

Client Side Archiving System User Guide

Release 7.2

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CSSA-UG-7.2

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1 INTRODUCTION

The Volicon Client Side Archiving System (CSAA) is a user-facing archiving system that automates your archiving process.

The Observer stores your recorded video for a specified number of days, depending on the amount of storage you purchase (the minimum is 30 days). As that stored video reaches its expiration data, the CSAA will automatically move it off of the Observer system and into the storage location of your choice.

The CSAA exports not only the video itself, but also the closed-caption metadata contained in the stream.

Once you have configured the archiving process, the CSAA allows you to close the client application. The archiving process will continue to run as long as the Observer CSAA service is running.

1.1 Purpose

This document describes the installation and use of the CSAA.



2 INSTALLATION

Installing the CSAA is a two-stage process. You must configure your Windows machine by turning on the Microsoft Message Queue and by installing .NET Framework 4. You then are ready to install the CSAA.

2.1 **Preparing Your Windows Machine for Installation**

To turn on Microsoft Message Queuing, open your Control Panel, click **Programs**, and then click **Turn Windows Features On and Off.**

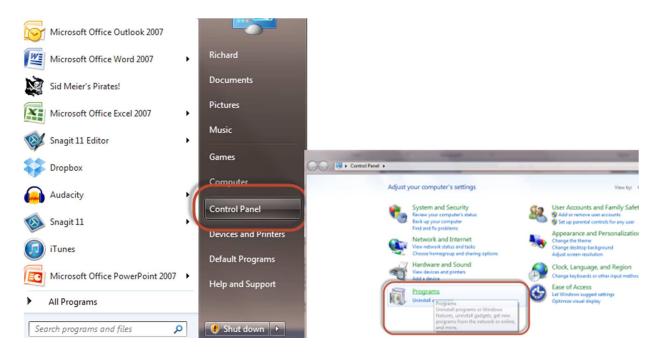


Figure: Control Panel Access





Figure: Turn Windows Features On or Off

The Windows Features window opens. Check to verify that you have the Microsoft .NET Framework 4 installed.

🔄 Window	vs Features	x
Turn W	indows features on or off	?
	feature on, select its check box. To turn a feature off, clear its x. A filled box means that only part of the feature is turned on.	
	Games	*
	Indexing Service	
	Internet Explorer 10	
🛛 🕀 🗐 🍡	Internet Information Services	
	Internet Information Services Hostable Web Core	
+ 7	Media Features	
(🖬 💷))	Microsoft .NET Framework 4.5.1	
+	iviicrosoft iviessage Queue (iviSiviQ) Server	
	Print and Document Services	
V	Remote Differential Compression	
	RIP Listener	-

Figure: Windows Features Window

Click the checkbox beside Microsoft Message Queue (MSMQ) Server to turn on the MSMQ Server Core. The CSAA needs no other MSMQ services.



To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on. Internet Information Services Hostable Web Core Media Features Microsoft Message Queue (MSMQ) Server Microsoft Message Queue (MSMQ) Serv	Turn Windows features on or off	0
Media Features Microsoft Message Queue (MSMQ) Server Microsoft Message Queue (MSMQ) Server Core MSMQ Active Directory Domain Services Integration MSMQ HTTP Support MSMQ Triggers Multicasting Support MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener	To turn a feature on, select its check box. To turn a feature o	
 Microsoft Message Queue (MSMQ) Server Microsoft Message Queue (MSMQ) Server Core MSMQ Active Directory Domain Services Integration MSMQ HTTP Support MSMQ Triggers MUlticasting Support MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener 		•
 Microsoft Message Queue (MSMQ) Server Core MSMQ Active Directory Domain Services Integration MSMQ HTTP Support MSMQ Triggers Multicasting Support MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener 		
MSMO Active Directory Domain Services Integration MSMQ HTTP Support MSMQ Triggers Multicasting Support MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener		re
MSMQ Triggers Multicasting Support MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener		
Multicasting Support MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener	MSMQ HTTP Support	
MSMQ DCOM Proxy MSMQ DCOM Proxy Print and Document Services Remote Differential Compression RIP Listener	MSMQ Triggers	1.0
Print and Document Services Remote Differential Compression RIP Listener		
Remote Differential Compression	MSMQ DCOM Proxy	
RIP Listener	Print and Document Services	
The set of the state instation of the state is	🗹 🍌 Remote Differential Compression	
E Simple Network Management Protocol (SNMP)	🗐 🍌 RIP Listener	
	E E E E E E E E E E E E E E E E E	177

Figure: Enabling the MSMQ Server Core

Click **OK** to save your changes.

