

2012

Belorussian State
University of Informatics
and Radioelectronix

[IPCAMCLIENTSERVER – GETTING STARTED]

Setup of development environment for execution of IpCamClientServer

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Software Components Installation

K-Lite Codec Pack 8 Full

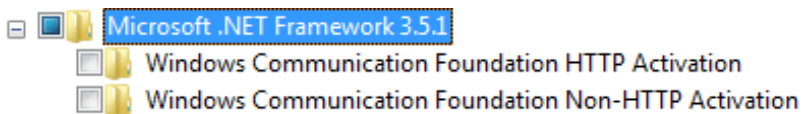
K-Lite codec pack can be installed from **Environment\K-Lite_Codec_Pack_800_Full.exe**. It contains drivers required for IP-Camera Emulator work.

Opera 1152

Opera can be installed from **Environment\Opera_1152_int_Setup.exe**. You can view MJPEG IP-camera video stream directly in this browser.

Microsoft .Net Framework 3.5 SP1

In order to execute software Microsoft .Net Framework 3.5.1 (or 3.5 SP1) must be installed and enabled.

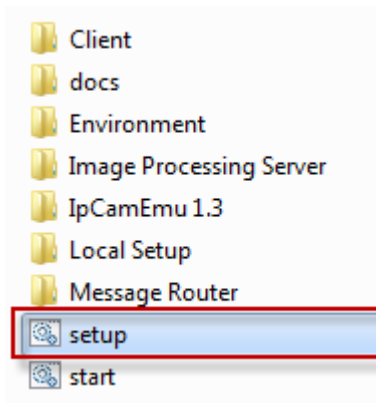
Operating system	Required Steps
Windows 2003, Windows XP, Windows Vista, Windows 2008, Windows 2008 SP1, Windows 2008 SP2	<ol style="list-style-type: none">1. Install Environment\Windows 2003, XP, Vista, 2008, 2008 SP1, 2008 SP2\Microsoft .Net Framework 3.5.exe.2. Reboot computer <p>If installation fails please ensure that Windows Updates service is running:</p> <ol style="list-style-type: none">1. Click Start;2. Type services.msc and press Enter;3. Select Windows Updates,4. Open service properties via context menu,5. Set automatic launch type,6. Click Apply,7. Click Start,8. Retry to install Microsoft .Net Framework 3.5 SP1.
Windows 7, Windows 2008 R2	<ol style="list-style-type: none">1. Click Start;2. Type appwiz.cpl and press Enter;3. Click Turn Windows features on or off;4. Enable Microsoft .Net Framework 3.5.1 as on the picture below and then click OK. 

Microsoft .Net Framework 4 (Full Profile)

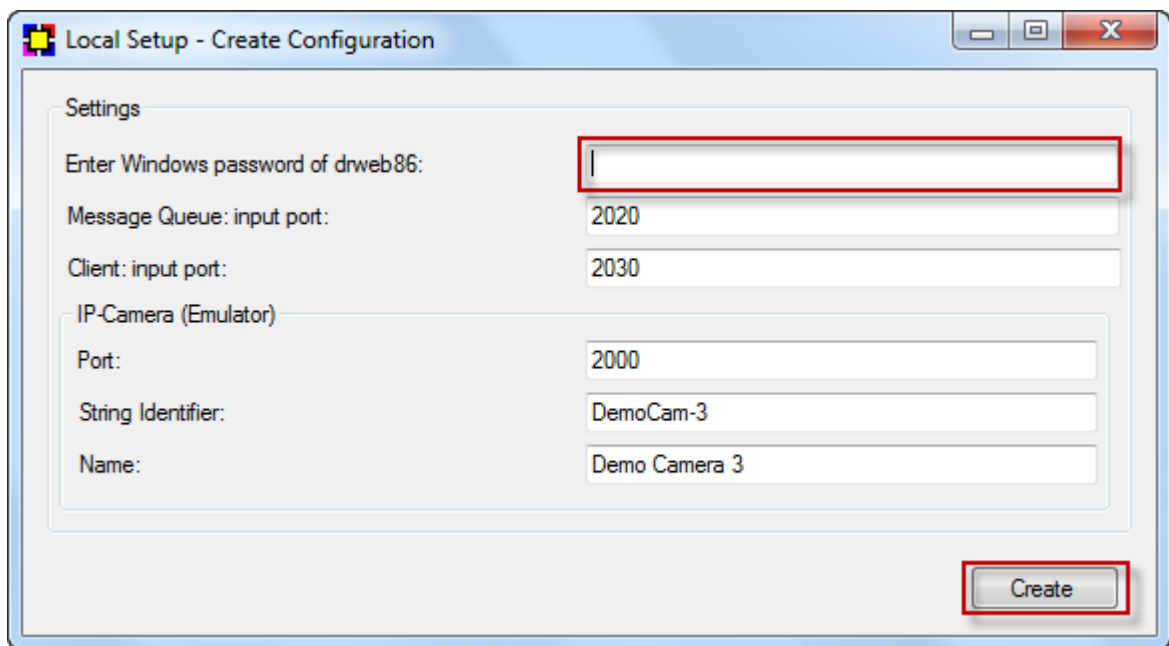
In order to execute software please install **Environment\Microsoft .Net Framework 4 (Full Profile).exe**.

