

KB-0102-Panasonic BB-HCM7XX configuration

GENERAL

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

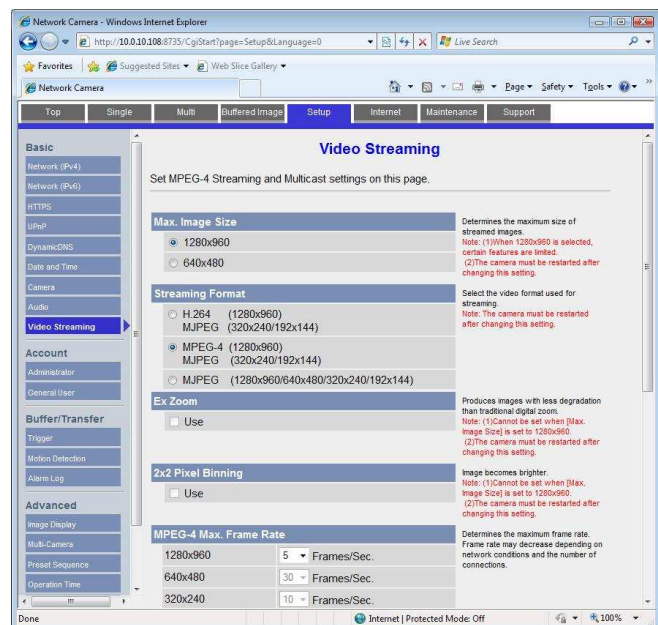
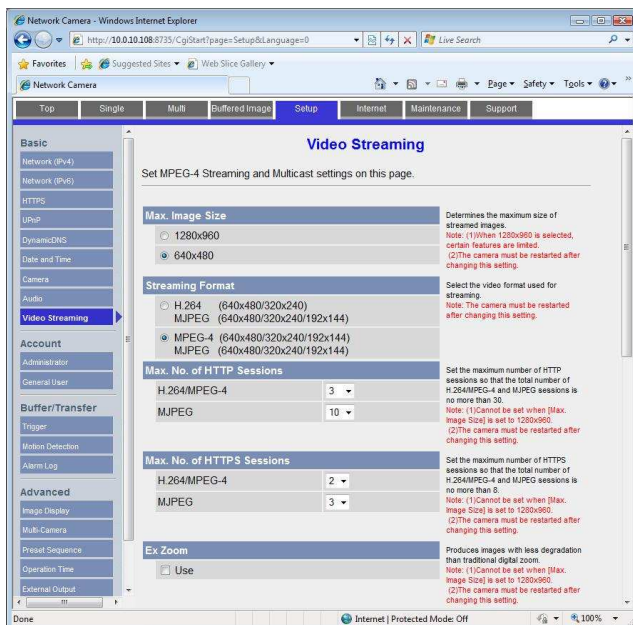
DESCRIPTION

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**



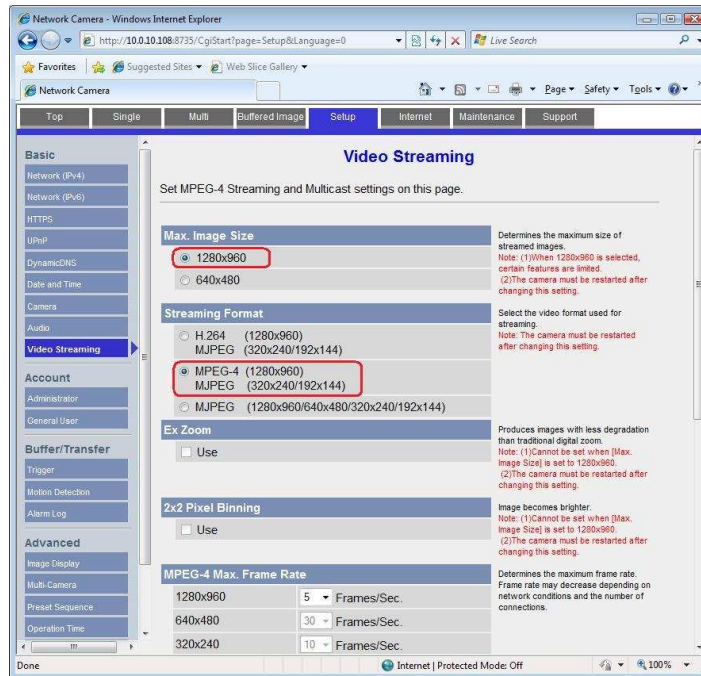
3. Perform following steps and note down/remember the settings for later:

- 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.