

Triplex MPEG-4 DVR Quick Setup Guide

Package Content

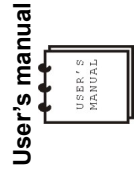
Inspect the packaging carton. Make sure your **Triplex MPEG-4 DVR** is properly delivered. Remove all items from the box and make sure the box contains the following items.



Triplex MPEG-4 DVR

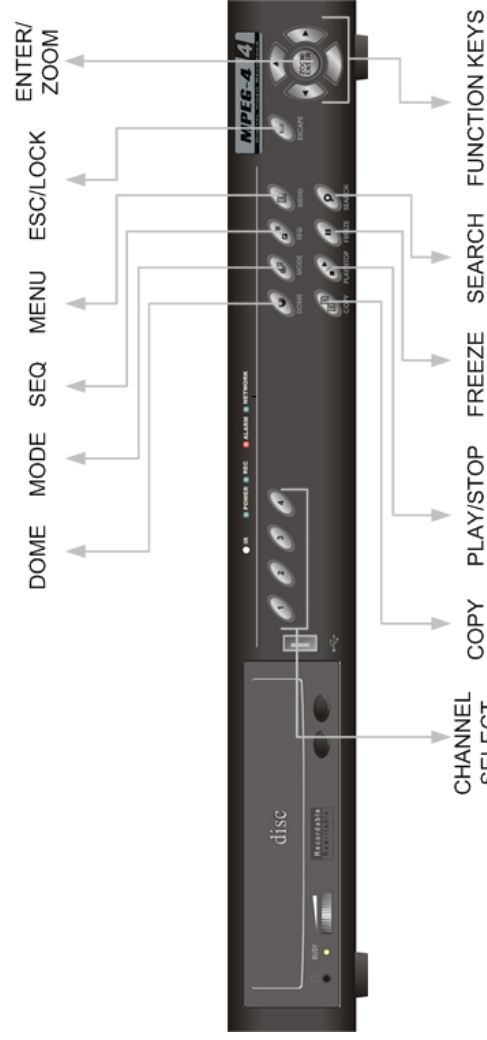


Power cord

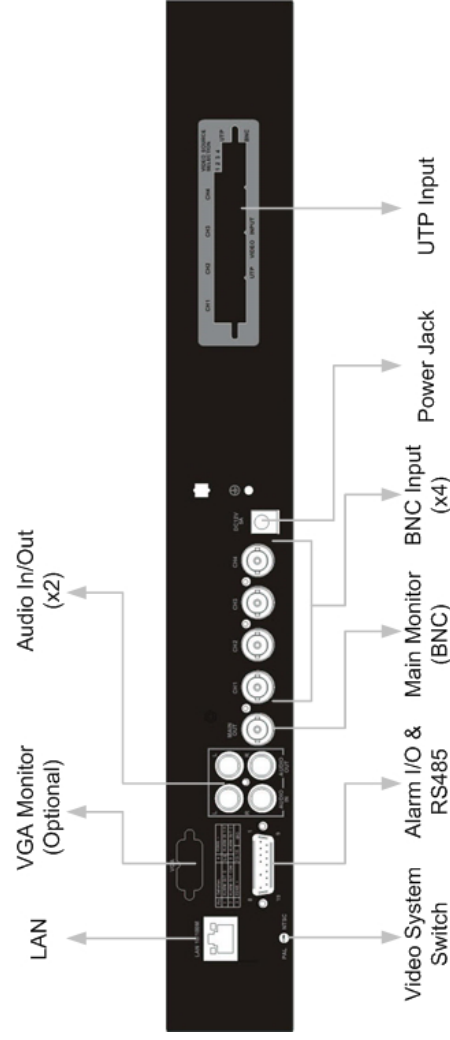


User's manual

Function Keys on the Front Panel



Connecting Your DVR



Connector	Description
LAN 10/100M (RJ-45)	The Triplex MPEG-4 DVR is capable of networking. The LAN port opens the door of DVR to Ethernet where by the Internet.
USB Connector	Two USB 2.0 ports on the rear panel for users to connect external USB devices to the unit.
Audio In / Out	Audio In RCA connector is offered for connecting an audio source device to the unit; Audio Out RCA connector is offered for connecting an audio output device to the unit.
Main Monitor (BNC/VGA)	BNC and VGA output connectors are offered for connecting to a main monitor. VGA output is optional.
Video System Switch	This switch is used to set the unit to appropriate video system.
Alarm I/O & RS485	The unit provides an alarm I/O and RS485 port that offers user the flexibility required to connect the unit to other devices.
Video Input	16 BNC connectors are offered for video input streams from installed cameras.
Power Jack	The Triplex MPEG-4 DVR has an AC power connection jack. Please connect the power supply that ships with the unit. NOTE: Use of other power supply may cause overloading.

