[Support Package]

ID	TS-00110	Created	Mar. 23, 2006
		Updated	Jun. 7, 2006
Category	System Integration	Sub Category	ISV Software
Product			
Purpose	How to test RTP protocol with ACTi devices?		
Support URL	http://www.acti.com/support		
Tech Support	Customer.service@acti.com		
MSN Messenger ID	Customer.service@acti.com		

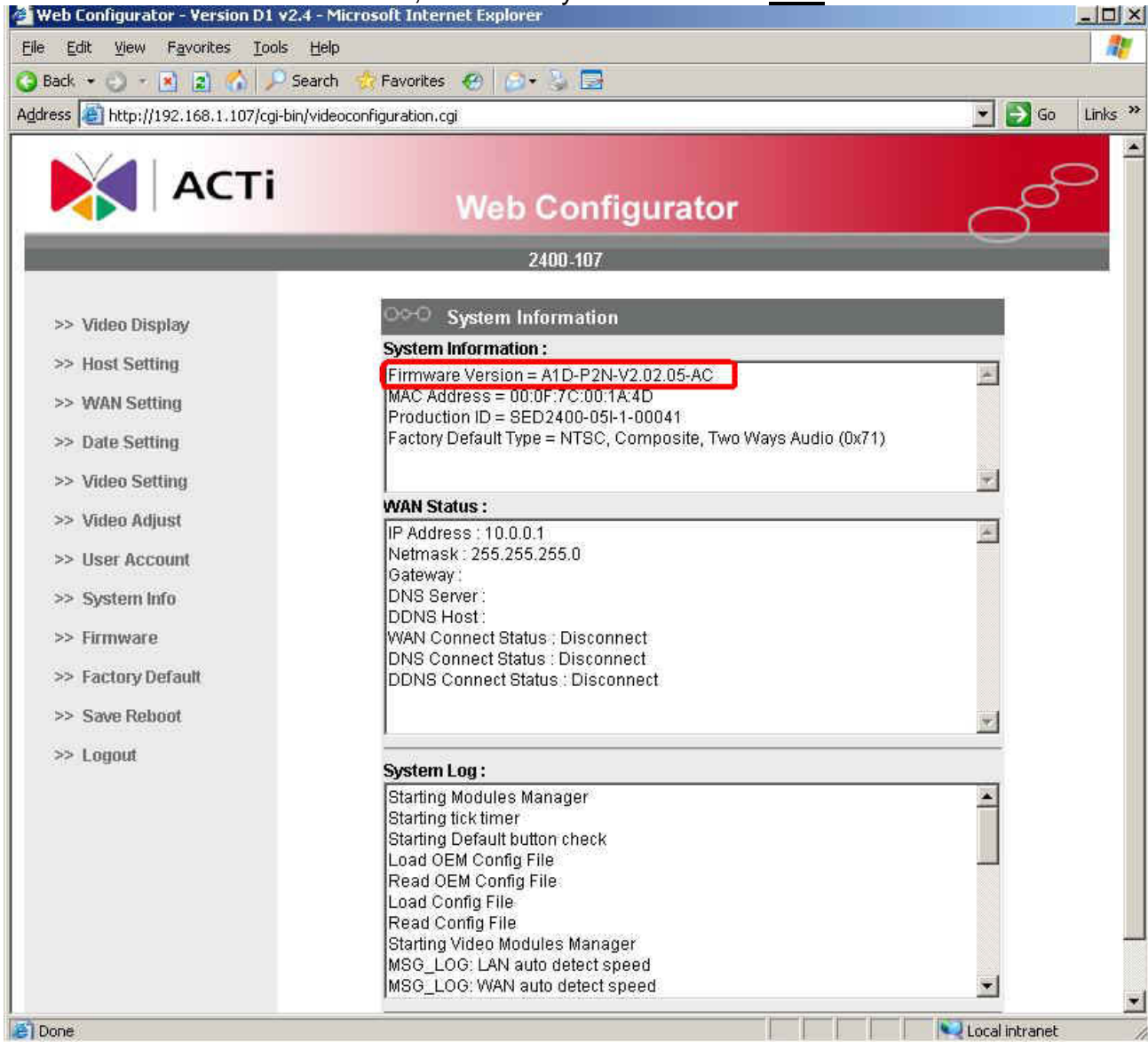# How to test RTP protocol with ACTi devices?

