

# **QCAP SDK Communication ONVIF Development with Dahua IP camera Guide**

## **◆ Overview**

In this document, we will demo and guide developer how to implement QCAP SDK of client function with Dahua IP camera.


## **◆ Test software**

**ONVIF Device Manager v2.2.250**

**DH-IPC-HDB5200**

# ◆ ONVIF Device Manager Downloads Address:

<http://sourceforge.net/projects/onvifdm/>



ONVIF Device Manager

Network video device management software

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Description

ONVIF Device Manager is a Network Video Client (NVC) to manage Network Video Transmitters (NVT), Network Video Storage (NVS) and Network Video Analytics (NVA) devices. Implements Discovery, Device, Media, Imaging, Analytics, Events and PTZ services. Written in C# and uses ffmpeg for media decoding.

English User Guide  
<https://wiki.allprojects.info/display/KD/ONVIF+Device+Manager.+Installation+and+User+Guide>

Russian User Guide  
<https://wiki.allprojects.info/pages/viewpage.action?pageId=10617049>

ONVIF Declaration of Conformance  
<http://www.onvif.org/Default.aspx?TabID=158&CompanyID=26529&Type=2>

Video overview at IPVM (subscription required):  
<http://ipvm.com/forums/forums/video-surveillance/topics/using-onvif-device-manager>

ONVIF Device Manager Web Site >

Categories

Streaming, Video, Web Services


License

GNU General Public License version 2.0 (GPLv2)