2.2 **Preparing Your Network for Installation**

The Client Side Archiving System runs over TCP port 8228. Configure the firewalls in your network to allow port 8228 traffic to flow between your machine, which will function as the CSAA server, and the Volicon Observer system with the data you want to archive.

2.3 Installing the CSAA

To begin installing the Client Side Archiving Application, click on the CSAA Service icon you received as part of your purchase.



Figure: CSAA Service Installation Icon

Accept the Security Warning by clicking Run.

The Observer CSAA Setup window opens.



Figure: Observer CSAA Setup Window

Click Next.

The Choose Setup Type window opens. Choose the setup type that best suits your needs and click **Next**.



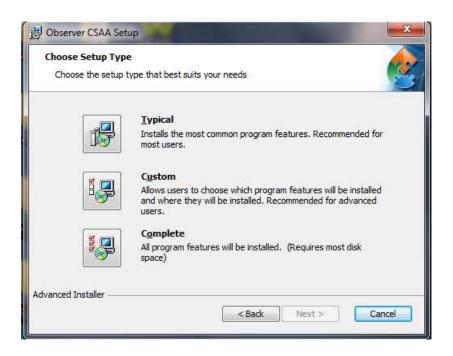


Figure: Setup Type Window

The Ready to Install window opens. Click Install to begin installation.

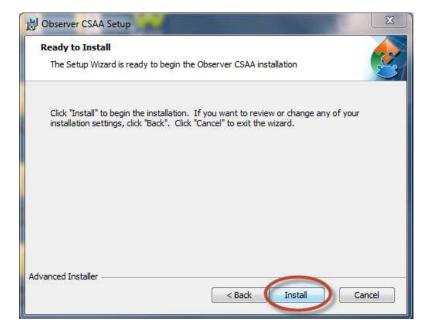


Figure: Ready to Install Window



Click **Finish** to exit the installer.



Figure: Exiting the Installer

2.4 Initial Connection

Click the CSAA shortcut icon on your desktop to launch the CSAA for the first time.



Figure: CSAA Shortcut

The CSAA.client <version number> login window opens.



Login			
CSAA server:	STUDY		3
Observer:	STUDY	*	-]
Usemame:]
Password:			1

Figure: CSAA Client Login Window

The CSAA server field and the Observer field will be set to the name of the computer on which you installed the system.

Log into the Observer using the following values:

- **CSAA server:** Leave this field as the name of the computer on which you just installed the CSAA.
- **Observer:** Enter either the IP address or the FQDN of your Volicon Observer system.
- **Username:** Enter the username your administrator has assigned you for the CSAA system.
- **Password:** Enter the password your administrator has assigned you for the CSAA system.



.ogin		
CSAA server:	STUDY	•
Observer:	Observer.Volicon.com	•
Usemame:	rgriffin	Ĩ
Password:		

Figure: Login Values

The CSAA will open with an empty CSAA.client window.

	Streams	Export SMI	Overlaps		Output Directo	у				
	exports in this ndow	(No char	nnels co	onfigured	for ARL expo	orting.			
Add	Edit Remove	1								Refresh
Channel(s): (none)		🔹 Stat	us: (none)		• Date: [20	14-06-01 👻 to 🔲 2	014-06-01 - Text:	-		Clear
Start	End	Name		Channel	Streams	Progress	Status	Retries	Status Message	
			(No exp	ort execu	tions exist.				

Figure: Initial CSAA Client Window



The upper panel of the CSAA window allows you to define what content you wish to export. The lower panel displays all of the exports you have already executed. These fields will initially be blank.



3 INITIAL CONFIGURATION

The Client Side Archiving System allows you both to configure automated archiving of your information and to execute ad hoc exports of your information. The CSAA also allows you to track what exports have occurred.

For archiving, the CSAA allows you to schedule your archiving to occur just before your content would be deleted from the Observer system. This automated archiving capability is the heart of the CSAA.

3.1 Configuring Archiving

To configure archiving, click on the **Archiving** tab in the upper panel of the CSAA.client window, then click **Add** to open the Create Archive window.

