3xLOGIC

Tech Tip 150034

VIGIL Exports – Overview

Tech Tip #:	150034-1
Date:	August 5th, 2015
Product Affected:	VIGIL Server, VIGIL Client
Purpose:	This document offers an overview of the VIGIL system's export feature including available export formats and destinations, limitations and any requirements.

1   Introduction

VIGIL 8 offers several methods of exporting video and related data for review. Exports are offered in two formats for video, both available in RapidStream(AZTech™) resolution if required. POS/ATM Data and audio can also be included with exports.

The following sections of this guide feature an overview of VIGIL Video Export capabilities, as well as any limitations and requirements that must be followed when using specific export formats and destinations.

2   Export Types – Reference Matrix

Export Reference Matrix

Export Format	File Size Limit	Frame Limit / Camera Limit/ FPS Limit	Available Destination Types	Available Complimentary Data?	Required For Playback
AVI	4 GB(Windows Limitation)	None	USB Drive, CD/DVD, Standard File Drive(NTFS, FAT16, FAT32, exFAT)	POS/ATM (text file), Audio(.WAV)	Standard Media Player (with AVI codec)
AVI w/ Rapidstream	4 GB (Windows Limitation)	None	USB Drive, CD/DVD, Standard File Drive(NTFS, FAT16, FAT32, exFAT)	POS/ATM (text file), Audio(.WAV)	Standard Media Player (with AVI codec)
Authenticated (.mjp)	None	16 Cameras/ 5 million frames/ 8 hours at 30 FPS (DV Player Limitation)	USB Drive, CD/DVD, Standard File Drive(NTFS, FAT16, FAT32, exFAT))	POS/ATM (text file or embedded), Audio(.WAV)	VIGIL DV Player
Authenticated (.mjp) w/ Rapidstream	None.	16 Cameras/ 5 million frames / 8 hours at 30FPS (DV Player Limitation)	USB Drive, CD/DVD, Standard File Drive(NTFS, FAT16, FAT32, exFAT)	POS/ATM (text file or embedded), Audio(.WAV)	VIGIL DV Player
.WAV(Audio Only)	4 GB (Windows Limitation)	N/A	USB Drive, CD/DVD, Standard File Drive(NTFS, FAT16, FAT32, exFAT)	N/A	Standard Media Player

2.1 Complimentary Data Types

- **POS/ATM –** POS/ATM data can be exported alongside footage via a plain text(.txt) file. If Authenticated video(.mjp) is exported, the option to embed the POS/ATM data as OSD in the exported footage becomes available. The OSD will be visible when playing back footage in VIGIL DV Player.

- **Audio –** Audio can be included with video exports. If an active audio channel is present during the export timeframe, the ability to include audio will be available on the export destination selection window.

2.2 Export Destinations

- **CD/DVD-R –** Export to CD/DVD-R is available. An adequate amount of CD/DVD-R's must be available as large exports may span multiple disks.

- **USB Drive –** Export to USB Flash Drive is available. Please make certain adequate space is available on the destination USB drive.

- **File Drive –** Export to standard Windows file drive (NTFS, FAT16, FAT32, exFAT) is available. Configure this destination in *Server Settings> Exports*. Please make certain adequate space is available on the destination file drive.

2.3 Required For Playback

- **Standard Media Player –** Windows Media Player, VLC, etc…

- **VIGIL DV Player –** 3xLOGIC's proprietary media viewer. VIGIL DV Player is required for viewing .mjp files and will notify viewers when a video/frame has been tampered with. A copy of DV Player is installed alongside VIGIL Server. VIGIL can also be configured to include a copy of DV Player with video exports to ensure the ability to view an authenticated video clip, regardless of the export destination.

3   Contact Information

If you require more information, or if you have any questions or concerns, please contact 3xLOGIC Support:
Email: helpdesk@3xlogic.com
Online: www.3xlogic.com