

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 actcive 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**.

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. On the hover menu, click **MENU**, and then click **SEARCH**.
2. Click **EXPRESS SEARCH**.
3. Select a date and time to view. Click **MONTH** and **YEAR** for more date options. Highlighted time blocks represent recorded video.
4. Select a time by clickin on the time line box. Click **HOUR** to toggle between Hour and Minute view. The highlighted blocks represent periods of recorded video.
5. Use the arrow keys to move the bar across the displayed grid to select the search time. Highlighted time blocks represent recorded video.
6. Select **PLAY**.












SET UP RECORDING

1. Click **MENU** on the hover menu, and then click **RECORD**.
2. Click **RECORD**, and then click **RECORD SETUP**.
3. Select the desired **IPS** for each channel.
4. Click **SCHEDULE**, and then select the channels to set a Recording Schedule.
5. Select your desired **RECORDING MODE** for this schedule.
6. Select your desired days and times to record.
7. 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

1. Click **MENU** on the hover menu, and then click **EXPORT**.
2. Insert a CD/DVD or USB device.
3. Click **SCAN** to locate the device.
4. Select your desired **CAMERAS** and the **FROM** and **TO** time for the backup.
5. Click **ESTIMATE** to display the estimated file size and free space available.
6. Select **EXPORT VIEWER** to add the Export Viewer to the backup file.
7. Click **EXPORT**.

INSTANT BACKUP

1. Insert a CD/DVD or USB device.
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 a CD/DVD or USB device.
2. Perform a Search to locate YOUR 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. Click **EXPORT** to start the backup.

PLAY BACKUP FILE ON A PC

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

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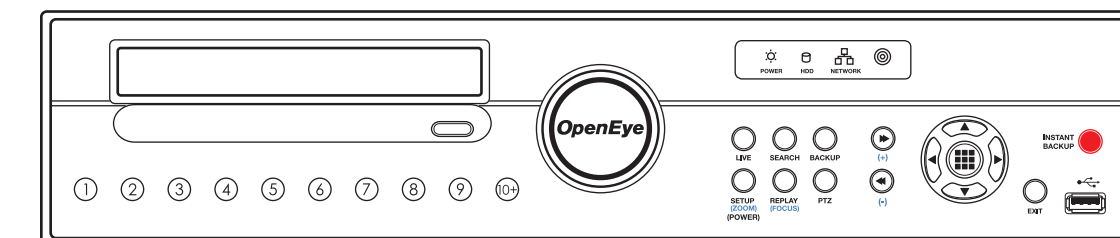
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Embedded Digital Recorder E-Series Max





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.
-  **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. |
| | 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 > Single > 4 > 9 > etc). |
| | SEARCH Open the search menu. |
| | 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. |

- | | |
|--------------|--|
| | 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. |

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.

