

# KB-0102-Panasonic BB-HCM7XX configuration

## GENERAL

<b>Distribution</b>	<b>OEM/Partner/Distributor</b>	<b>Installer</b>	<b>Customer</b>
	YES	YES	YES
<b>Last Update</b>	04-11-2009		
<b>Product</b>	WebCCTV, GuardNVR		
<b>Version</b>	4.3.0.0		

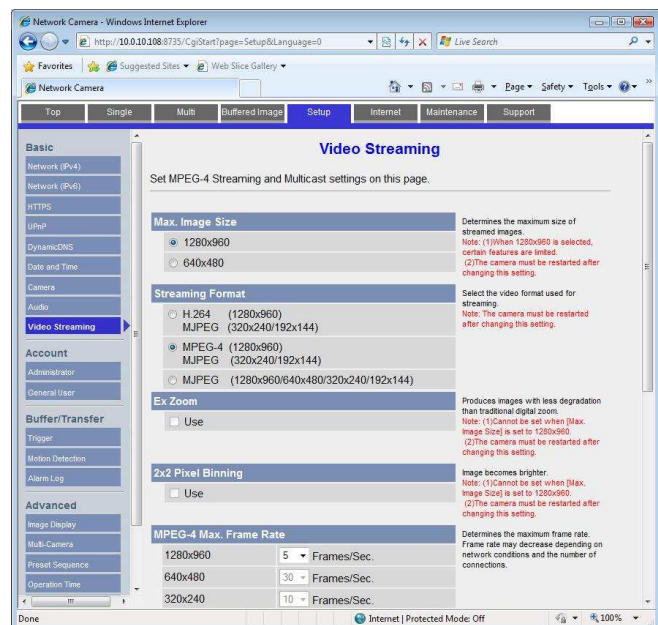
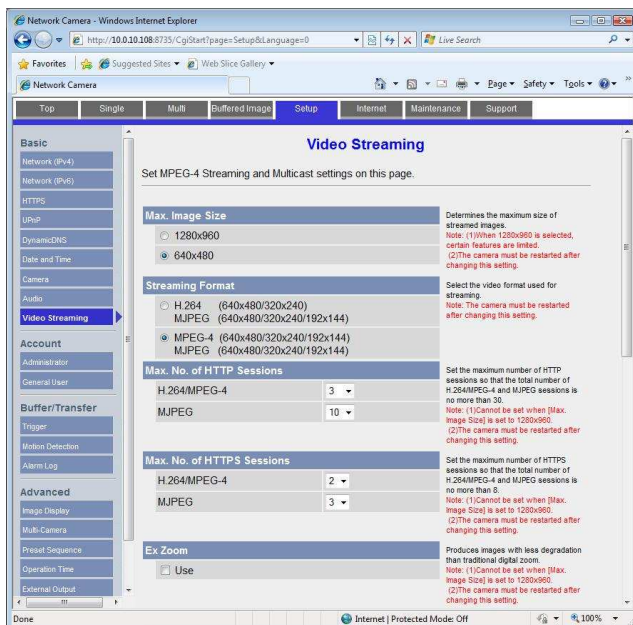
## DESCRIPTION

The Panasonic 7XX camera line which is released in October 2009 has a new internal streaming selection mechanism. Due to these changes, it's necessary to do manual changes on the camera itself before adding or editing a camera in the video server. Not performing these changes may lead to a non-streaming/recording camera in the video software.

## SOLUTION

By default the MJPEG and H.264 formats are set to stream simultaneously. In order to select your desired streaming format, you need to change some settings **on the camera** itself. Please perform following steps:

1. Open the camera native application by typing the IP address of the camera (*http://<IP address>*) and enter the camera user name and password to login.
2. Go to **Setup → Video Streaming**



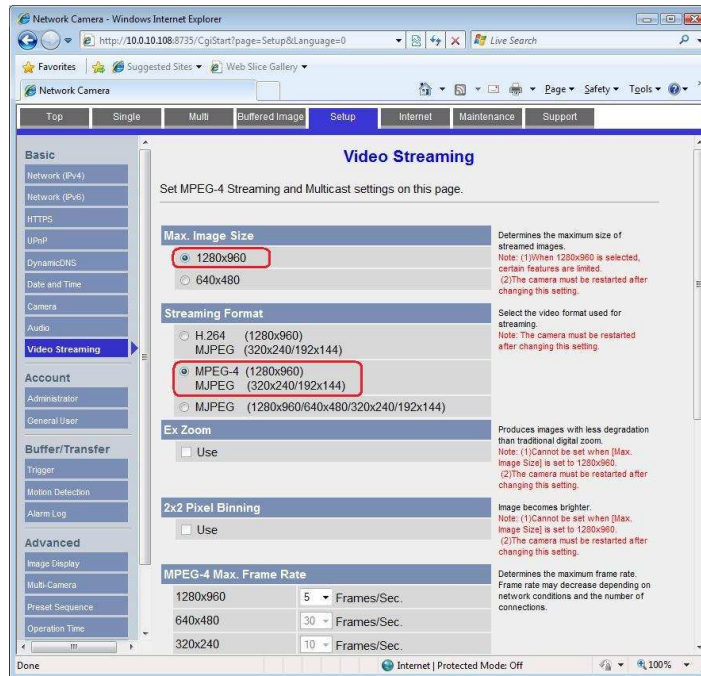
3. Perform following steps and note down/remember the settings for later:

- Choose the **max image resolution**. Depending on what you select here, you will get different streaming format options in the next step.

**Remark:** Note that by selecting a certain resolution, some features of the camera might

be disabled or some extra manual actions are required. Consult the camera manual in those cases.

- Select the **compression type** (and implicitly its possible resolutions). **Example:** You want to stream in MPEG-4 with resolution 1280x960, then you need to select the option as shown below:



- Select the **frame rate** that will be used for live and recordings (same for both) for the resolution you did choose (In our example we select 5 fps).



Now configure the camera in the **Quadrox software**. Perform the following steps:

1. Go to **Video Manager** → **Cameras** → **Edit (of your camera)** → **Live View** tab and select the same streaming format and resolution as in the camera native application.
2. Go to **Video Manager** → **Cameras** → **Edit (of your camera)** → **Recordings** tab and select the same streaming format, resolution and frame rate as in the camera native application.  
**Remark:** Make sure all settings are exactly the same as in the native application.
3. **Apply** your changes and **restart** the server.

Your camera should stream and record now as configured.