ARL Expor	rting Archivi	ng			
Channel	Streams	Export SMI	Overlaps	Timezone	Archive Content After (days) Ou
		SAA.client - Cre	ate Archive		
	1	Create	Archive	e	is defined.
Add	Edit	Channel:	ABC		•
Channel(s): (nor	20)	Streams:	Video 🔽 Audio	5	14-06-01 🔻 to 🔲 2014
Start	End		👿 Export Closed Ca	aptions as SMI	
start	Eng	Overlap:			Progress
		Pre:	0 👙 second	s	
		Post:	0 🚖 second	3	
		Timezone:			tions exist.
	_	Archive After:	22 🚖 days (30	Available) (ctrl + click t	to override)
2511		Output Path:			
< New	Edit		_	Ok Cancel	

Figure: Create Archive Window

From the **Channel** drop down menu, choose the channel that generated the stream you want to archive.



CSAA.client - Crea	te Archive	x
Create	Archive	
Channel:	ABC 🗸	
Streams:	ABC ALERTING (DVD) Bounce (QAM) CBS CW56	
Overlap:	Euro BBC Euro Fox News Euro JimJam	
Pre:	Euro Sky News	
Post:	Me TV (QAM)	
Timezone:	Palladia HD 1.5M This-TV (OTA) Univision (QAM) WAVE3 (CMM)	
Archive After:	WBIN WCVB HD (QAM) WFXT	verride)
Output Path:	WFAT (FOX) HD WEBH WHDH HD 1.5M WHDH-HD (OTA)	

Figure: Channel Drop-Down Menu

Choose the streams you want to include in the archive, whether video, audio, or both, and whether to include Closed Captions as part of the archive.

Channel:	Palladia H	D 1.5M	-
Streams:	Video	🔽 Audio	
	Export 0	Closed Captions as	SMI
Overlap:			
Pre:	0 🜲	seconds	
Post:	0	seconds	
Timezone:			•
Archive After:	68	days (91 Available	New Street

Figure: Choose Streams to Archive



The CSAA allows you to include a small portion of your feed on either side of your target archive as buffers, to ensure that your archive is complete. This buffer is called **Overlap**. Overlap values range from 0-60 seconds, with 0 as the default.

To include overlap in your archive, set your pre- and post-overlap values. In the example below, we are including one second of pre- and post-video in the target duration of our archive.

Create	Archive
Channel:	Palladia HD 1.5M 🔹
Streams:	Video VIdeo Audio
Overlap:	Export Closed Captions as SMI
Pre: Post:	1 ★ seconds 1 ★ seconds
Timezone:	
Archive After:	68 🚖 days (91 Available) (ctrl + click to ove
Output Path:	

Figure: Setting Overlap



Set the **Time Zone** of the machine upon which you installed this CSAA server using the dropdown Timezone menu.

🖳 CSAA.client - Crea	ate Archive		×
Create	Archive		
Channel:	Palladia HD 1.5M	•]
Streams:	Video V Audio		
	Export Closed Captions as SMI		
Overlap:			
Pre:	1 econds		
Post:	1 seconds		
Timezone:		+	ĩ
Archive After:	(UTC-06:00) Saskatchewan (UTC-05:00) Bogota, Lima, Quito (UTC-05:00) Eastern Time (US & Canada)	*	verride)
Output Path:	(UTC-05:00) Indiana (East) (UTC-04:30) Caracas (UTC-04:00) Asuncion (UTC-04:00) Atlantic Time (Canada) (UTC-04:00) Cuiaba (UTC-04:00) Georgetown, La Paz, Manaus	10.000	

Figure: Setting the Time Zone



Tell the CSAA at what point you want it to begin archiving your content using the **Archive After** box.

Create	e Archive
Channel:	Palladia HD 1.5M 👻
Streams:	Video Video Audio
\frown	Export Closed Captions as SMI
Overap: When to start archiving content Post:	1 seconds Total storage time available on the Observer 1 seconds the Observer
Timez	(UTC-05:00) Eastern (US & Canada) 👻
Archive After	89 🖨 days (91 Available) ctrl + click to overri
Output Path:	

Figure: Archive After Configuration

Two fields are pertinent in this regard:

- Number of Days Available: This value specifies how many days of storage are available on the Observer system itself. This value is not configurable, and depends entirely on how much storage you have installed.
- Archive After: Use this value to tell the CSAA how long to let content age on the Observer before it archives that content. In the configuration displayed in this screen capture, we are configuring the CSAA to archive content two days before it ages out of the Observer system.



