

Using & Configuring 3G Compatible Cell Phones

To begin with, please make a note of the **Access Name** in the Network settings of the camera (default: **live.sdp**). The RTSP streaming address will follow this format:

`rtsp://<IP address or name of the camera>/live.sdp`

The screenshot displays the configuration interface for a D-Link Securicam Network camera, specifically the DCS-2120 model. The interface is titled "SECURICAM Network" and "Wireless Internet Camera with 3G Mobile Video". The "Advanced" tab is selected, showing the "Network settings" section. The "General" sub-section is active, with the "LAN" radio button selected. The "Use fixed IP address" option is chosen, and the IP address is set to 192.168.0.120. Other settings include Subnet mask (255.255.255.0), Default router (192.168.0.1), Primary DNS (67.130.140.2), and Secondary DNS (4.2.2.2). The "Enable UPnP" checkbox is checked, and "Enable UPnP port forwarding" is unchecked. The "PPPoE" section is inactive. The "HTTP" section shows the port set to 80. The "RTSP streaming" section shows the Access name as "live.sdp" and the RTSP port as 554. The "WLAN configuration" section shows the SSID as "dlink", Wireless mode as "Infrastructure", Channel as 6, TX rate as "Auto", and Security as "None". At the bottom right, there are "Apply" and "Cancel" buttons.

D-Link
Building Networks for People

SECURICAM Network
Wireless Internet Camera with 3G Mobile Video

Home **Advanced** Tools Status Help

DCS-2120

Network
Mail/FTP
DDNS
Access List
Audio/Video
Image Setting
Motion Detection

Network settings

General

LAN

Get IP address automatically

Use fixed IP address

IP address: 192.168.0.120

Subnet mask: 255.255.255.0

Default router: 192.168.0.1

Primary DNS: 67.130.140.2

Secondary DNS: 4.2.2.2

Enable UPnP

Enable UPnP port forwarding

PPPoE

User name: _____

Password: _____

Confirm password: _____

HTTP

HTTP port: 80

RTSP streaming

Access name: live.sdp

RTSP port: 554

WLAN configuration

SSID: dlink

Wireless mode: Infrastructure

Channel: 6

TX rate: Auto

Security: None

Apply Cancel

To enable mobile devices to view the video stream, you will need to select **Configure for mobile viewing** (see screenshot below).

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Home **Advanced** Tools Status Help

DCS-2120

Network
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Motion Detection

Audio & Video settings

General

- Configure for computer viewing
- Configure for mobile viewing

Video settings

Video title:

Color: COLOR

Frame size: 176x144

Power line frequency: 60Hz

Max frame rate: 5

Key frame interval: 60

Video quality control

- Fixed bit rate: 40 Kbps
- Fixed quality: Excellent

Video orientation

- Flip
- Mirror

White balance: Auto

- Time stamp on video

Audio settings

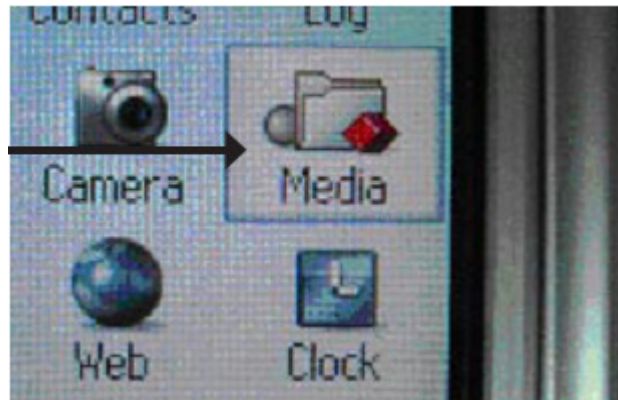
- AAC bit rate: 128Kbps
- GSM-AMR bit rate: 12.2Kbps

Apply Cancel

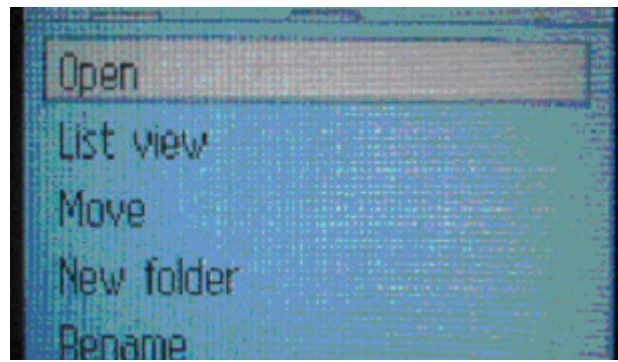
Playing from RealPlayer

The following steps are based on a Nokia 6630 cell phone.