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Setup Firmware

Step 1: You need to have "TCP v2.0"-compliant devices

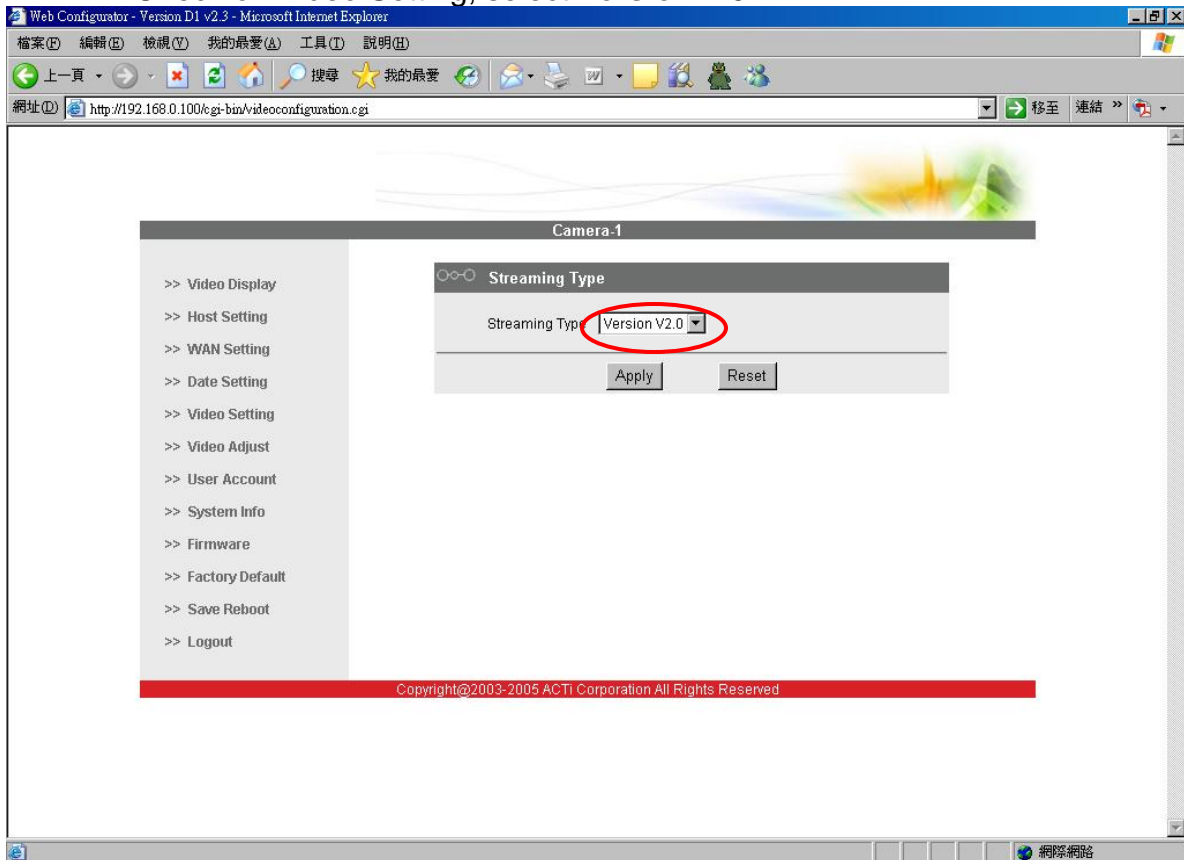   1.   Check firmware version, and see if your firmware is **v2.0** series