Click the **Ellipsis Button** beside the **Output Path** field to open the **Browse for Folder** window.

CSAA.client - Create Archive	
Create Archive	Browse For Folder
Streams: Video V Audio V Export Closed Captions as SMI Overlap:	■ Desktop ▲ ▷ ◯ Libraries ↓ ▷ ⊲ Homegroup ▲ ▷ ▲ Richard ■
Pre: 1 seconds Post: 1 seconds Timezone: (UTC-05:00) Eastern Time (US & Canada)	
Archive After: 89 🚖 days (91 Available) (ctrl + click to demide) Output Path:	AOSEC Coaching Dave Stratton Bible Studies Make New Folder OK Cancel

Figure: Browse for Folder Window

Choose the folder in which you want to store your archives, and click **OK**.

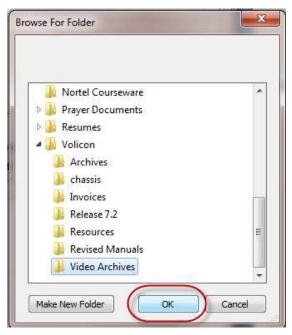


Figure: Choosing Your Archive Folder



Click **OK** to begin the archive.

🖳 CSAA.client - Crea	ate Archive
Create	Archive
Channel:	Palladia HD 1.5M 👻
Streams:	Video V Audio
	Export Closed Captions as SMI
Overlap:	
Pre:	1 seconds
Post:	1 seconds
Timezone:	(UTC-05:00) Eastern Time (US & Canada) 🔻
Archive After:	89 🚖 days (91 Available) (ctrl + click to override)
Output Path:	C:\Users\Richard\Desktop\Volicon\Vic
	Ok Cancel

Figure: Beginning the Archive

The CSAA will begin archiving your content.

