How to stream via UDP in VLC

When troubleshooting video issues it maybe necessary to test video from the camera via UDP. Most VMS's offer ability to change the streaming protocol between TCP and UDP.

Using VLC you can request the video from the camera via UDP following the instructions below.



1. Run VLC and go to **Tools > Preferences** (Ctrl + P)

| 🛓 Simple Preferences | | | \times |
|--|---|--|----------|
| | Video Subtitles / OSD | Input / Codecs Hotkeys | |
| | , | | ^ |
| Menus language: | | Auto | |
| Look and feel | Use native style | 🔿 Use custom skin | |
| | Show controls in full screen mode | | |
| C Vict make place C C C C C C C C C C C C C C C C C C C | ✓ Integrate video in interface Start in minimal view mode | ✓ Resize interface to video size Pause playback when minimised | |
| | Show systray icon | | |
| | Show media change popup: Auto raising the interface: | When minimised Video Video Video | |
| Playlist and Instances | - | | |
| Allow only one instance | | Enqueue items into playlist in one instance mode | |
| Use only one instance when started from file manager Display playlist tree | | Pause on the last frame of a video | |
| Continue playback? | | Ask | |
| Privacy / Network Interacti | on | | H |
| Activate updates notifier | | Every 3 days 🗘 | |
| Ave recently prayed items Filter: Allow metadata network access | | | |
| Show settings | | | |
| Simple () All Reset P | references | Save Cance | 4 |

2. From the bottom, change Show settings from Simple to All

- 3. Go to Input / Codecs > Demuxers > RTP/RTSP
- 4. Uncheck **Use RTP over RTSP (TCP)** this will set VLC to use UDP for streaming video.

| 📥 Advanced Preferences | – 🗆 X | | | |
|------------------------------|--------------------------------------|--|--|--|
| Search | RTP/RTSP/SDP demuxer (using Live555) | | | |
| Only show current | | | | |
| > Visualisations | Use RTP over RTSP (TCP) | | | |
| ✓ ■ Input / Codecs | Client port -1 🐳 | | | |
| > Access modules | Force multicast RTP via RTSP | | | |
| > Audio codecs | Tunnel RTSP and RTP over HTTP | | | |
| ✓ Demuxers | HTTP tunnel port 80 ਵ | | | |
| Adaptive | Kasenna RTSP dialect | | | |
| Audio ES | WMServer RTSP dialect | | | |
| AVI | Username | | | |
| Dirac | Password | | | |
| Dump | RTSP frame buffer size 250000 ਵ | | | |
| DV | | | | |
| H264 | | | | |
| Image | | | | |
| Matrocka | | | | |
| MINTEC | | | | |
| MIPEG | | | | |
| MOD | | | | |
| MP4 | | | | |
| MPEG-TS | | | | |
| Playlist | | | | |
| PS | | | | |
| Raw Audio | | | | |
| Raw Video | | | | |
| RTP | | | | |
| RTP/RTSP v | | | | |
| Show settings | | | | |
| Simple All Reset Preferences | Save Cancel | | | |

Now you may enter the URL for streaming video from the camera as per usual.