

Working with iSpy software

iSpy is the worlds leading open source surveillance software for Windows Pcs. Using iSpy you can do pretty much anything, from protecting your business and home with realtime SMS and Twitter alerts to scanning the skies for UFOs, nanny cams, machinery monitoring, neighbourhood watch.

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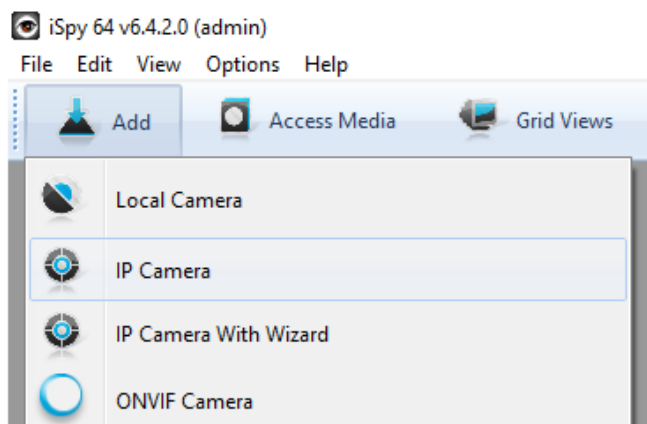
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For more details please visit <http://www.ispyconnect.com>

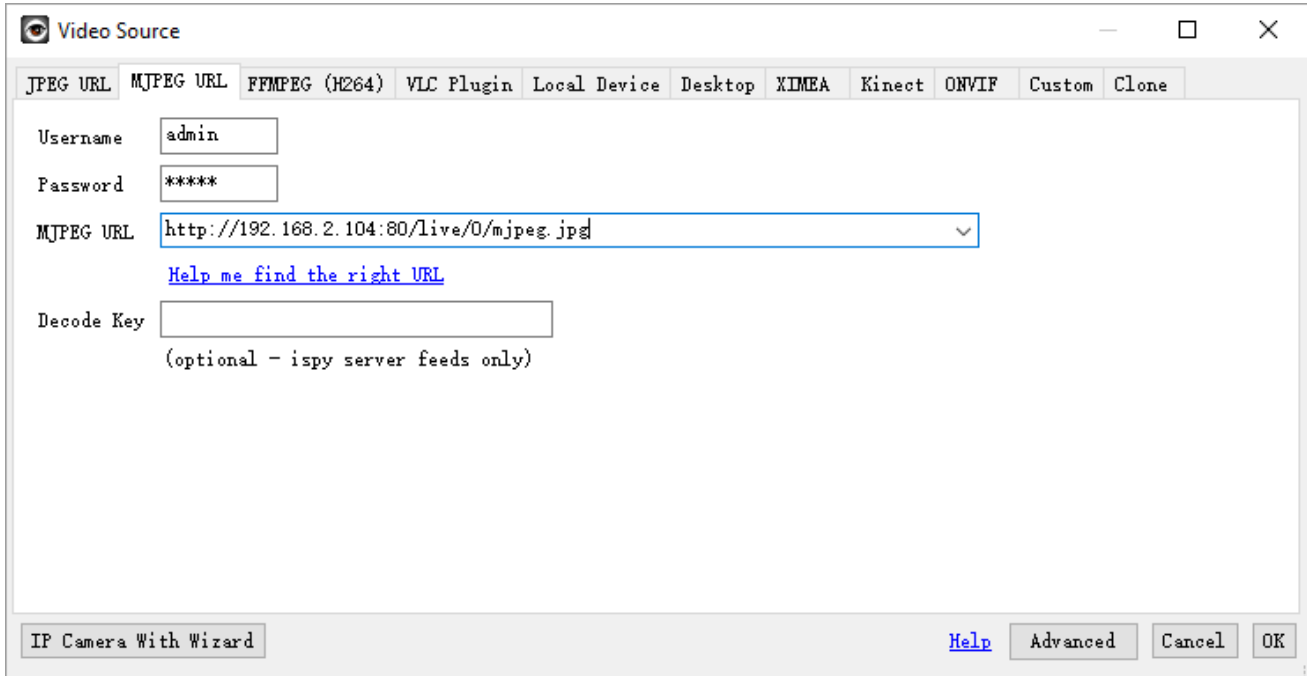
Step 1 - Connecting Cameras to iSpy

iSpy can connect to virtually any video source. To add a camera into iSpy click on "Add" and click "IP Camera" to add a network camera.



Step 2 - Add Video Source with MJPEG URL method

Use an MJPEG or JPEG source to connect to your IP cameras. The “MJPEG URL” contains protocol, IP address and stream path. You must fill in the correct informations.



The screenshot shows the 'Video Source' dialog box with the 'MJPEG URL' tab active. The 'Username' field contains 'admin', the 'Password' field contains '*****', and the 'MJPEG URL' field contains 'http://192.168.2.104:80/live/0/mjpeg.jpg'. There is a link 'Help me find the right URL' below the MJPEG URL field. The 'Decode Key' field is empty with the text '(optional - ispy server feeds only)' below it. At the bottom, there are buttons for 'IP Camera With Wizard', 'Help', 'Advanced', 'Cancel', and 'OK'.