Channel	Streams E	koort SMI	Overlaps	Timezone		Archive Content After (days)	Output Directory			
Palladia HD 1		- 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20	Start: 1s, End: 1s	(UTC-05:00)) Eastern	89	C:\Users\Richard\E	esktop\Volicor	n\Video Ar <mark>chives</mark>	
Add	Edit Ren	iove								Refresh
										<u></u>
hannel(s): (none)			✓ Status: (none)	3	▼ Date:	2014-06-01 🕶 to 🚺	2014-06-01 🔻 Tex	d:		Clear
	End	Na	✓ Status: (none)	Channel	▼ Date: Streams	2014-06-01 V to Progress	2014-06-01 - Teo Status		Status Message	Clear
tart 014-03-10 12:59:59	2014-03-10 14:00	:01 Arcl	ame shive Instance for Pallad	Channel Palladia H	Streams All, CC*	The second second second	1080 ID80		Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59	2014-03-10 14:00 2014-03-10 13:00	:01 Arct	ame hive Instance for Pallad hive Instance for Pallad	Channel Palladia H Palladia H	Streams All, CC* All, CC*	The second second second	Status Pending Pending	Retries 0 0	Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59 014-03-10 10:59:59	2014-03-10 14:00 2014-03-10 13:00 2014-03-10 12:00	:01 Arch :01 Arch :01 Arch	ame shive Instance for Pallad shive Instance for Pallad shive Instance for Pallad	Channel Palladia H Palladia H Palladia H	Streams All, CC* All, CC* All, CC*	The second second second	Status Pending Pending Pending	Retries 0 0 0	Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59 014-03-10 10:59:59 014-03-10 09:59:59	2014-03-10 14:00 2014-03-10 13:00 2014-03-10 12:00 2014-03-10 11:00	01 Arch 01 Arch 01 Arch 01 Arch	ame thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad	Channel Palladia H Palladia H Palladia H Palladia H	Streams All, CC* All, CC* All, CC* All, CC*	The second second second	Status Pending Pending Pending Pending	Retries 0 0 0 0	Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59 014-03-10 10:59:59 014-03-10 09:59:59 014-03-10 08:59:59	2014-03-10 14:00 2014-03-10 13:00 2014-03-10 12:00 2014-03-10 11:00 2014-03-10 10:00	:01 Arct :01 Arct :01 Arct :01 Arct :01 Arct	ame shive Instance for Pallad shive Instance for Pallad shive Instance for Pallad shive Instance for Pallad	Channel Palladia H Palladia H Palladia H Palladia H Palladia H	Streams All, CC* All, CC* All, CC* All, CC* All, CC*	The second second second	Status Pending Pending Pending Pending Pending	Retries 0 0 0 0 0 0	Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59 014-03-10 10:59:59 014-03-10 09:59:59 014-03-10 08:59:59 014-03-10 07:59:59	2014-03-10 14:00 2014-03-10 13:00 2014-03-10 12:00 2014-03-10 11:00 2014-03-10 10:00 2014-03-10 09:00	01 Arct 01 Arct 01 Arct 01 Arct 01 Arct 01 Arct 01 Arct	ame thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad	Channel Palladia H Palladia H Palladia H Palladia H Palladia H Palladia H	Streams AI, CC ⁺ AI, CC ⁺ AI, CC ⁺ AI, CC ⁺ AI, CC ⁺ AI, CC ⁺	The second second second	Status Pending Pending Pending Pending Pending Pending	Retries 0 0 0 0 0 0 0 0	Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59 014-03-10 10:59:59 014-03-10 09:59:59 014-03-10 08:59:59 014-03-10 07:59:59 014-03-10 06:59:59	2014-03-10 14:00 2014-03-10 13:00 2014-03-10 12:00 2014-03-10 12:00 2014-03-10 11:00 2014-03-10 09:00 2014-03-10 08:00	:01 Arch	thive Instance for Pallad thive Instance for Pallad	Channel Palladia H Palladia H Palladia H Palladia H Palladia H Palladia H	Streams All, CC' All, CC' All, CC' All, CC' All, CC' All, CC' All, CC'	The second second second	Status Pending Pending Pending Pending Pending Pending Pending	Retries 0 0 0 0 0 0 0 0 0	Status Message	Clear
tart 014-03-10 12:59:59 014-03-10 11:59:59 014-03-10 11:59:59 014-03-10 10:59:59 014-03-10 09:59:59 014-03-10 08:59:59 014-03-10 07:59:59	2014-03-10 14:00 2014-03-10 13:00 2014-03-10 12:00 2014-03-10 11:00 2014-03-10 10:00 2014-03-10 09:00	:01 Arcl :01 Arcl	ame thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad thive Instance for Pallad	Channel Palladia H Palladia H Palladia H Palladia H Palladia H Palladia H Palladia H	Streams All, CC' All, CC' All, CC' All, CC' All, CC' All, CC' All, CC' All, CC'	The second second second	Status Pending Pending Pending Pending Pending Pending	Retries 0 0 0 0 0 0 0 0	Status Message	Clear

Figure: Beginning the Archive Process



The CSAA will populate with all the archived files it will create, and will indicated the queues order for each file. The CSAA will process older streams first.

X1 HD	Streams Expor	t SMI Overlaps	Timezone						
X1 HD		ATM DEVELOPMENT			Archive Content After (days)	Output Directory			
	AL	Stat: 1s, End: 1s	(UTC-85:0	00) Eastern	5	C:\Usen\Richard\I	Desktap/Volic	an/Video Archives	
Add	Edit Remove					~			Refreats
Dhannel(s): (none)		- Status (none)		+ Date:	2014-06-10 + to	2014-06-10 + 7	-		Clear
Rart	End	Name	Channel	Streams	Progress	Status	N	Status Message	
2014-06-05 08:59:59	2014-06-05 10:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0043	
014-06-05 07:59:59	2014-06-05 09:00:01	Archive Instance for X1 HD	X1 HD	AL, CC'		Pending	0	Queue position: 0042	
014-06-05 06 59:59	2014-06-05 08:00:01	Archive Instance for X1 HD	X1 HD	AL, CC'		Pending	0	Queue position: 0041	
014-06-05 05:59:59	2014-06-05 07:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0040	
014-06-05 04:59:59	2014-06-05 06:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0.	Queue position: 0039	
014-06-05 03 59 59	2014-06-05-05:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0038	
014-06-05 02:59:59	2014-06-05 04 00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0037	
014-06-05-01-59:59	2014-06-05 03:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0036	
014-06-05 00:59:59	2014-06-05 02:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0035	
014-06-04 23:59:59	2014-06-05 01:00:01	Archive Instance for X1 HD	X1 HD	AL CC'		Pending	0	Queue position: 0034	
014-06-04 22:59:59	2014-06-05 00:00:01	Archive Instance for X1 HD	X1 HD	Al, CC'		Pending	0	Queue position: 0033	
2014-06-04 21:59:59	2014-06-04 23:00:01	Archive Instance for X1 HD	X1 HD	ALCC"		Pending	0	Queue position: 0032	
2014-06-04 20:59:59	2014-06-04 22:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0031	
2014-06-04 19:59:59	2014-06-04 21:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0030	
1014-06-04 18:59:59	2014-06-04 20:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		- Pending	0	Gueue position: 0029	
1014-06-04 17:59:59	2014-06-04 19:00:01	Archive Instance for X1 HD	X1 HD	AL, CC'		Pending	0	Queue position: 0028	
2014-06-04 16:59:59	2014-06-04 18:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Queue position: 0027	
2014-06-04 15:59:59	2014-06-04 17:00:01	Archive Instance for X1 HD	X1 HD	AL, CC'	10 C	Pending	0	Queue postion: 0026	
2014-06-04 14:59:59	2014-06-04 16:00:01	Archive Instance for X1 HD	X1 HD	AL, CC		Pending	0	Queue position: 0025	
2014-06-04 13:59:59	2014-06-04 15:00:01	Archive Instance for X1 HD	X1 HD	ALCC'		Pending	0	Gueue position: 0024	