Create Local Configuration

1. To start configuration please execute **setup.cmd**:



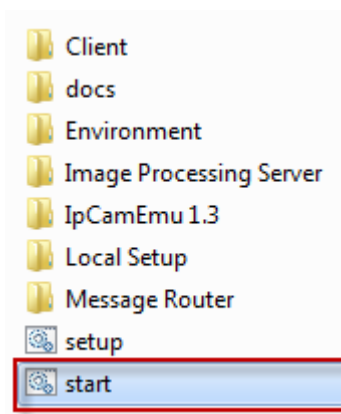
2. Enter windows password of logged in user and click Create



3. Done

Launch Software

1. Execute **start.cmd**:



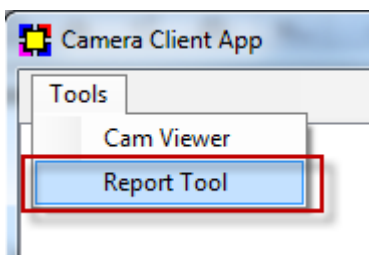
2. Wait until IP-Camera Emulator window becomes yellow and Message Router window is blue



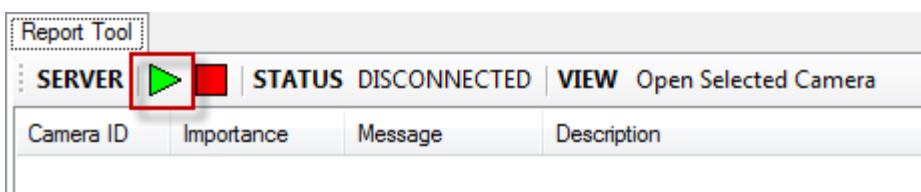
3. Start **Opera** browser
4. Paste <http://localhost:2000> in Opera address bar

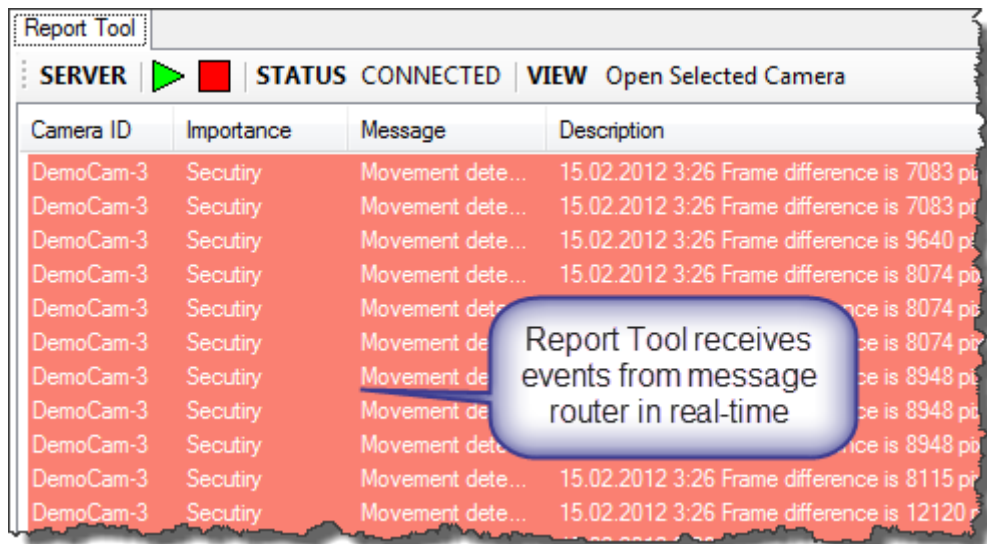


5. Enter your **windows login and password** in popup that **Opera** will open
6. Done: now you see video from IP Camera Emulator in **Opera** tab
7. Switch to **Client**
8. Open **Report Tool** in Client

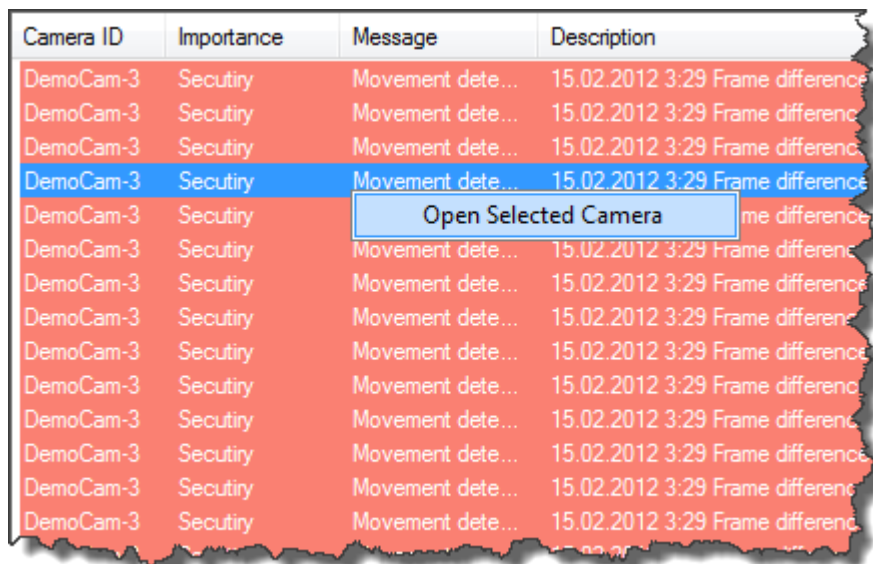


9. Connect to **Message Router** in **Report Tool**





10. Open context menu on event and click Open Selected Camera:



11. Camera Viewer Tool will be opened

