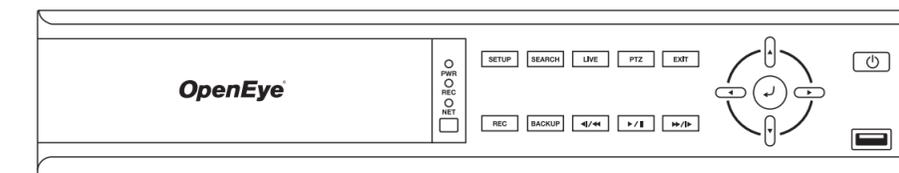
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Embedded Digital Recorder

E-Series ENVR



LOGGING IN FOR THE FIRST TIME

DVR **User ID:** admin **Remote Software** **User ID:** admin
Password: 1234 **Password:** 1234
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.
- Record** Illuminates when video is being recorded.
- Network** Illuminates when the recorder is connected to a network.

ENTER / EXIT BUTTONS

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

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.

	Search	Start reverse playback of recordings. Press successively to change the fast reverse speed.
	Replay	Start playback of the most recent recording.
	Search	Press to Pause or Play in Search mode.
	Search	Start playback of recordings. Press successively to change the fast forward 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.
	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.
	Setup	Open the setup menu.

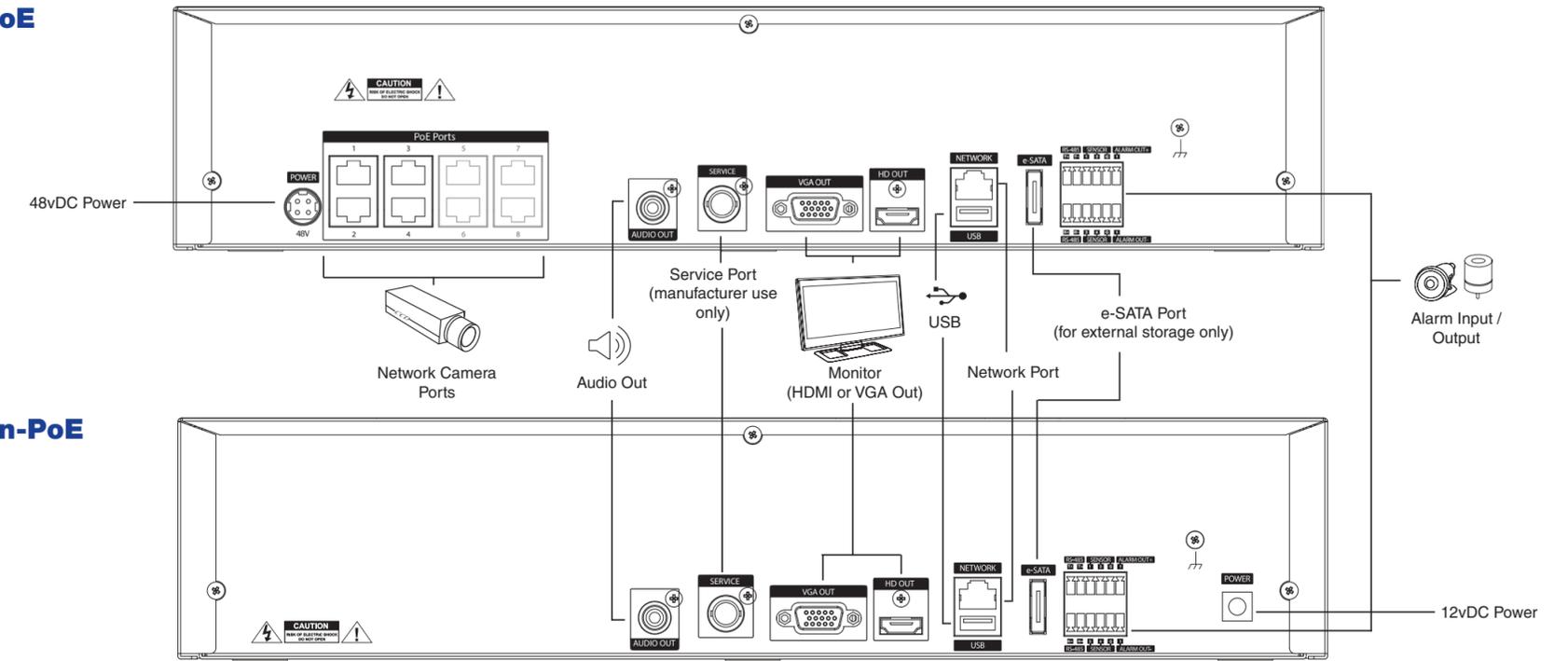
FUNCTION BUTTONS

	Search	Open the search menu.
	Live	Change the display mode. Display switches in the following order when the LIVE key is pressed successively: (Single > 4 > 9 > 16 > Single > 4 > 9 > etc).
	PTZ	In live view, press to enter PTZ mode.
	Exit	Exit current menu / function.
	Record	Start Emergency Recording when viewing live video.
	Backup	In live mode, press to open the backup menu. In the search mode, <ul style="list-style-type: none"> Press once, to set the start time for Backup. Press twice, to set the end time for Backup. Press three times, to complete Backup.
	Enter	Input data and make selections.

QUICK INSTALLATION

1. Connect the main monitor to the HDMI or VGA video outputs.
2. Connect sensors to alarm signal inputs. (optional)
3. Connect alarm devices such as buzzers to alarm signal outputs. (optional)
4. Connect a network cable to the network port.
5. Power on all the connected equipment.
6. Connect the power cord to the recorder.
7. Power ON the recorder.
8. Connect your IP cameras. See 'Connecting IP Cameras Using PoE Network Ports and Connecting IP Cameras Using External PoE Network Switch.'

4/8 Channel PoE Model



16 Channel non-PoE Model

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: **1234**).
3. Set the **CUSTOM DAY/NIGHT 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. To send active updates to ReportStar every 5 minutes, set **HEARTBEAT** to **ON**.
7. 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**.

CONNECTING IP CAMERAS USING POE NETWORK PORTS (4 AND 8 CH ONLY)

1. Plug the IP camera into a PoE network port. The port numbers will correspond with the camera channels once cameras are connected.
2. Wait up to 2 minutes, and then live video will display.
3. If desired, use the **CAMERA SETUP** menu to further configure the camera.

CONNECTING IP CAMERAS USING EXTERNAL POE NETWORK SWITCH (required for 16 CH)

1. Plug IP cameras into the external PoE switch.
2. Connect a PoE switch to your network, then plug the switch into the **NETWORK** port on the recorder.
3. Click **MENU** on the hover menu, and then click **SETUP**.
4. Click **CAMERA DISCOVERY** and then wait for the recorder to search and display the cameras connected to the network.
5. Enter the **ID** and **PASSWORD**, and then drag and drop the selected cameras to the camera channels to view the camera in Live Display.