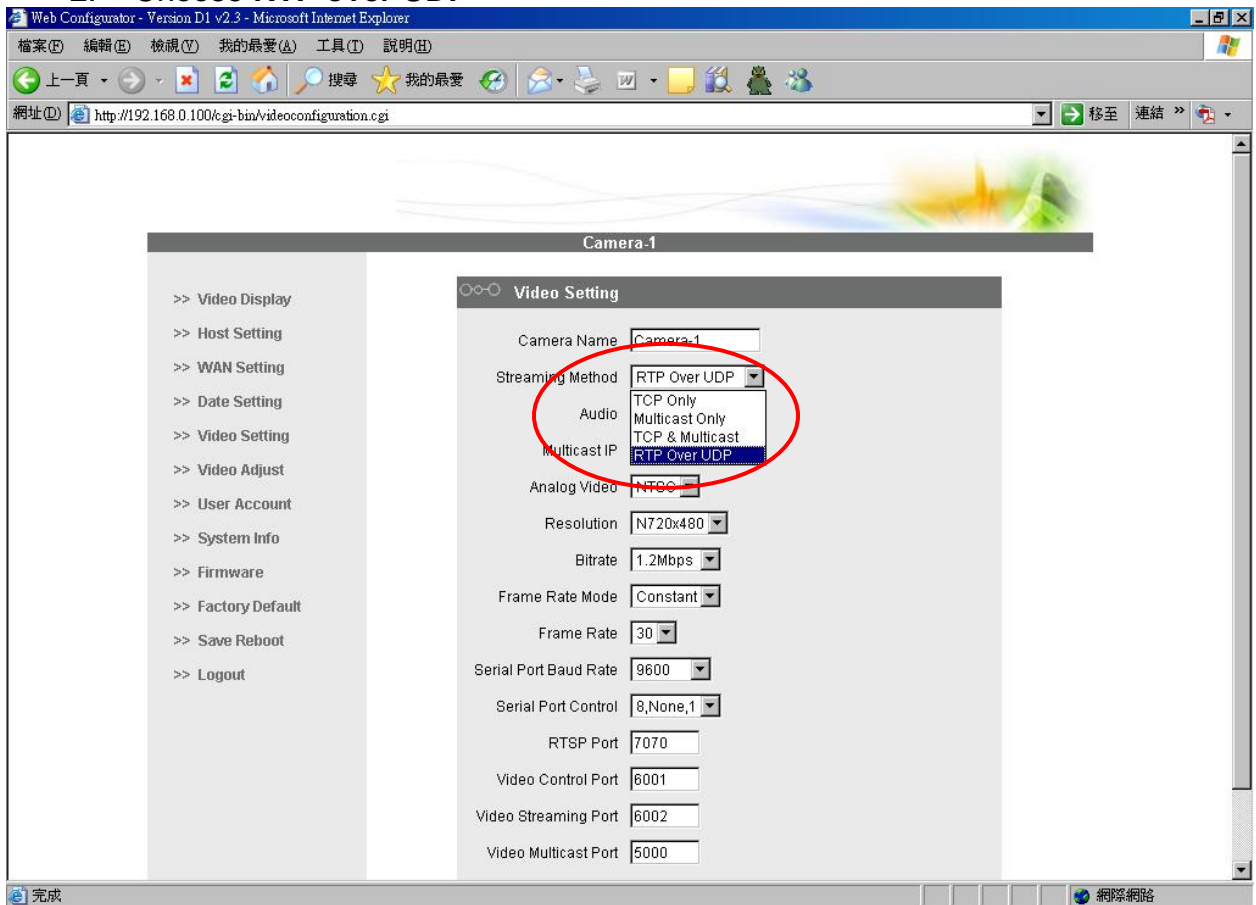| ❌	**IMPORTANT:** Note that after firmware v2.04, RTSP will need account/password authentication

