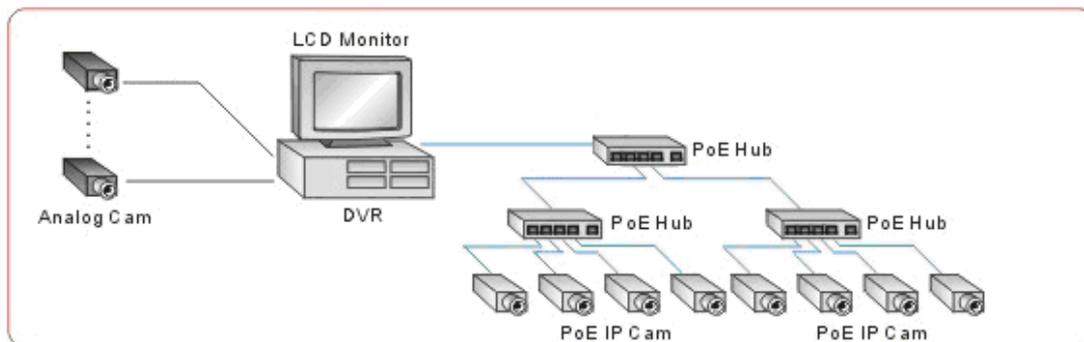


Tech Issue	TXP-021	Created	Jan. 20, 2009
		Modified	Oct. 18, 2010
Category	System		
Product	All products		
Title	How to do the LAN port or WAN port setting for my system?		

How to do the LAN port or WAN port setting for my system?

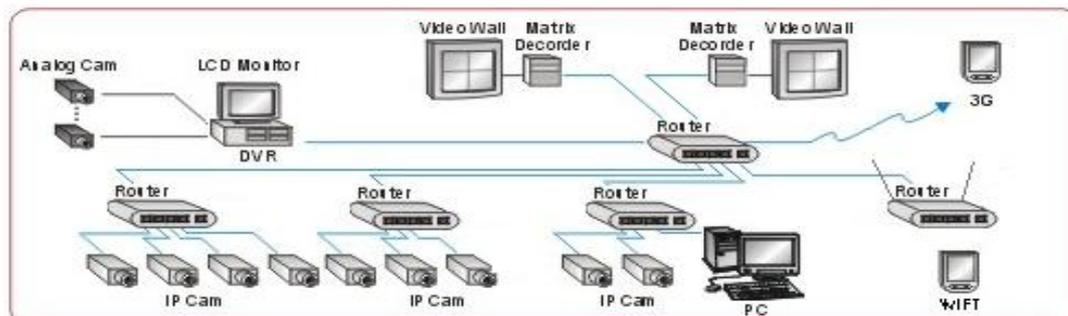
Telexper products allow you to set the surveillance system as LAN connection, WAN connection or LAN+WAN.

LAN (Local Area Network): a computer network covering a small local area.



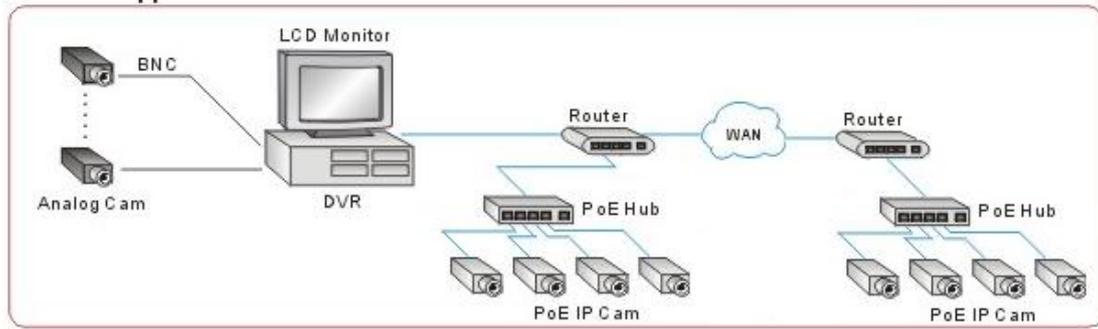
In this system you do not need ADSL modem, Cable modem or Router connecting between the CMS station and the Video server or IP-camera.

WAN (Wide Area Network): a computer network covering not just a small local area. The connection is across different LAN through routers.



In this system you do need ADSL modem, Cable modem or Router connecting between the CMS station and the Video server or IP-camera.

LAN + WAN:



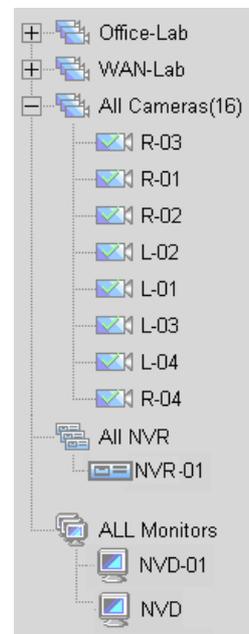
In this system you have several devices in the LAN environment and several devices in the WAN environment through Router connecting.

The setting procedure is straight forward and the following procedure will demonstrate it.

