Guideline for Connecting GV-QFER12700 and GV-SNVR

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Applied to

- GV-SNVR0411 / 0412 / 0811 / 0812 / 1611 / 1612
- GV-QFER12700

Introduction

This simple guideline aims to optimize the user experience from operating GV-QFER12700 through GV-SNVR. When connecting GV-QFER12700 to GV-SNVR, make sure to note the following highlights to achieve the best image results from dewarping, as well as to avoid potential issues that may occur during or after the process.

A. Bandwidth

For all GV-SNVR:

To ensure smooth network usage, note the maximum bandwidth supported for each GV-SNVR as listed below.

GV-SNVR1612: 96 Mbps
GV-SNVR1611: 320 Mbps
GV-SNVR0812: 48 Mbps
GV-SNVR0412: 24 Mbps
GV-SNVR0811: 80 Mbps
GV-SNVR0411: 40 Mbps

B. System Configuration

For all GV-SNVR:

1. Make sure to create a new user account directly through the camera's Web interface upon first-time login. Only so can the camera be added through GV-SNVR.
2. Configure the motion detection settings directly on the camera's Web interface instead of through GV-SNVR.

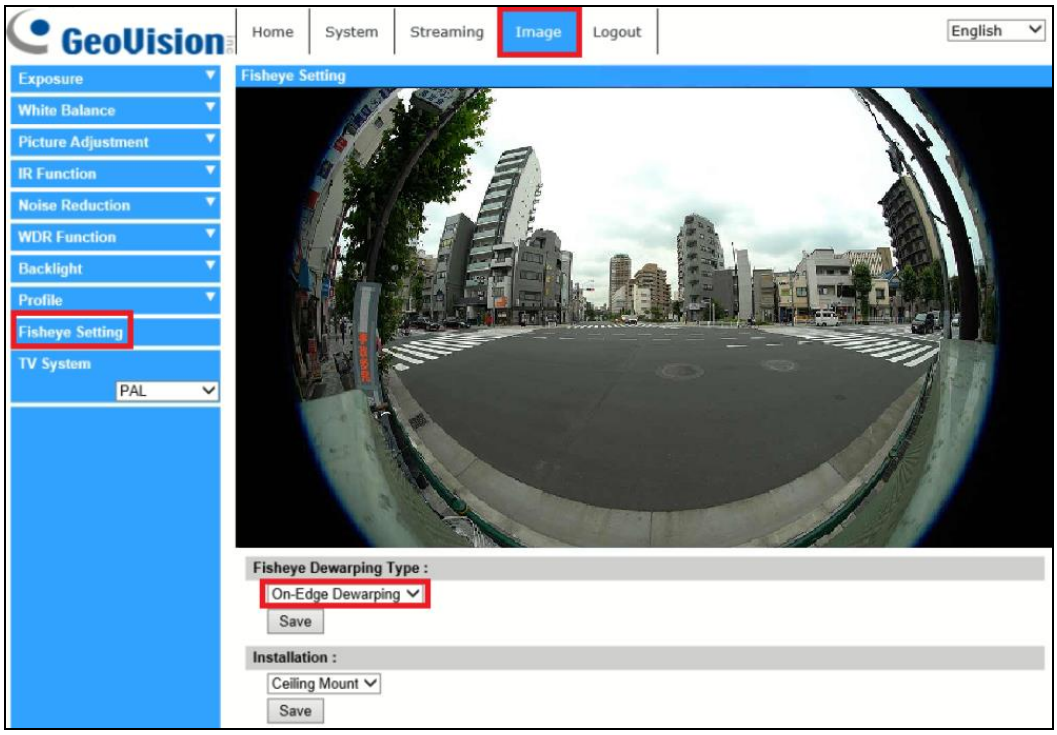
C. Dewarping

For GV-SNVR0411 / 0412 / 0811 / 0812:

These GV-SNVR models only support up to 8 MP. Therefore, when the On-Edge dewarping function on the camera is enabled, make sure to select resolutions lower than 2976 x 2976 to avoid distorted image results.

For all GV-SNVR:

To enable the fisheye dewarping function of GV-QFER12700, it is required to do so by switching the dewarping type to **On-Edge Dewarping** directly on the camera's Web interface (select **Image** > **Fisheye Setting** > **On-Edge Dewarping**).



Note: The fisheye dewarping function of GV-QFER12700 does not work well if enabled through GV-SNVR (click the camera name on the live view > select **Enable Fisheye Dewarping**).

For GV-SNVR1611 / 1612:

You can also enable the fisheye dewarping function of GV-QFER12700 through GV-SNVR Viewer V1.5.000 or later.