

Turn your traditional CCTV cameras into IP cameras. This product is called a video network server, and it lets you merge your existing security cameras into one system, allowing for a more efficient and simple surveillance straight from your computer.

The video network server helps you merge up to 4 CCTV cameras that can be viewed on your computer screen. This high grade professional network video server can help you maintain, improve and update your security needs without the need to change your whole CCTV camera system. This powerful network video server comes with an amazing software client designed with the user in mind and will greatly improve your security setup while making surveillance and monitoring easier than ever.

How do you use this type of product? Here are the basics on how to setup and use this video network server;

- (1) Connect the network video server to either your computer or your network.
- (2) Next, install the software client on your computer. After the installation of the client software is completed, you can then configure your network video server.
- (3) To configure the network video server, load up the server tools application that was installed as part of the client software. within the server tools application, you will be able to search and modify your video network server's IP address.

Once you have finished, you have now completely transformed your traditional CCTV cameras into a modern age IP camera system. (If your traditional CCTV cameras include audio capabilities, then you can also connect them to the BNC audio input, giving you both video & audio feedback)

If you wish to record any of the CCTV footage then you can connect the video network server to a computer or an external HDD. To view your video footage you should first connect the video network server to your computer using the Ethernet port. After you have connected the network video server, load the server tool and hit the search button. Here you can assign the network video server an IP address, once you have done so, start up Internet Explorer and then type in the IP address into the URL address bar and hit enter. In addition, to view your CCTV surveillance footage from anywhere in the world you can use a dynamic DNS service to access the video network server.

This video network server not only hosts your cameras online, but it also comes with 2 alarm input and outputs that can work with your CCTV cameras if your CCTV cameras have alarm functions. The video network server comes with a detailed user manual to help you manage your cameras efficiently. It may take 6-8 hours of total setup time (cameras and software) before your new system is working smoothly, this is to be expected.

At a Glance...

- § Connect up to 4 Cameras
- § Records Video and Audio
- § View footage feedback online
- § Turn CCTV cameras into IP Cameras



Manufacturer Specifications

- § Primary Function: Video Network Server
- § On Board Connections:
 - Video IN - 4 BNC
 - Audio IN - 4 BNC
 - Audio Out
 - USB Port
 - DC IN
 - MIC
 - Ethernet Port
 - Alarm
- § Resolution: CIF (352 x 288)
- § Video Compression: MPEG 4, H264
- § Frame Rate: PAL 25FPS
- § Bit stream Type: Video Stream
- § Bit rate: 16K - 4Mbps
- § Audio IN: 4 Channel BNC
- § Audio Out: MIC, BNC Interface
- § Audio Codec: G.711
- § Audio Sample: 16Kbps
- § Audio Intercom Input: MIC
- § Network Interface: One RS232 Serial Interface
- § Alarm Input: 2 Channel
- § Alarm Output: 2 Channel
- § Power Source: DC 12v, 100-240v
- § Power Consumption: <3.5W
- § Working Temperature: -10 to +50 Degrees Celsius
- § Working Humidity: 10% - 90%
- § Certification: CE, FCC
- § Dimensions: L:150 x W:185 x H:43 (mm)

Product Notes

- § Connect and view up to 4 CCTV cameras

- § Monitor CCTV surveillance from anywhere in the world
- § Turn boring old traditional CCTV security surveillance cameras into IP Cameras
- § The client software only works with MS Internet Explorer (the client software does not work with Mozilla, Safari or any other browser)
- § IMPORTANT NOTE (1): This is a professional grade network video server with client software, please consult an IT professional for assistance with the installation if you are not experienced at setting up a network server.

Package Contents For Model CVKT-I28-PAL

- § Video Network Server
- § Power Adapter (100 - 240V)
- § CD with Client Software
- § User Manual - English

FAQ - Frequently Asked Questions

- § **If my CCTV cameras include Night Vision functionality, will i still be able to view the video feed at night if the CCTV cameras are connected to the this video network server?**
Yes, this network video server will not affect any of the functions and features that are included in your CCTV surveillance security cameras
- § **How to I setup the dynamic DNS?**
There are two ways of configuring the dynamic DNS. 1) There is a built in dynamic DNS (Only has support for 3322 Dynamic DNS) provider within the network video server. 2) use your router's built in Dynamic DNS to access the video network server (recommended). First you need to register at any Dynamic DNS service provider such as; dynadns.org etc, after you have registered with a Dynamic DNS service provider, you should then insert the information provided by your provider that you have registered with into your router, and setup port forwarding (this service uses port 80, it should it be changed for security reasons to any available) to the local IP address of the network video server.