Step 2: Setup RTP Mode in firmware

    1.   Check on Video Setting, select **Version 2.0**

2. Choose **RTP over UDP**

Test with Apple QuickTime Player

Step 1: Download it from Apple web site

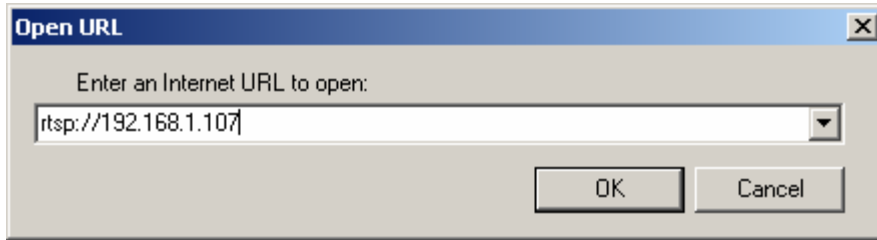http://www.apple.com/quicktime/download/win.html
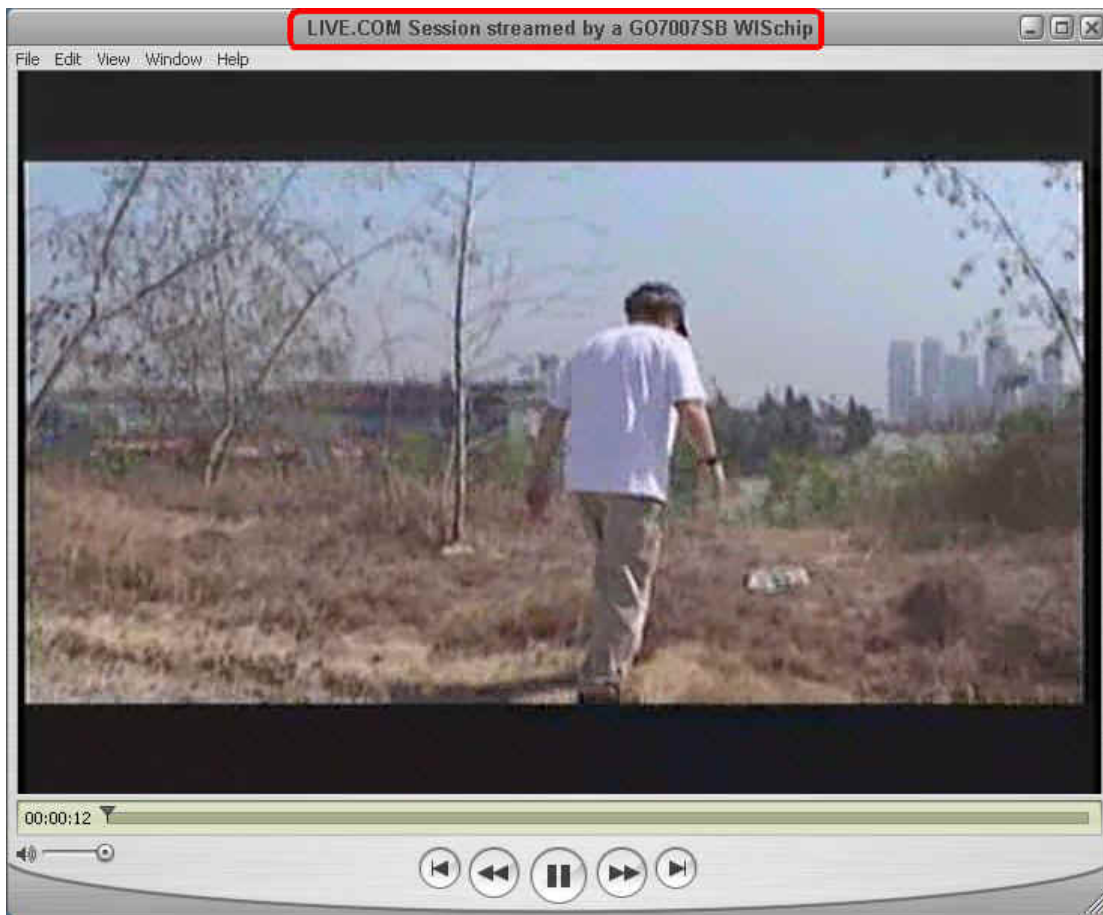
Step 2: Click on File -> Open URL

Step 3: Enter URL with rtsp://<IP Address>

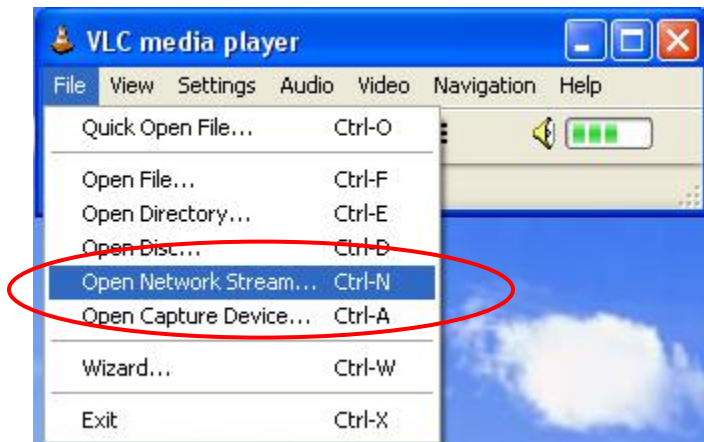| ❌ | **IMPORTANT:** Note that after firmware v2.04, RTSP will need account/password authentication.   Please enter following command instead:
`rtsp: //Admi n: 123456@192. 168. 1. 107` |