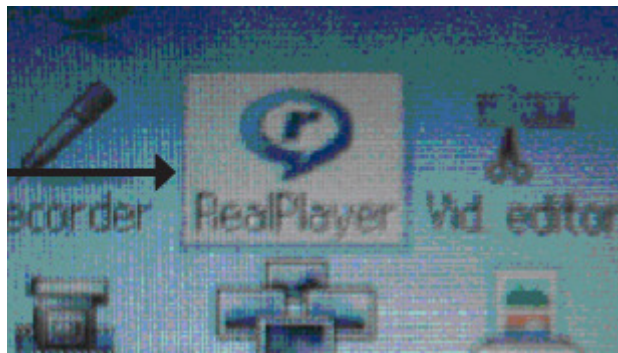
Press the Menu button and select **Media**



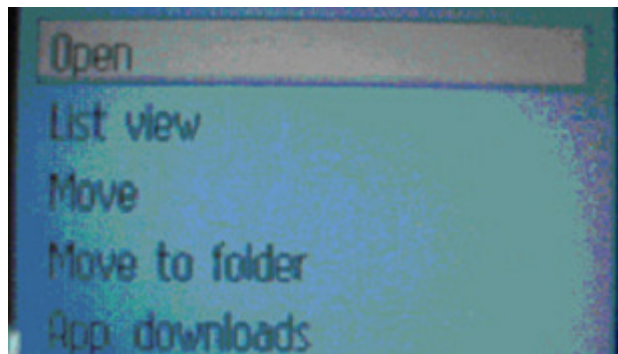
Select **Open**



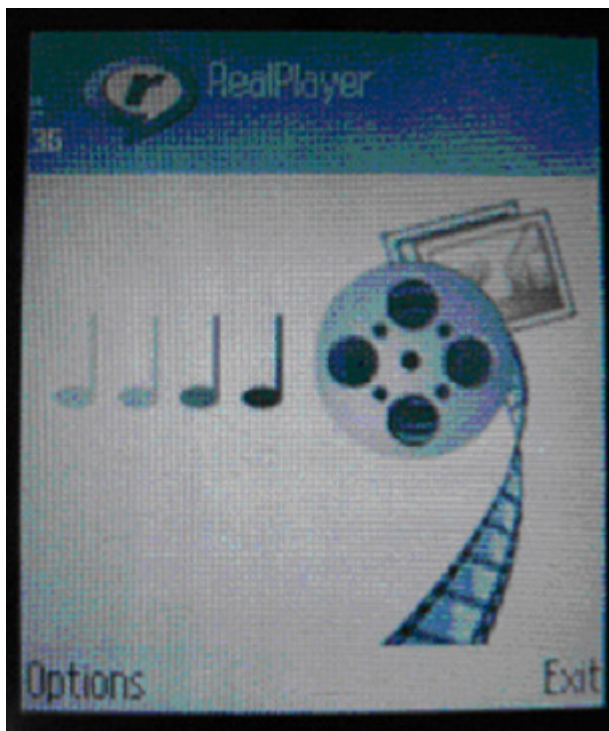
Select **RealPlayer**



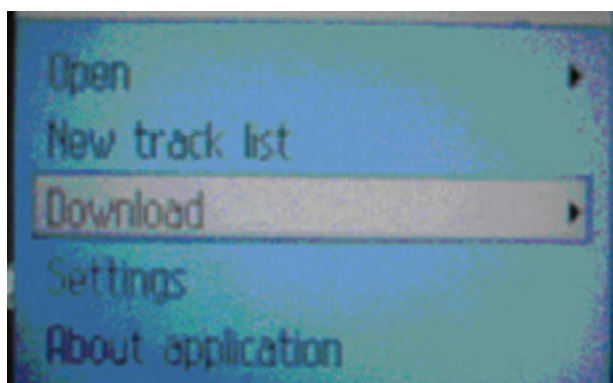
Select **Open**



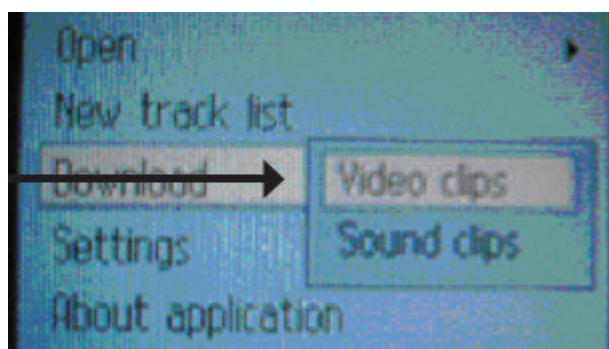
When RealPlayer opens, press **Options**



Select **Download**

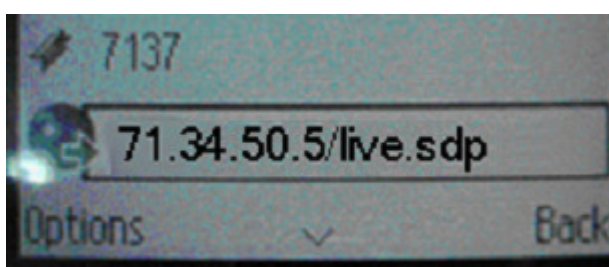


Select **Video Clips**

