

Tech Tip 170017

VIGIL Server – Understanding Central Station Channels and Licenses

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Product Affected:	VIGIL Server 9.0 and newer
Purpose:	This document is intended to explain the differences between the three available Central Station channels in VIGIL Server.

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1 Introduction

VIGIL Server offers three separate central station channel types, each with their own licensing requirements. For details on the available channels, their use cases and any licensing requirements, proceed through the remaining sections of this guide.

2 VIGIL Server – Available Central Station Channels and Licenses

Available VIGIL Server Central Station channel types are listed below:

- **Viewer** – The *Viewer Channel* is intended for use with VIGIL Video Viewer (VTV) and requires no registration or configuration. Central Station / VTV is auto-detected by VIGIL Server and a virtualized channel is made available as needed. Only Live video from the requested camera is available.
- **Multiple Cameras** – The *Multiple Camera Channel* muxes a set of camera streams as chosen and configured in VIGIL Server (*Network Camera Settings > Camera Type > Multiple Cameras > Setup*). Both live and playback are available. The Multiple Cameras Channel does not require a specific central station license. However, a Hybrid or IP Camera channel must be available for configuration. This can potentially require the purchase of a new camera channel license if all existing channels are occupied.
- **Alarm Station Channel** – The *Alarm Station Channel* requires a *Central Station Channel - Alarm Station* license (Product Number: *VGL-SW-SVR-MULTI*). This channel automatically muxes and records (1FPS) all cameras on the VIGIL Server. When video is requested by the alarm station, only playback video from the requested cameras are muxed and sent to the alarm /central station. This provides an ultra-low bandwidth solution.

3 Contact Information

If you require more information, or if you have any questions or concerns, please contact 3xLOGIC Support:

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