Step 4: Apple QuickTime Player plays video from ACTi device

Test with VideoLan VLC Player
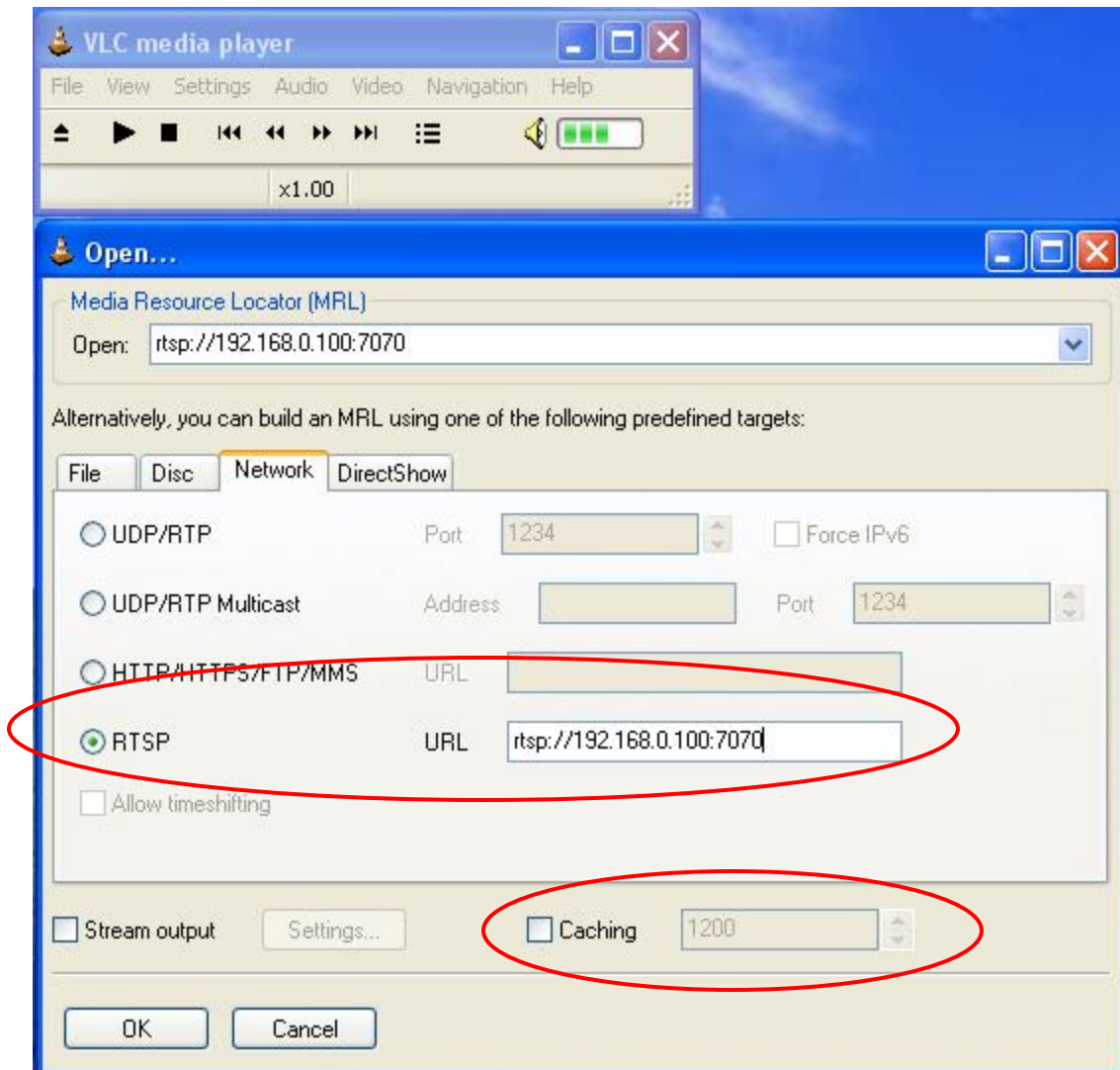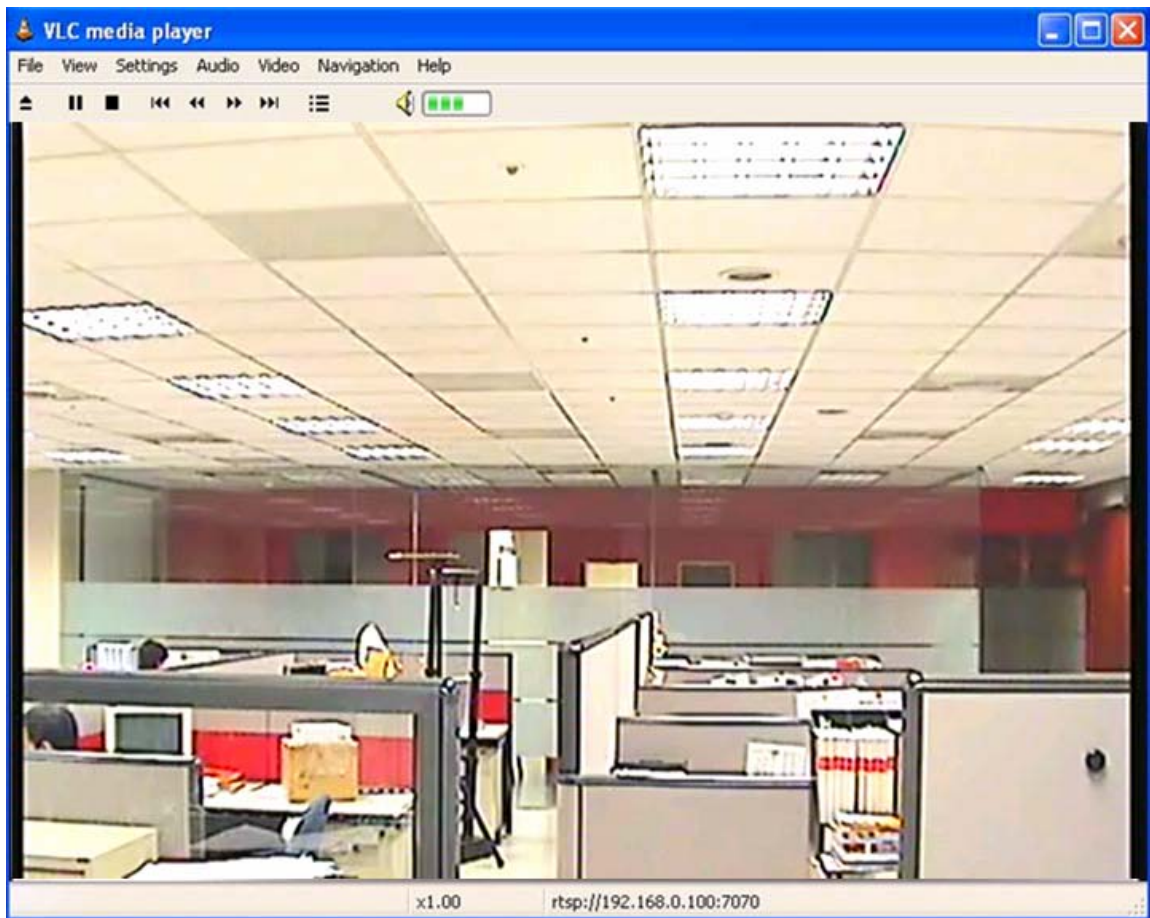
Step 1: Download it from VideoLan web site

http://www.videolan.org/vlc/download-windows.html

Step 2: Click on File -> Open Network Stream

Step 3: Enter MRL with rtsp://<IP Address>:7070

Step 3: Minimize the video latency in VLC Player

Please check "**Caching**" and set the value to **80**. The video latency via RTP/RTSP will be minimized without sacraficing video quality.

Step 4: VLC Player plays video from ACTi device

ACTi MPEG-4 and RTP/RTSP Spec.

Step 1: Contact ACTi Sales representative

1. To obtain the detailed specification of MPEG-4 and RTP/RTSP specification, you need to contact ACTi Sales representative first, sign the NDA, then you will receive the detailed specification.
2. If you do not know any ACTi Sales representative, please contact sales@acti.com