Figure: Archiving Priority

You can check your work by looking at the directory in which you are storing your archives. As the archive progresses, files will appear.



ganize 👻 Include in library 👻 Share with 💌	Play all	Burn New folder
Favorites Desktop Downloads Propbox		
Desktop	->	X1 X1 HD_20140603_115 HD_20140603_125 959_20140603_13 959_20140603_14 0001_VACC~ 0001_VACC~

Figure: Archive Directory

You can also track the progress of the archive using the Progress Bar.

5:59:59	2014-06-04 07:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	 Pending	0	Queue position: 0038
4:59:59	2014-06-04 06:00:01	Archive Instance for X1 HD	X1 HD	All, CC1	Pending	0	Queue position: 0036
3:59:59	2014-06-04 05:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	 Pending	0	Queue position: 0034
2:59:59	2014-06-04 04:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Pending	0	Queue position: 0032
1:59:59	2014-06-04 03:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Pending /	0	Queue position: 0030
0:59:59	2014-06-04 02:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	 Pending	0	Queue position: 0028
1 50 50	2014/02/04/01 00:01	A DE LES A MELLES	VALUE.	All (202)	 n F	•	0 1: 0000

Figure: Progress Bar



4 MANAGING THE ARCHIVE PROCESS

The Client Side Archiving System allows you to manage your archives as they are in process. This chapter describes the tools it provides for you to do so.

4.1 The Search Function

The search function in the center of the CSAA screen allows you to search your archiving tasks by:

- Channel
- Status
- Date
- Text

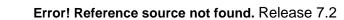
When you choose a search function, the CSAA will immediately execute the search and show you the results.