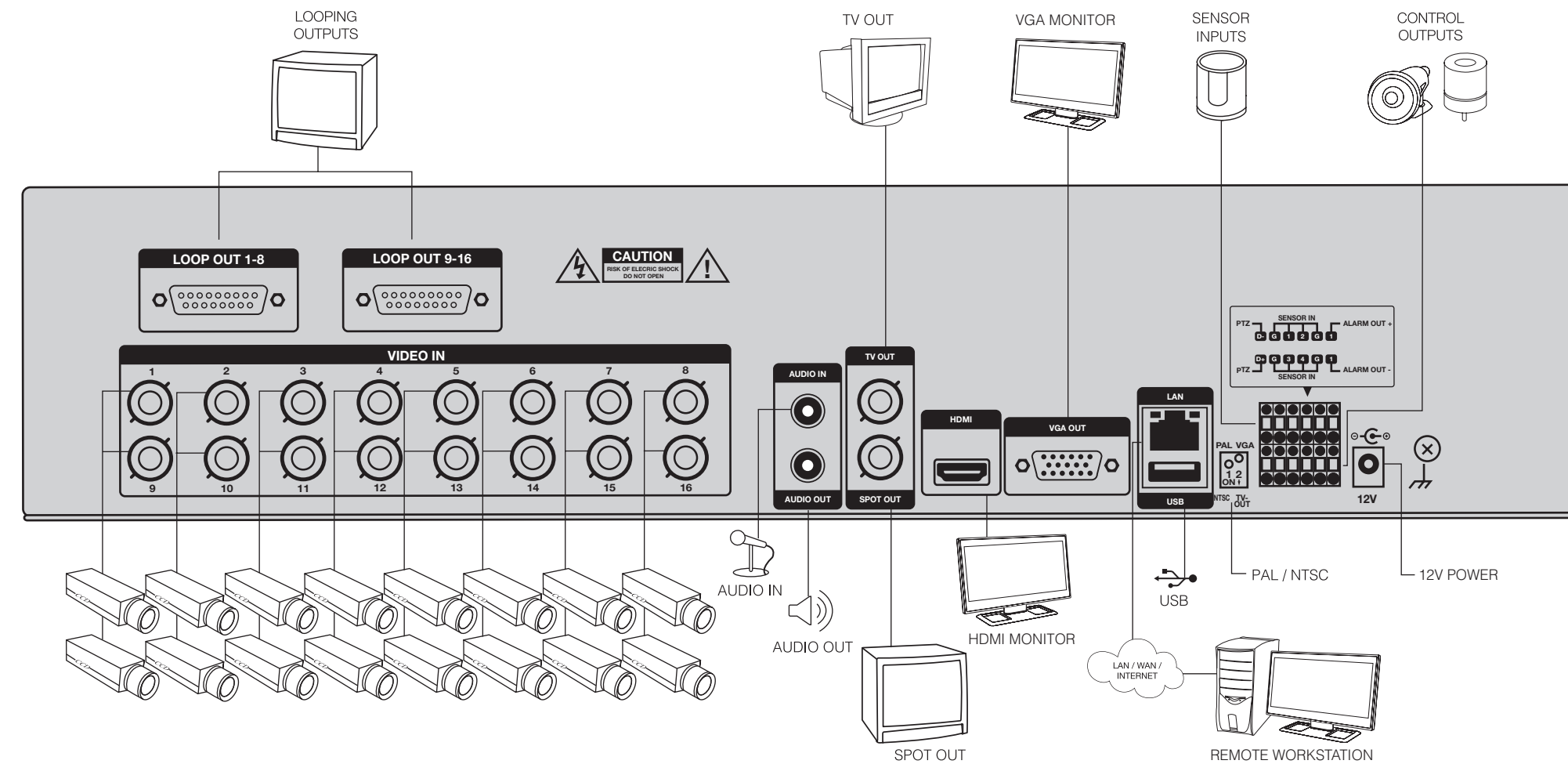
On the Recorder

- 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.



DIP SWITCH FOR NTSC/PAL AND VGA/SPOT / TV-OUT

Switch 1 - This will set the recorder to NTSC or PAL video. The Default setting is NTSC.

Switch 2 - This will set the desired video out option to VGA/Spot-Out or TV-Out. The Default is VGA/Spot-Out.

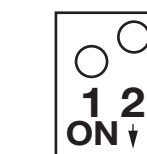
Note: You must reboot the recorder if you change the switch settings.

There is no Main BNC Out. It is now called TV-Out and requires the DIP switch on the back to be set to the correct position (as mentioned above).

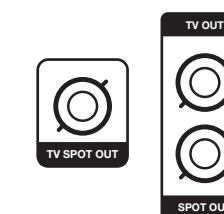
8 Channel - These models only have 1 BNC port. This port shares both TV-Out and Spot-Out.

16 Channel - These models have 2 BNC ports. One is for TV-Out, the other is for Spot-Out.

PAL VGA



NTSC TV-OUT



QUICK INSTALLATION

- Connect cameras to video inputs, and if using, connect PTZ camera control lines to RS485 connector.
- Connect the main monitor to the HDMI, VGA, or MAIN (BNC) video outputs.
- Connect analog monitors to looping video outputs. (optional - available in on 16CH OE-EMAX only)
- 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 RS485 connector. (optional)
- Connect a speaker and microphone to the audio input. (optional)
- Connect a network cable to the network port.
- Power on all the connected equipment.
- Connect the power cord to the recorder.