For Example: LAN + WAN

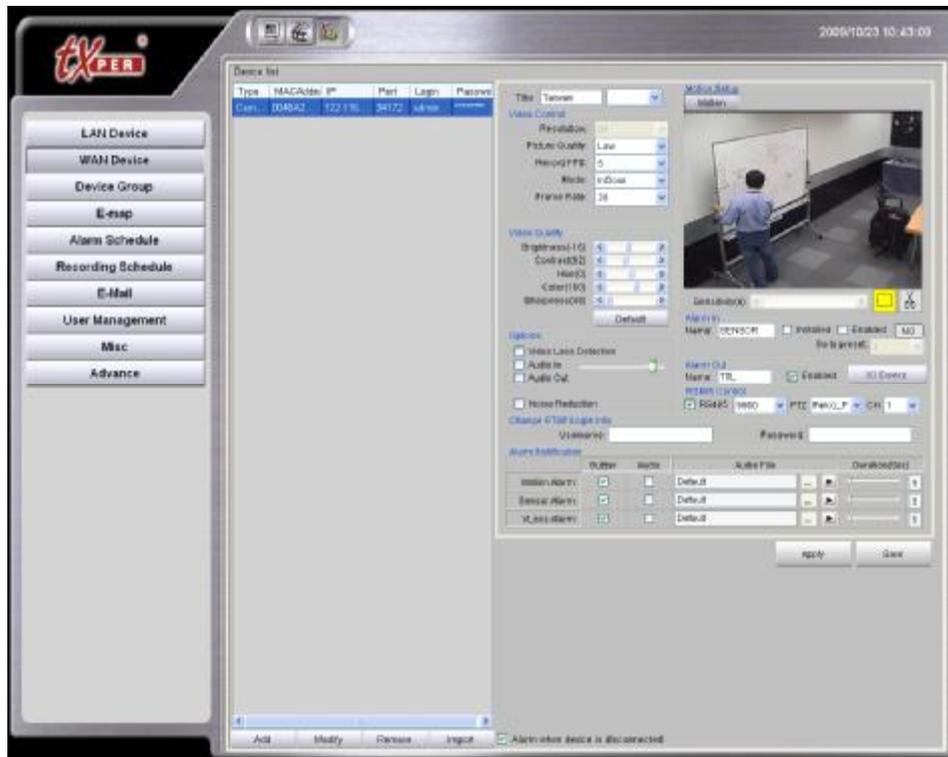
Step 1: Connect the devices – CMS server / IP camera / Video Server / Video Decoder / NVR with the CAT 5/6 cable to the GIGA switch or the POE Hub.

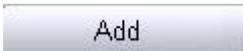
Step 2: Power on all devices and start the CMS server, all the devices will be assigned the IP address by the Router (with the DHCP service enabled). And the CMS will detect all the devices on the CMS screen.



Step 3: Add the WAN device, you can click on the Setup button and choose the WAN device setting page.

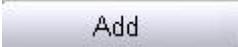
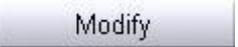
The WAN Device option allows you to connect the remote IP camera through the Internet.

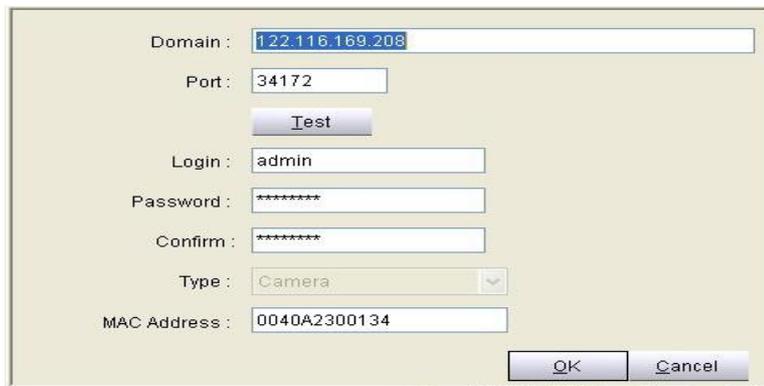


Click on  to input the WAN device connection settings.

Click on  to change the settings of the WAN device which you selected.

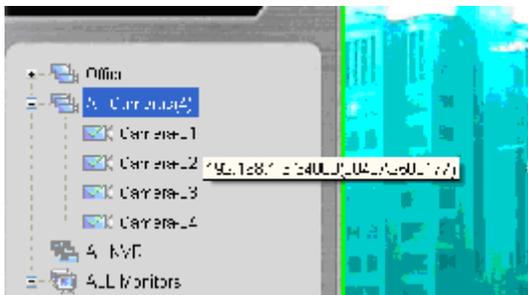
Click on  to delete the settings of the WAN device which you selected.

When you clicked the  or  the WAN device settings menu will pop-up.



Input the Domain of the remote CMS server and the port which was assigned to the remote IP camera, also the login account with password of the remote CMS server.
(The Domain information could be found on the “Misc” page)

The port information could be found on the remote CMS server while you move mouse over the IP camera.



For example:

1. The IP address we found for the camera is 192.168.2.178 and local port is 34000.
You can use 34000 plus the 178, and then it would be 34178. This number will be the WAN device port information for people to connect remotely.

2. After input those information then use the  button to test the connection,
if the connection is ready then the MAC Address of the remote IP camera will show.

3. When the test was done then please presses  to add or change the IP camera's settings.