ARL Exporting	Archiving								
Channel	Streams	Export SMI Overlaps		Output Directo	à				
		No cha	nnels c	onfigured	for ARL exp	orting.			
0 449 11	City of the second								2.2.2
-	Edit Remove			- Deter III 10	14.00.10 a to	100 x 00 10 - Text	_		Refresh
Channel(s): X1 HD		- Status: (none)				2014-06-10 - Text:			Refresh
Channel(s): X1 HD	End	Name	Channel	Stream	14-06-10 + to To	Status	Retres	Status Message	-
Channel(a): X1 HD tert 014-06-04 12 59:59	End 2014-06-04 14:00:01	Name Archive Instance for X1 HD	X1 HD	Streams All, CC1	and the second sec	Status Pending	0	Queue position: 0050	-
Channel(s): X1 HD Rat 014-06-04 12 59:59 014-06-04 11 59:59	End 2014-05-04 14:00 01 2014-05-04 13:00:01	Name Archive Instance for X1 HD Archive Instance for X1 HD	X1 HD X1 HD	Streams Al, CC' Al, CC'	and the second sec	Status Pending Pending	0	Queue postion: 0050 Queue postion: 0048	-
Channel(s): X1 HD Rat 1014-06-04 12 59:59 1014-06-04 11 59:59 1014-06-04 10 59:59	End 2014-06-04 14:00 01 2014-06-04 13:00:01 2014-06-04 12:00:01	Name Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD	X1 HD X1 HD X1 HD	Streams Al, CC' Al, CC' Al, CC'	and the second sec	Status Pending Pending Pending	0 0 0	Queue position: 0050 Queue position: 0048 Queue position: 0046	Cear
Channel(s): X1 HD Rat 2014-06-04 12 59:59 2014-06-04 11 59:59 2014-06-04 10 59:59 2014-06-04 09 59:59	End 2014-06-04 14:00.01 2014-06-04 13:00:01 2014-06-04 12:00:01 2014-06-04 11:00:01	Name Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD	X1 HD X1 HD X1 HD X1 HD X1 HD	Shearns All, CC" All, CC" All, CC" All, CC"	and the second sec	Status Pending Pending Pending PendingRetry	0 0 0 2	Queue postion: 0050 Queue postion: 0048 Queue postion: 0046 Dx80070019 - The drive	Cear
Channel(a): X1 HD Ref 2014-06-04 12:59:59 2014-06-04 11:59:59 2014-06-04 15:95:59 2014-06-04 09:59:59 2014-06-04 09:59:59	End 2014-05-04 14:00.01 2014-05-04 13:00.01 2014-05-04 12:00.01 2014-05-04 11:00.01 2014-05-04 10:00.01	Name Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD	X1 HD X1 HD X1 HD X1 HD X1 HD X1 HD	Sireams All, CC" All, CC" All, CC" All, CC" All, CC"	and the second sec	Status Pending Pending Pending PendingRetity Pending	0 0 0 2 0	Queue postion: 0050 Queue postion: 0048 Queue postion: 0046 Ex80070019 - The driv Queue postion: 0043	Cear
Channel(s): X1 HD Rat 2014-06-04 12 59:59 2014-06-04 10 59:59 2014-06-04 10 59:59 2014-06-04 09 59:59	End 2014-06-04 14:00.01 2014-06-04 13:00:01 2014-06-04 12:00:01 2014-06-04 11:00:01	Name Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD Archive Instance for X1 HD	X1 HD X1 HD X1 HD X1 HD X1 HD	Shearns All, CC" All, CC" All, CC" All, CC"	and the second sec	Status Pending Pending Pending PendingRetry	0 0 0 2	Queue postion: 0050 Queue postion: 0048 Queue postion: 0046 Dx80070019 - The drive	Cear

Figure: Search Function

4.1.1 Searching by Channel

To search by channel, click on the drop-down arrow in the **Channel(s)** field. The CSAA will filter to show you the archiving tasks you have configured on that channel.





Channel(s): X1 HD	Status:
Start (none)	
2014-06-04 🔲 X1 DVR	Instance
2014-06-04 VI HD	Instance
2014-06-04	Instance
2014-06-04	Instance
2014-06-04	Instance f
2014-06-04	Instance f
2014-06-04	Instance f
00410001055050 00410001030	

Figure: Search by Channel

4.1.2 Searching by Job Status

To search by job status, click on the drop-down arrow in the **Status** field.

X1 HD		✓ Status:	(none)	-	Date
	End	Name	📄 (none)	-	Stream
2:59:59	2014-06-04 14:00:01	Archive Instance fo	Pending		II, CC°
1:59:59	2014-06-04 13:00:01	Archive Instance fo	PendingRetry	Ξ	II, CC`
0:59:59	2014-06-04 12:00:01	Archive Instance fo			II, CC`
9:59:59	2014-06-04 11:00:01	Archive Instance fo	Aborted		II, CC`
8:59:59	2014-06-04 10:00:01	Archive Instance fo	Failed		II, CC`
7:59:59	2014-06-04 09:00:01	Archive Instance fo	Completed	-	II, CC`
6:59:59	2014-06-04 08:00:01	Archive Instance fo	Completen		II, CC`
5:59:59	2014-06-04 07:00:01	Archive Instance for	X1 HD X1 HD	A	NI, CC`
4:59:59	2014-06-04 06:00:01	Archive Instance for	X1 HD X1 HD	A	VI, CC`

Figure: Search by Status

Search by Status gives you the options below:

- None: shows all configured tasks
- Pending: shows the tasks that are pending, and have not yet been attempted
- **PendingRetry**: shows tasks that have been attempted at least once, and are pending a retry of the task
- Aborted: shows tasks that have been aborted by the administrator
- Failed: shows tasks that the CSAA was incapable of completing
- **Completed**: shows tasks that were successful
- **Started**: shows tasks that the CSAA has begun



You may also choose more than one status option to see any given combination of your configured archiving tasks. In the example below, we are viewing the Started and PendingRetry tasks.

