Dewarping of Axis hemispheric cameras does not work through web service

Affected platforms

exacqVision web service 7.4

Symptom

The Axis dewarping library uses OpenGL and therefor will not work when launched as a Windows service or without access to X Windows in Linux.

Workaround

Run the webservice as an application rather than a service.

In Windows:
1. Start => Run cmd enter
2. Run the command "c:\Program Files (x86)\exacqVision\WebService\bin\evws-frontend.exe" debug
NOTE: The quotes are required

In Linux:
1. Open the terminal
2. Run command /usr/local/exacq/webservice/webservice

Resolution

Any fix is dependent on Axis modifying how their dewarping libraries work.