Features

zu  
zai

親膚羽感  
精品保暖衣



舒適保暖28℃ 更勝喀什米爾羊毛

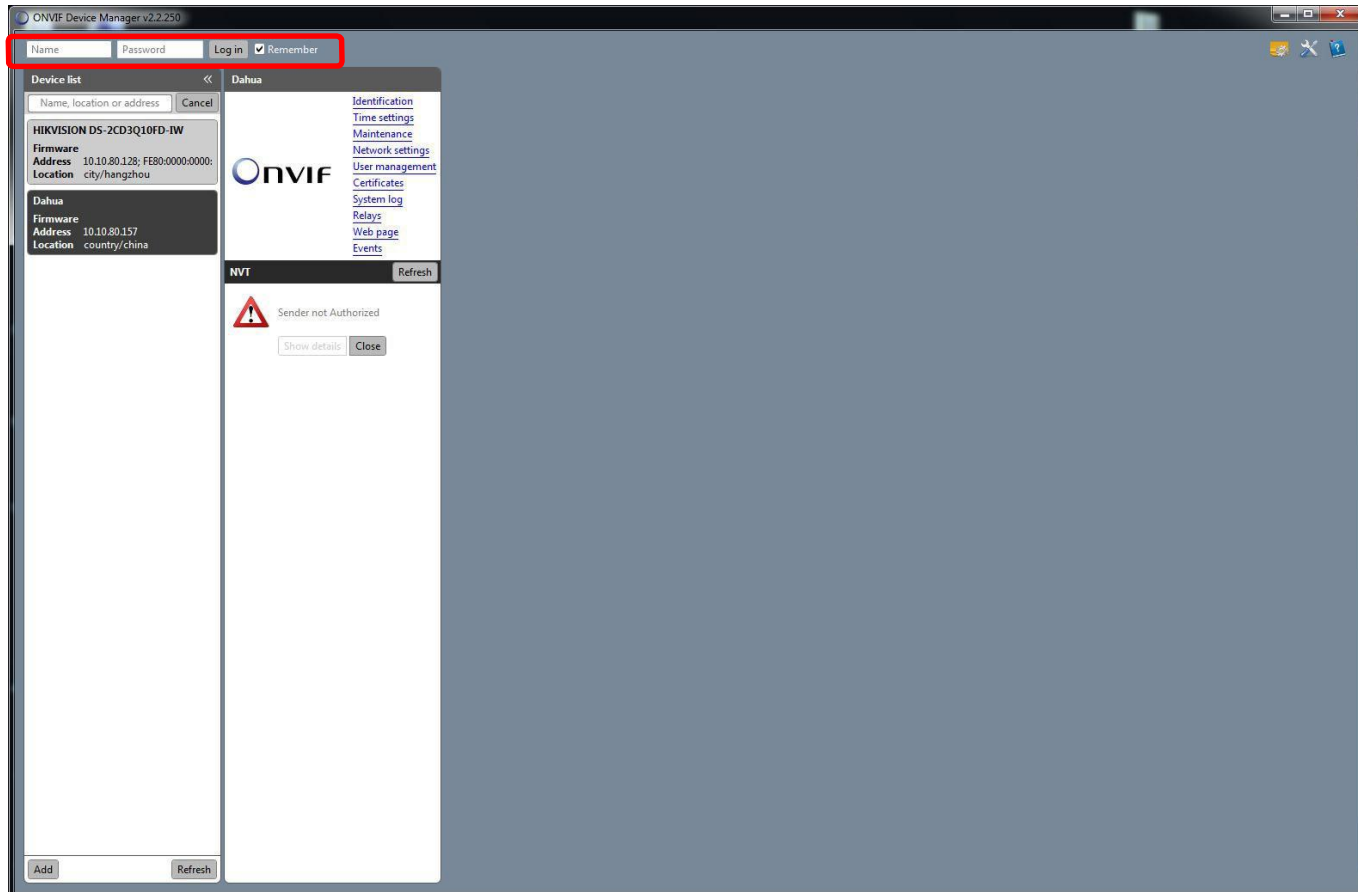
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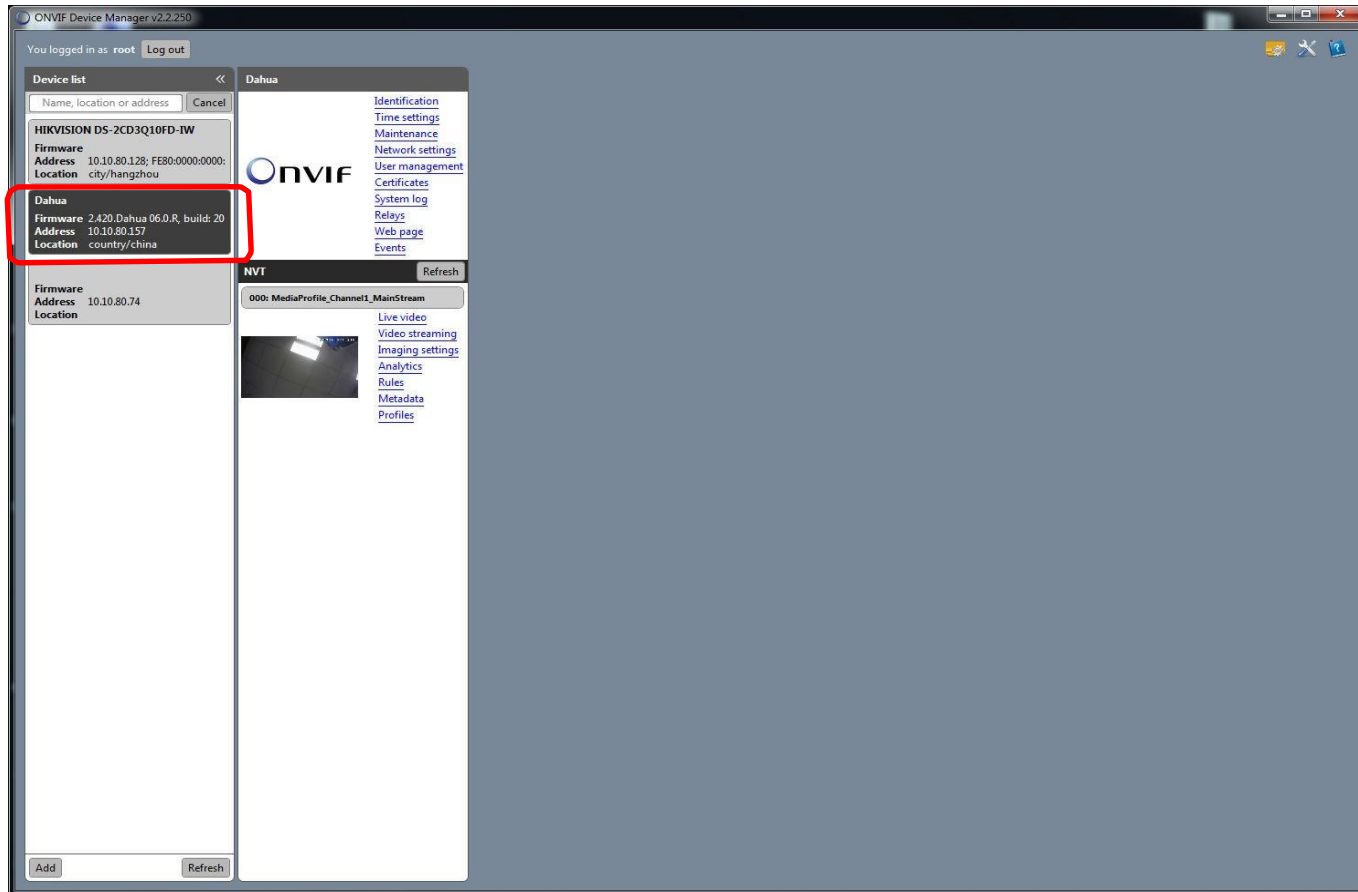
# Communication ONVIF with Dahua IP camera Application

