

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.