Basic Setup

Follow the description to set up the DVR for date/time, recording and viewing video. All configurations can be set via either DVR front panel or **DVRRemote**, the remote software, on PC through LAN.

Enter OSD Setup menu:

- Press **MENU** to enter the OSD menu.
- Enter password using Channel keys. The default passwords are Admin/1234 or user/4321.
- Strongly suggest changing the passwords to prevent unauthorized access.

Date / Time Setting:

- Select **<Date/Time>** in **System Setup** menu to enter the **Date/Time** menu.
- Select the **<Date>**, and select adjusted field using **LEFT/RIGHT**, and press **ENTER**.
- Adjust the value using **UP/DOWN**, and then press **ENTER**. Repeat the procedure till **<Date>** and **<Time>** are set.
- The new date and time settings take effect after confirm the changes.

To Define Recording Settings:

- Select **<Record Setup>** from the Main menu.
- Select **<ezRecord>** as Preset Configuration option, and select wanted number of recording day; other setting will be automatic arranged by the unit.
- Consider your own needs and select a Preset Configuration setting from **<Best Quality>**, **<Standard>**, and **<Extended Record>**. Detailed information refers to **Triplex MPEG-4 DVR** Use's Manual, Section 3.5.3 Preset Record Configuration.
- Adjust the Recording schedule, Circular and Audio parameters.
- After adjusting, press **ENTER** to confirm and save the settings; or **ESC** to abort.

To Select Viewing Mode:

- Press **MODE** button repeatedly to select the wanted display mode. The available viewing modes are full-screen and 4x4 split-window.

Network Setup

Using LAN / Cable Modem:

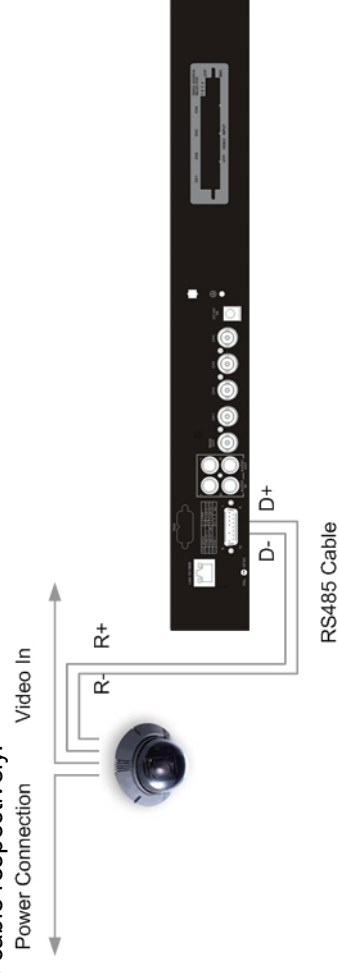
Use the LAN setup when you plan to use a LAN connection without a dialup modem. It requires an Ethernet connection to a network. The default ID of your **Triplex MPEG-4 DVR** must be changed to avoid network conflicts.

- From Main menu, select **<System Setup>** → **<Network Setup>**, set the **<LAN Setup>**.
- For DHCP user, set the DHCP to **<ON>**. The IP address, Netmask, Gateway and DNS settings are retrieved from network servers. DHCP is dynamic; the settings will change from time to time.
- For Non-DHCP user, set the DHCP to **<OFF>**. You must enter an IP address, Netmask, Gateway and DNS settings. Please obtain these settings from your network service provider.
- To change the IP address, Netmask, Gateway and DNS value, press **UP/DOWN** keys to select the item. Use **LEFT/RIGHT** keys to access each section of the value and press **ENTER**, then change the value using **UP/DOWN** keys.
- When the settings are complete, press **ENTER** to confirm and save the settings, or **ESC** to abort.

