

# KB-0063-Enabling MPEG for Panasonic WV-NP100X cameras-4.1.0.0

## GENERAL

Distribution	OEM/Partner/Distributor	Installer	Customer
	YES	YES	YES
Last Update	29-01-2009		
Product	WebCCTV, GuardDVR/NVR		
Version	V 4.1.0.0 or higher		

## DESCRIPTION

Due to incompatibility of two Panasonic PSS camera models (WV-NP1000 & WV-NP1004) with the Axis MPEG-4 decoder, MPEG-4 support for those two models was disabled from release build 4.1.0.0. Only JPEG streaming and recording from these cameras will be supported.

## SOLUTION

Patching procedure for enabling MPEG for these cameras is described below.

1. **Stop Video Server** on server machine and **close all Client instances** on client machines.
2. Install **Quadrox Codec Pack Extended 4.1.0.0** on both Client and Server machines.
3. On the IIS machine where the Web Application is hosted, uncomment following commented (shown in green color) lines in **both** SupportedIPCameras.xml files, which are located in <ProductFolder>\webManager\Templates and <ProductFolder>\webVideo\Templates folders:

```
<model name="PANASONIC WV-NP1000">
  <compression name="JPEG">
    <resolution width="320" height="240" number="1"/>
    <resolution width="640" height="480" number="2"/>
    <resolution width="1280" height="960" number="3"/>
  </compression>
  <!--Disabled after shifting to Axis decoder<compression name="MPEG">
    <resolution width="320" height="240" number="1"/>
    <resolution width="640" height="480" number="2"/>
  </compression-->
</model>
<model name="PANASONIC WV-NP1004">
  <compression name="JPEG">
    <resolution width="320" height="240" number="1"/>
    <resolution width="640" height="480" number="2"/>
    <resolution width="1280" height="960" number="3"/>
  </compression>
  <!--Disabled after shifting to Axis decoder<compression name="MPEG">
    <resolution width="320" height="240" number="1"/>
    <resolution width="640" height="480" number="2"/>
  </compression-->
</model>
```

4. Start Server and Client and change Live and Recording compression settings for the connected WV-NP100X cameras to MPEG-4 which should now be available and working.