1. Enter user account and password of Dahua IP camera.



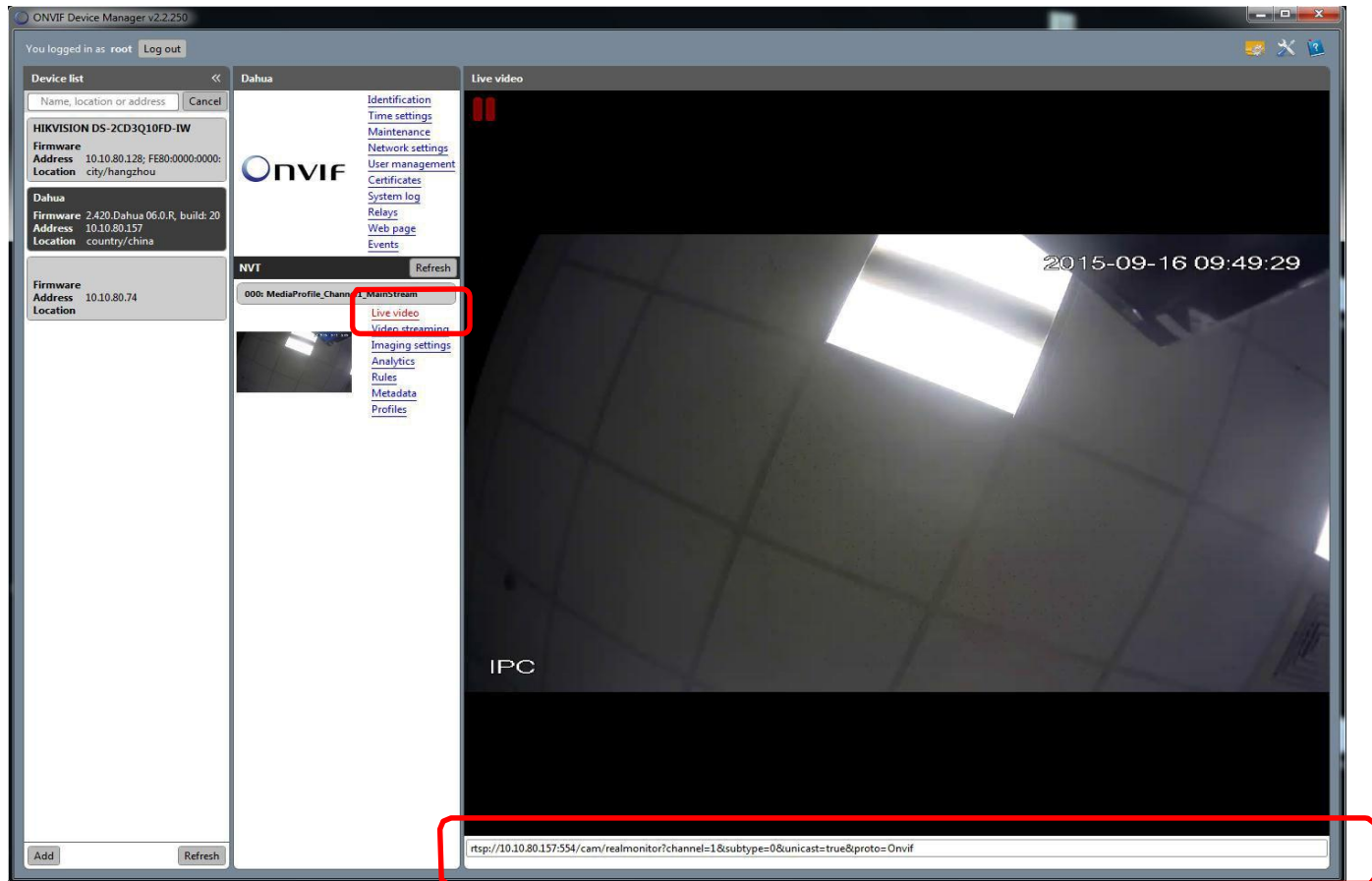
# Communication ONVIF with Dahua IP camera Application

2. When ONVIF Device Manager has been launched. ONVIF server is automatically detected as shown in below.



# Communication ONVIF with Dahua IP camera Application

3. Check live video from active video Channel Profile and then copy RTSP URL address.



# Communication ONVIF with Dahua IP camera Application

1. The sample "SC510.PRODUCTS\RTSP.SC510N1.VC6\NetReceiver" demo how to use implement QCAP SDK of client function with Dahua IP camera.