Dome Connection

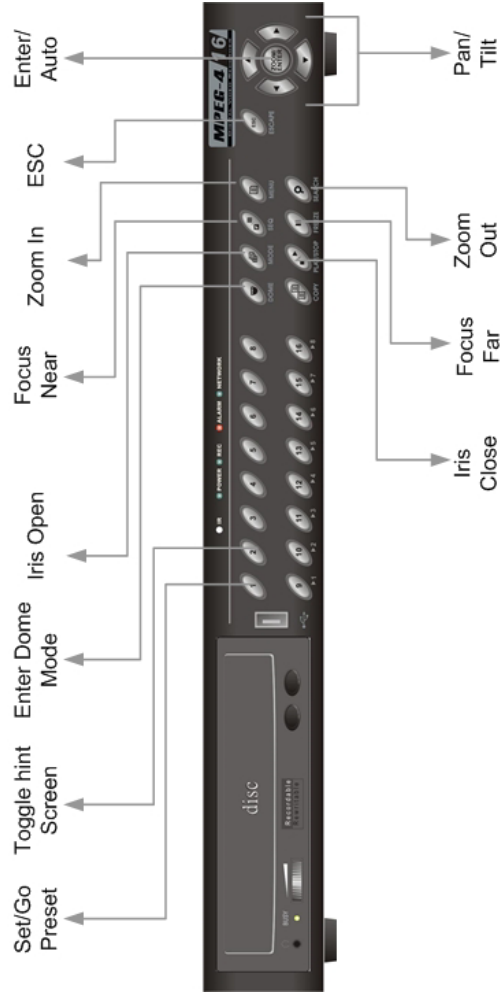
Dome Connection & Settings:

- See section **Connecting Your DVR** for RS-485 port pin definition.
- Refer to the following figure. Connect the R+, R- terminals on the dome camera to the D+, D- terminals on the RS-485 port by RS-485 cable respectively.



- To set up dome protocol and ID, press **MENU** to access the Main menu, and select **<Camera Setup>**. The available protocols include **<DynaColor>**, **<Pelco D>**, **<Pelco P>**, **<AD422>** and **<None>** (default). Note that ID number must match the ID address defined by the dome.
- To configure the RS-485 parameters, select **<System Setup>** from Main menu, and then select **<RS485 Setup>**. The default **Triplex MPEG-4 DVR** RS-485 settings are 9600 Baud, 8 Data Bits, 1 Stop Bit and No Parity.

Dome Control Button:



Basic Playback Operation

Searching Recorded Video by Time:

- Press **SEARCH** button to enter the **Search** menu; the From Time and End Time of the available video is listed on top of the screen. The value is unchangeable.
- Use Direction buttons to move the cursor for setting the Start Time; adjusting the date and time values by **UP/DOWN** keys. Press **ENTER** to confirm or **ESC** to abort.
- Move the cursor to **<Begin Playback>** and press **ENTER** to start playing back the selected video. Press **PLAY/STOP** again to return to live video.

[NOTE]: If there is no available recorded video that matches your specified time and date, the unit starts to playback from the next available video.

Searching Recorded Video by Event:

- Press **SEARCH** button to enter the **Search** menu.
- To search event video that was recorded on a specific camera, use **LEFT/RIGHT** keys to move the cursor and press **ENTER** to select or de-select a channel.
- Move the cursor to **<Event List>** and press **ENTER** to list the event video of the selected channels.
- The list displays each event by date, time, triggered camera and alarm type. The latest recorded event video will be listed on the top. To exit the event list, press **ESC**.
- Use **UP/DOWN** to scroll through the Event List. Press **ENTER** to play back the selected event record.

Playback Controls:

Button	Description
LEFT	The button is for rewinding the recorded video while playing back. Press the button repeatedly to increase the speed of reverse playback by 1x, 2x, 4x, 8x, 16x, or 32x.
RIGHT	The button is used to play the recorded video fast forward. Press the button repeatedly to increase the speed of forward playback by 1x, 2x, 4x, 8x, 16x, or 32x.
FREEZE	Press FREEZE to pause the playback video. When the recorded video is paused, press LEFT / RIGHT to resume playback video single step reverse / forward respectively. Press FREEZE again to continue playing video.
PLAY/STOP	Press to play back video or to stop playing back video and back to live mode.

