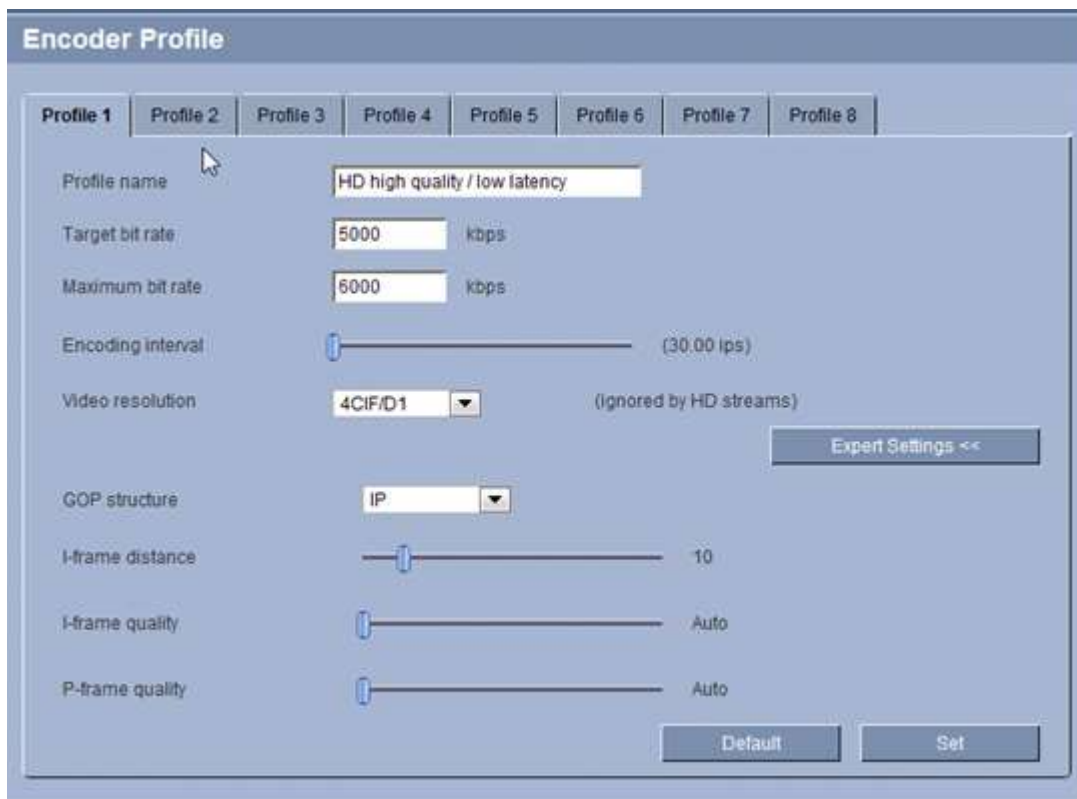


Pixelated Video on Bosch ONVIF Cameras

If live video from a Bosch ONVIF camera displays pixelization in exacqVision Client, complete the following steps:

1. Browse to the camera's advanced mode Encoder Profile page.
2. Ensure that IP is selected in the GOP Structure drop-down list.
3. Ensure that the I-frame Distance slider is configured for a low number (10, for example).
4. Ensure that I-frame Quality and P-frame Quality are set to Auto.



The screenshot shows the 'Encoder Profile' configuration page for a camera. The page has a header 'Encoder Profile' and a tabbed interface with tabs for Profile 1 through Profile 8. Profile 1 is selected. The configuration includes:

- Profile name: HD high quality / low latency
- Target bit rate: 5000 kbps
- Maximum bit rate: 6000 kbps
- Encoding interval: A slider set to 30.00 ips
- Video resolution: 4CIF/D1 (Ignored by HD streams)
- Expert Settings << button
- GOP structure: IP
- I-frame distance: A slider set to 10
- I-frame quality: Auto
- P-frame quality: Auto
- Default and Set buttons