

Q2 2021 SALIENT HIGHLIGHTS



This is a highlight of some of the key capabilities in CompleteView v6.0.0, introduced in Salient's Q2 2021 release.

MULTI-STREAMING

CompleteView is the only major Video Management Software platform that performs server-side video transcoding by default. This feature, known as Dynamic Resolution Scaling, has led the market in both bandwidth management and in supporting a large number of client devices. To build on this market-leading capability, Salient's v6.0.0 release of CompleteView includes significant enhancements to its multi-streaming functionality.

CompleteView's multi-streaming capability has been expanded to use ONVIF to support a wider variety of devices from different manufacturers.

C..	ME...	STREAM N...	COMP	RES	FPS	GOV	BR (KBPS)	QUALITY	ENC PROFILE	SET AS
1	profile_ca	hi res	H.264	2592x1520	10	20	3400	5	Baseline	Secondary (1)
1	profile_ca	None	MJPEG	640x360	8	0	250	5	Baseline	None
1	profile_ca	low res	H.264	320x180	30	60	256	5	Main	Primary (0)

Multi-Streaming Configuration Page

Design Tool Wizard

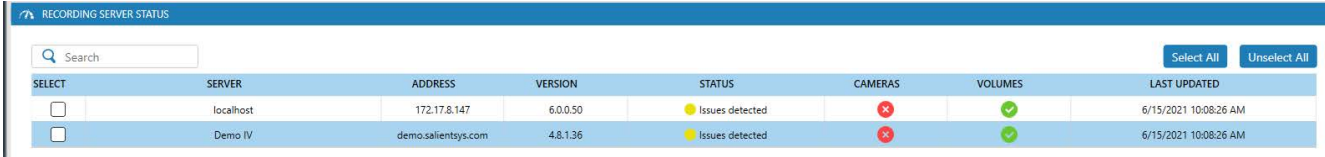
The feature allows for up to 3 streams per device, providing users with finer granularity on video quality and bitrate for live viewing and recording under alarm, motion, and non-event circumstances.

CompleteView intelligently switches between the low bitrate and high bitrate streams when serving client viewing requests. For example, if viewing a single stream on a 4K monitor, Salient will display the high bitrate stream to the user. Users can also explicitly request either the high bitrate or low bitrate stream.

To understand the impact that multi-streaming may have on an overall system, Salient has made major updates to the Design Tool Wizard, a free tool for configuring systems.

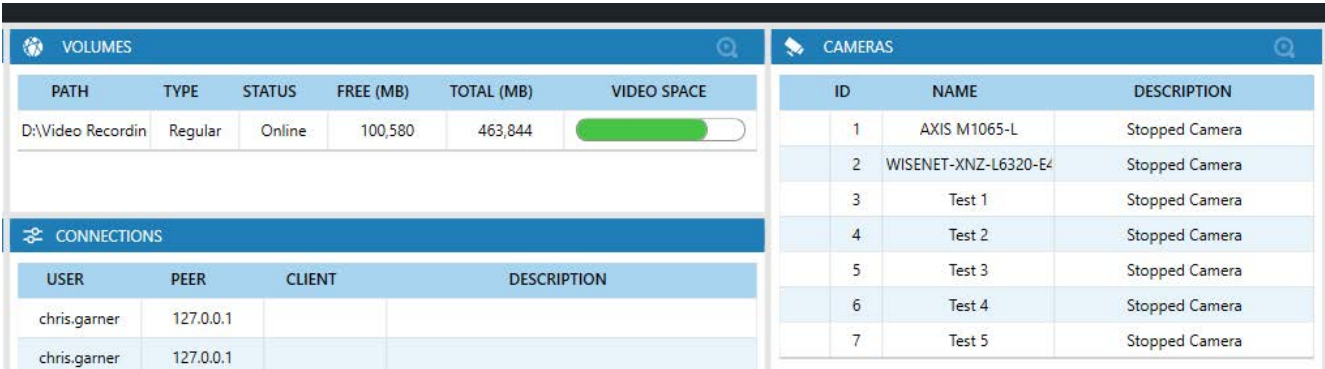
GLOBAL SERVER STATUS

CompleteView v6.0.0 now includes a dashboard of all recording servers. This new capability is a powerful utility for administrators working with large, distributed deployments. The dashboard can be used to verify if there are issues with connectivity, cameras, or with the recording volume on any given server. It is also possible to get more detailed information by selecting a recording server.



SELECT	SERVER	ADDRESS	VERSION	STATUS	CAMERAS	VOLUMES	LAST UPDATED
<input type="checkbox"/>	localhost	172.17.8.147	6.0.0.50	Issues detected	✖	✔	6/15/2021 10:08:26 AM
<input type="checkbox"/>	Demo IV	demo.salientsys.com	4.8.1.36	Issues detected	✖	✔	6/15/2021 10:08:26 AM

Server Status



PATH	TYPE	STATUS	FREE (MB)	TOTAL (MB)	VIDEO SPACE
D:\Video Recordin	Regular	Online	100,580	463,844	<div style="width: 100%;"></div>

USER	PEER	CLIENT	DESCRIPTION
chris.garner	127.0.0.1		
chris.garner	127.0.0.1		

ID	NAME	DESCRIPTION
1	AXIS M1065-L	Stopped Camera
2	WISENET-XNZ-L6320-E4	Stopped Camera
3	Test 1	Stopped Camera
4	Test 2	Stopped Camera
5	Test 3	Stopped Camera
6	Test 4	Stopped Camera
7	Test 5	Stopped Camera

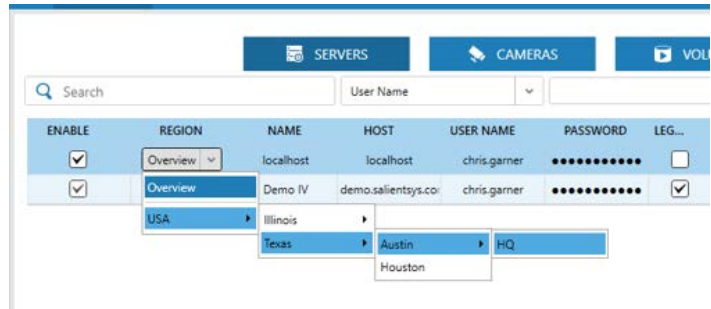
Server Details

AUDIO ALERTS FOR EVENTS IN ALARM VIEW

CompleteView's Alarm View now offers audio alerts to indicate when the system detects an event. With unique sounds for motion and alarm events, this feature makes it easy for guards and other operators to maintain a high degree of situational awareness.

SET RECORDING SERVER LOCATION THROUGH CONFIGURE PAGE

CompleteView's region hierarchy is an Enterprise edition feature used by administrators to organize recording servers in their deployment. In v6.0.0, administrators can now view and edit the region that a recording server belongs to from the recording server overview page. This feature makes it easy to organize recording servers in large deployments.



ENABLE	REGION	NAME	HOST	USER NAME	PASSWORD	LEG...
<input checked="" type="checkbox"/>	Overview	localhost	localhost	chris.garner	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Overview	Demo IV	demo.salientsys.co	chris.garner	<input checked="" type="checkbox"/>

Region Hierarchy: USA > Illinois > Texas > Austin > HQ

Set Server Region

LOCK NAVIGATION TREE

The navigation pane can now be locked when in the Configuration module. When locked, administrators cannot move, add, or delete items using the navigation pane. However, changes can still be made to elements from the main window. This prevents administrators from accidentally making changes in the navigation pane.