Using Remote Software

Setup Requirements:

- Network connection to PC.
- IP address of your **Triplex MPEG-4 DVR**. To check the DVR's IP address, press **MENU** key on the unit and enter password to access OSD Main menu; select **<System Setup>**, **<Network Setup>** to check the IP.

Changing Internet Setting:

- Start IE; select **<Tools>** from the main menu of the browser, then **<Internet Options>** and then click the **<Security>** tab.

[NOTE]: To use the **DVRRemote** remote software, ActiveX component is required, and of all web browsers, only IE supports ActiveX.

- Select **<Trusted sites>** and click **<Sites>** to specify its security setting.

Disable Require server verification (https:) for all sites in this zone. Type the IP address of the unit in field and click **<Add>** to add this website to the zone.

- Click **<OK>** to accept the settings and close the **<Security>** screen.

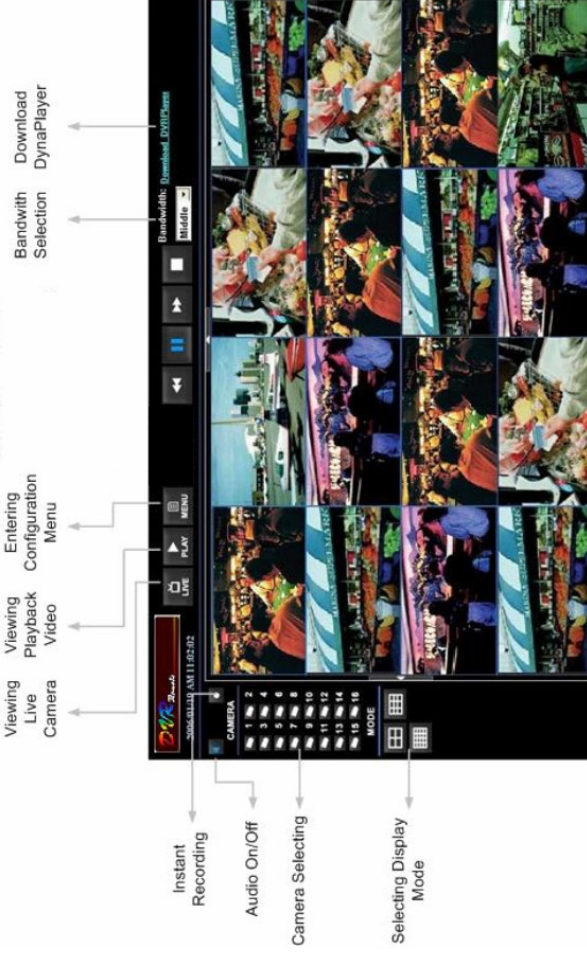
Using the Remote Software:

- Start IE and enter the IP address of your **Triplex MPEG-4 DVR** in the address field.
- The ActiveX controls and plug-ins dialog will show twice for confirmation, click **<YES>** to accept ActiveX plug-ins. The **DVRRemote** plug-ins will be downloaded and installed on your PC automatically when the connection is successfully made.

[NOTE]: Do not enter any leading 0 characters in the address, for example, "192.068.080.006" should be entered "192.68.80.6".

[NOTE]: If the default trigger port 80 is changed into another one, port 81 for example, you should enter the IP address as "192.68.80.6:81".

- Version verification starts automatically to verify whether **DvrRemote** was installed. This process may take up to 30 seconds.
- When the software is completely downloaded, the Login Screen is displayed.
- Enter your username and password. The default username and password is: user/ 4321.



For more information on **DVRRemote**, see **DVRRemote** user's manual.

DynaRemote™ Lite Playback

To Playback Local *.drv File:

- Click **<Open>** and the file selection screen is displayed. Select the *.drv video file to playback and click **<OK>**.
- Click **<OK>** in the **<Local Playback>** Screen to start the operation, or click **<Cancel>** to abort the playback.
- View the video playback using the Playback controls.
- After playback, click **<Live>** to return to live video.

Playback Controls:

