BASIC SETUP

STEP 1

Connecting Cameras (not included)

1. Connect BNC cameras to the BNC port

NOTE: The four channel model is shown.

Connecting the USB Mouse

2. Connect the USB mouse to either the USB port on the front panel or the one located at the back of the DVR.

NOTE: Mouse cables are not included.

Connecting a Monitor

The ECO BlackBox features two options for connecting a monitor.

1. Connect to a TV/video input on the rear panel or the one located at the back of the DVR.

From one of the VIDEO OUTPUT ports connect a BNC terminated cable (not included) to a TV or CCTV monitor.

NOTE: If the mouse cursor does not appear on screen, please press “F” three times on the remote control to switch between VGA and BNC.

Connecting the Ethernet Cable

1. Connect one end of the Ethernet cable to an available LAN port on your router (not included) and the other end to the DVR's LAN port.

NOTE: For security purposes, it is highly recommended to enable passwords on the system using the Password Menu. Please refer to the instruction manual for more information.

POWERING ON THE DVR

1. Connect the power cable to the DC 12V port on the rear panel and the power cord into an electrical outlet. The DVR will automatically turn on once power is connected.

16 channel models: Turn the power switch, located on the back panel, to the “ON” position.

At startup, the system performs a basic system check and runs an initial loading sequence. After a few moments, the system loads a live display view.

NOTE: Make sure all cameras and cables are properly connected prior to powering on the DVR.

STEP 2

NAVIGATION AND CONTROLS

1. Display
2. Search
3. Alarm
4. System
5. Record
6. Name
7. Device
8. Advanced

Using the Main Menu

1. Right-click anywhere on screen to open the Sub-Menu and select MAIN MENU (mouse only) or press the button on the remote control.

Using a Mouse (Recommended)

1. Left button: Click to select a menu option, during live viewing in split screen, double-click on a channel to view the selected channel in full screen, double-click the channel again to return to split screen view.
2. Right button: Click to open the Menu Bar or exit from a menu.
3. Scroll wheel: No function.

Other Control Options

The DVR can also be controlled using the included remote control. Please refer to the instruction manual for more information.

MANAGING PASSWORDS

1. Go by default, passwords are disabled on the system. You do not need to enter a password when accessing the Menu Bar or Main Menu. However, you may be asked for a password to access certain functions.

NOTE: By default, the username is admin and password is 000000.

STEP 3

CONNECT TO YOUR DVR USING LOREX CLIENT 11 (LOCALLY)

1. Ensure the system's software CD on your computer.
2. Follow the on-screen instructions to install Lorex Client Software - PC.
3. Once installed, double-click on the Lorex Client 11 icon from your desktop.
4. Enter the following information in each field:
   - IP Address: Enter the local IP address of your DVR.
   - User Name: The default user name is admin.
   - Password: By default, the password is left blank.
5. Click Login to access your DVR. Lorex Client 11 connects to your DVR and streams live video from your camera.

You have completed STEPS 1 & 2 successfully. Your DVR is now ready to use. Refer to the Instruction Manual to learn how to record, playback and for all other features available with this DVR.
1. Click the Login button in the address bar. Your system’s web interface will automatically populates a list of current routers, and detects the number of connected routers.

2. Under the Router drop-down list, select the model of your router OR, click the Search button to enter the name of your router model.

3. Click the Next button after the software detects your router configuration.

4. Under your Router Settings:
   - Under the Router drop-down list, select the model of your router OR, click the Search button to enter the name of your router model.
   - Click the Next button after the software detects your router configuration.

5. Fill out the My DDNS form:
   - Select Enable:
   - Product Warranty: Select the product warranty you created in the previous step.
   - Device Name: Enter a name for your device. This is the name that will be used to connect to your Lorex system.
   - MAC Address: Enter the MAC address of your Lorex system. For DDNS registration confirmation email will be sent to the email address you used.
   - URL Request: Enter the web site address that will be used to connect to your Lorex system.

6. Fill in the warranty registration form:
   - Enter the following into the DDNS Device Password box:
     - Domain Name: Enter the Domain Name of your choice.
     - User Name: Enter the User Name of your choice.
     - Password: Enter your password.

7. Click Apply to save your settings.

8. DDNS (Dynamic Domain Name System) Setup:
   - Open your web browser (Internet Explorer by default) and enter http://www.lorexddns.net in the address bar.
   - Click Next to continue.

9. Enter the DDNS Information into the DVR:
   - Click the My DDNS form:
     - Domain Name: Enter the Domain Name of your choice.
     - MAC Address: Enter the MAC address of your Lorex system. For DDNS registration confirmation email will be sent to the email address you used.
     - URL Request: Enter the web site address that will be used to connect to your Lorex system.

10. Registering E-mail:
    - An automated REGISTRATION CONFIRMATION E-MAIL will be sent to your email. Print and save this confirmation email that will be sent to your email address used to register for your Lorex.

11. Logging into the System Remotely:
    - Install Lorex Client 11 onto your computer using the included software CD. You may now connect to your DVR using the included software CD.
    - Once installed, double-click on the Lorex Client 11 icon on your desktop.
    - Double-click on the icon from your desktop.
    - Click the My DDNS form:
      - Domain Name: Enter your Domain Name.
      - User Name: Enter your User Name.
      - Password: Enter your password.

For a full explanation of all buttons and features of Lorex Client 11, please refer to the Instruction Manual.

Congratulations! You have completed Step 4 successfully. You can now connect over the internet to view and playback video.