

How to configure DNS-726 NVR with DCS-6113 camera

This guide shows how to setup Network Video Recorder DNS-726 to retrieve video stream from DCS-6113 camera.

Brief overview: Configure "Stream 3" in the DCS-6113 camera to the desired resolution. Add the camera in the DNS-726 NVR as "D-Link DCS-7110" model.

Camera Setup

Step 1. Configure the camera as per DCS-6113 Quick Setup Guide. If you do not have DHCP server on your network the camera will stay on its default IP address 192.168.0.20.

Log into the camera and set it up with static IP address suitable for your LAN:

[Setup > Network > IP Settings](#). Click on the "Save" button at the bottom of the page.

The screenshot displays the D-Link DCS-6113 camera's web interface. The left sidebar shows a navigation menu with categories: System Overview, Audio and Video, Network, Event Management, PTZ Control, and System. The 'Network' category is expanded, showing 'IP Settings' as the selected option. The main content area is titled 'IP Settings' and contains the following configuration options:

- IPv4**
 - LAN
 - Get IP address automatically (DHCP)
 - Use fixed IP address
 - IP address: 192.168.0.20
 - Subnet mask: 255.255.255.0
 - Default router: 192.168.0.1
 - Primary DNS: 192.231.203.132
 - Secondary DNS: 61.88.88.88
 - Primary WINS server: [Empty]
 - Secondary WINS server: [Empty]
 - Enable UPnP presentation
 - Enable UPnP port forwarding
 - PPPoE
- IPv6**
 - Enable IPv6

Step 2. Change Video Stream 3 settings: [Audio and Video > Video Settings > Video Quality Settings for Stream 3](#). Click on “[Save](#)”.

The screenshot displays the 'Video Settings' configuration page. On the left is a navigation menu with categories: System Overview, Audio and Video, Network, Event Management, PTZ Control, and System. The 'Audio and Video' section is expanded to show 'Video Settings' and 'Audio Settings'. The main content area is titled 'Video Settings' and contains three sections for different video streams. The 'Video Quality Settings for Stream 3' section is highlighted with a red rectangle. In this section, the 'H.264' codec is selected. The 'Frame size' is set to 1280x960, 'Maximum frame rate' to 15 fps, and 'Intra frame period' to 1 S. Under 'Video quality', the 'Fixed quality' option is selected, and the quality is set to 'Standard'. Other options like 'Constant bit rate 3 Mbps', 'MPEG-4', and 'JPEG' are also visible but not selected. The 'Video Quality Settings for Stream 1' and 'Video Quality Settings for Stream 2' sections are also visible, showing similar settings for H.264 with frame sizes of 1920x1080 and 176x144 respectively.

NVR Setup

Configure your NVR as per DNS-726 Quick Setup Guide. If you do not have DHCP server on your network the NVR will stay on its default IP address 192.168.0.32.

Log into your DNS-726 NVR and select [Setup > Camera Setup](#). Under the “[Camera List](#)” click on the channel you want the camera to be on.

In the [Camera Setup](#) field enter the camera’s Name, IP Address, Administrator Name and Password.

Select [Vendor: D-Link; Model: DCS-7110](#)

Click on the “[Save Settings](#)” button.

The screenshot shows the DNS-726-4 NVR web interface. The top navigation bar includes LIVE VIDEO, PLAYBACK, SETUP (selected), MAINTENANCE, and STATUS. The left sidebar contains various setup options like Wizard, Network Setup, Camera Search, Camera Setup (selected), Audio and Video, Live & Playback Setup, Recording Schedule, Auto-Backup Setup, Event Setup, E-Mail Setup, Dynamic DNS, Time and Date Setup, and Logout.

The main content area is divided into two sections:

- CAMERA SETUP**: A form for adding a camera manually. It includes fields for Name (Lobby), Address (192.168.0.20), Port (80), Administrator Name (admin), Password, Camera Channel (1), Vendor (D-Link), and Model (DCS-7110). There are also radio buttons for Protocol (TCP, UDP, HTTP) and buttons for Auto Detection and Clear.
- CAMERA LIST**: A table listing configured cameras. The first row is highlighted with a red box, indicating it is selected.

Index	Name	Address	Port	Vendor	Model
1	Lobby	192.168.0.20	80	D-Link	DCS-7110
2	LivingArea	192.168.168.120	80	D-Link	DCS-5635
3			80	-- none --	-- none --

Click on [Live Video](#) and drag-and-drop the camera name from the camera list on the right side of the screen onto one of the video display areas.

The setup is now complete.

Optional step: If you would like to change how the video from the DCS-6113 camera is displayed in the DNS-726 NVR (by default the camera streams in widescreen format and the NVR uses standard screen ratio) – log into the camera and modify the video settings for Stream 3: Frame Size or Viewing Window size.

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