Click **MJPEG URL** tab, then type the required information, as follows:

Username: admin (Type your camera's username)

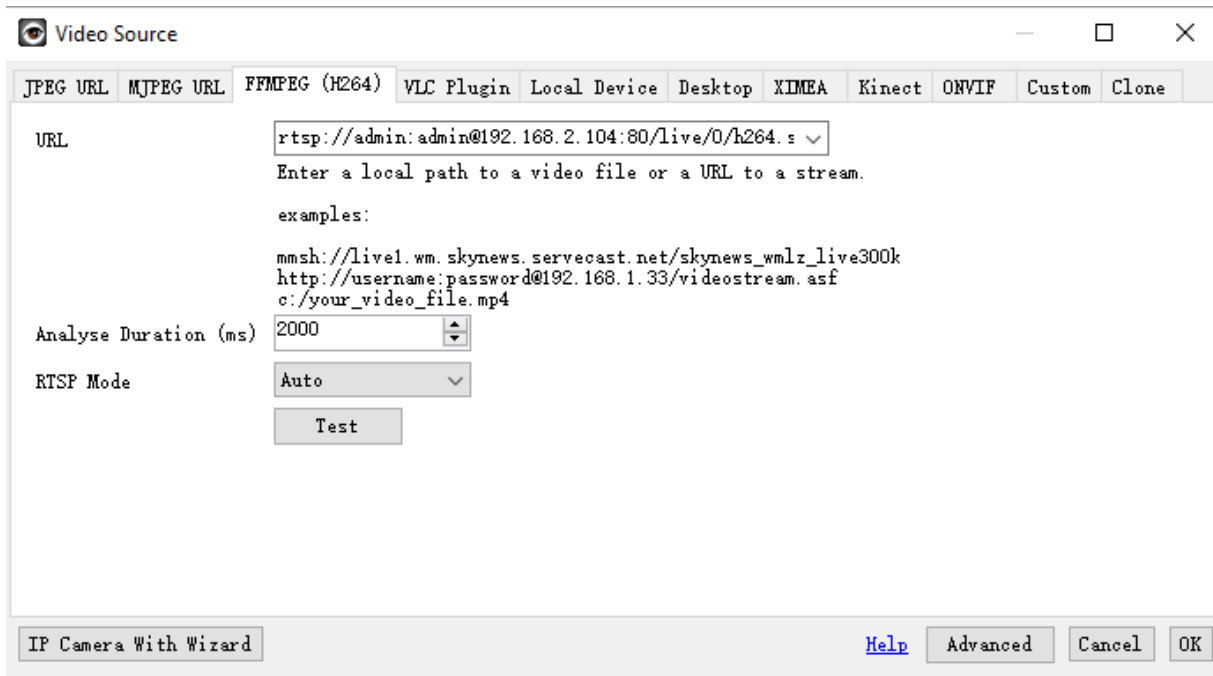
Password: admin (Type your camera's login password)

MJPEG URL: http://192.168.2.104:80/live/0/mjpeg.jpg

Note: Please replace your camera's IP address, you can find it using Phylink Camera Live or App. The MJPEG stream path of Phylink camera is “/live/0/mjpeg.jpg” .

Click “OK” button to add the camera to iSpy.

Step 3 - Add Video Source with RTSP/H264 method



The screenshot shows the 'Video Source' dialog box with the 'FFMPEG (H264)' tab active. The 'URL' field contains 'rtsp://admin:admin@192.168.2.104:80/live/0/h264.s'. Below the URL field, there is text: 'Enter a local path to a video file or a URL to a stream. examples: mmsh://livel.wm.skynews.servecast.net/skynews_wmlz_live300k http://username:password@192.168.1.33/videostream.asf c:/your_video_file.mp4'. The 'Analyse Duration (ms)' field contains '2000'. The 'RTSP Mode' dropdown is set to 'Auto'. There is a 'Test' button below the RTSP Mode dropdown. At the bottom, there are buttons for 'IP Camera With Wizard', 'Help', 'Advanced', 'Cancel', and 'OK'.

Use an H.264 source to connect to your IP cameras. The URL field contains account, protocol, IP address and stream path. Click **FFMPEG (H264)** tab, then type the required information.

The correct string for URL field should be
"rtsp://username:password@<IP address>/live/0/h264.sdp"

Here we take IP address 192.168.2.104 as an example and suppose you did not change the default password.

The URL string should be:
rtsp://admin:admin@192.168.1.105:80/live/0/h264.sdp

Click "OK" button to add the camera to iSpy.

Tips:

To find the other stream URL of camera, please log in to the camera and go to Setting > Camera > Stream Setup menu. Then click the "Primary stream" or "Secondary stream" link in Stream setup menu. For a reference, please see the below.

Intranet stream URL

RTSP H.264 stream: **rtsp://192.168.1.5:80/live/0/h264.sdp**
RTSP MPEG4 stream: **rtsp://192.168.1.5:80/live/0/mpeg4.sdp**
RTSP MJPEG stream: **rtsp://192.168.1.5:80/live/0/mjpeg.sdp**
RTSP audio stream: **rtsp://192.168.1.5:80/live/0/audio.sdp**
HTTP M3U8 stream: **http://192.168.1.5:80/live/0/h264.m3u8**
HTTP MJPEG stream: **http://192.168.1.5:80/live/0/mjpeg.jpg**
HTTP snapshot image: **http://192.168.1.5:80/live/0/jpeg.jpg**
RTMP H.264 stream: **rtmp://192.168.1.5:80/live/0/h264.flv**

Find additional support and information

For more information or support, visit <http://www.phylink.com> or contact support@phylink.com



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