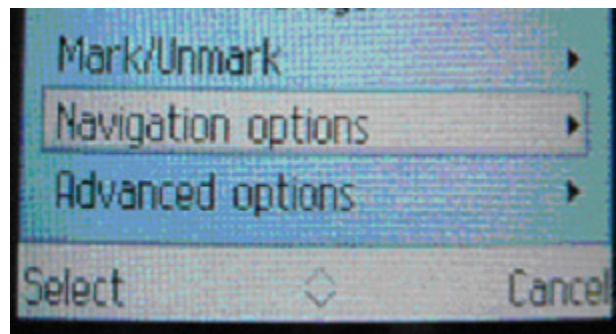


Note: 71.34.50.5 is the camera's IP address in this sample.

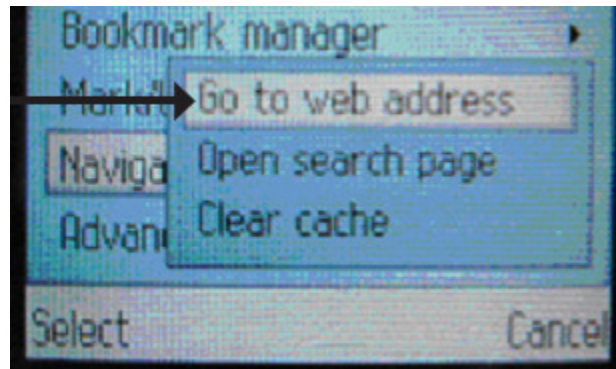
Press **Options**



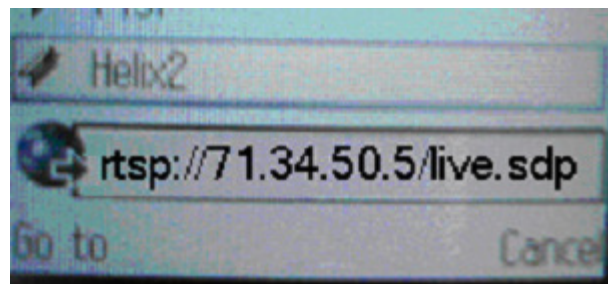
Select **Navigation Options**



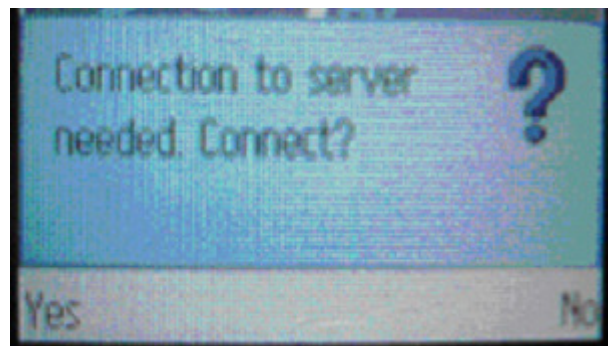
Select **Go to web address**



Input your RTSP address



Press **Yes**, and allow **Connection to server** and **Loading of the streaming video**



Enjoy streaming video on your phone.