Start	End	Name	Channel	Streams	Progress	Status	Retries	Status Messa
2014-06-04 09:59:59	2014-06-04 11:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		PendingRetry	3	0x80070019 -
2014-06-04 03:59:59	2014-06-04 05:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		Started	0	
2014-06-04 02:59:59	2014-06-04 04:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		PendingRetry	0	Queue position
2014-06-03 10:59:59	2014-06-03 12:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		PendingRetry	3	0x80070019 -
2014-06-03 09:59:59	2014-06-03 11:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		PendingRetry	3	0x80070019 -

Figure: Choosing Multiple Status Search Options

4.1.3 Searching by Date

To search by date, click the checkboxes in the **Date** field. You have two options for entering the dates for your search:

- Enter the date manually
- Click the drop-down arrow to open up the calendar search function

Start	End	Name	Channel	Streams	4		Ju	ine, 20	14		•
2014-06-05 08:59:59	2014-06-05 10:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	Sun	Mon	Tue	Wed	Thu	Fri	Sat
2014-06-05 07:59:59	2014-06-05 09:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	25	26	27	28	29	30	31
2014-06-05 06:59:59	2014-06-05 08:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	1	2	3	4	5	6	7
2014-06-05 05:59:59	2014-06-05 07:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	8	9	10] 11	12	13	14
2014-06-05 04:59:59	2014-06-05 06:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	15	16	17	18	19	20	21
2014-06-05 03:59:59	2014-06-05 05:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	22	23 30	24	25	26	27 4	28
2014-06-05 02:59:59	2014-06-05 04:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	29	50	<u></u> .	Zodav	: 6/10/	-)
2014-06-05 01:59:59	2014-06-05 03:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*				rouay	. 0/10/		ung
2014-06-05 00:59:59	2014-06-05 02:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*						Per	nding



4.1.4 Searching by Text

To search for an archiving task by name or other text string, enter the text string in the **Text** field.



Channel(s):		✓ Status:		▼ Date: 20	114-06-05 👻 to 🔲 2	014-06-06 👻	Text:	Test		Clear
Start	End	Name	Channel	Streams	Progress	Status		Retries	Status Message	

Figure: Search by Text

If the text search does not return the results you are looking for, click **Clear** to empty the field and restore your view of your tasks.

Channel(s):		✓ Status:		▼ Date: 20	14-06-05 🔻 to 🔲 2	014-06-06 🔻 Text:		Clear
Start	End	Name	Channel	Streams	Progress	Status	Retries	Status Message
2014-06-04 12:59:59	2014-06-04 14:00:01	Archive Instance for X1 HD	X1 HD	All, CC*		Pending	0	Queue position: 0048
2014-06-04 11:59:59	2014-06-04 13:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		Pending	0	Queue position: 0046
2014-06-04 10:59:59	2014-06-04 12:00:01	Archive Instance for X1 HD	X1 HD	All, CC*		Pending	0	Queue position: 0044
2014-06-04 09:59:59	2014-06-04 11:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*		PendingRetry	6	0x80070019 - The drive cannot locate
2014-06-04 08:59:59	2014-06-04 10:00:01	Archive Instance for X1 HD	X1 HD	All, CC*		Pending	0	Queue position: 0041
2014-06-04 07:59:59	2014-06-04 09:00:01	Archive Instance for X1 HD	X1 HD	AI, CC*		Pending	0	Queue position: 0039

Figure: Clearing the Text Search Field

4.2 Editing the Archive Process

The tool bar at the bottom of the CSAA screen provides you with tools for editing the archiving process once it begins. Your options are:

- **New:** creates a custom export task
- Edit: allows you to edit an existing export task
- Abort: allows you to abort an existing export task that has already begun
- **Retry:** tells the CSAA to reattempt an export that has failed
- Remove: cancels and removes an existing export task that has not yet begun



Channel	Streams Exp	ort SMI	Overlaps	Timezone		Archive Content Alber (daya)	Output Directory			
			(No an	chiving	jobs defined.				
Add	Edt Pamo	vŧ								Refmsh
Channel(s)			• Statue:		+ Date	🗐 2014-06-05 👻 to 📃	2014-06-06 👻 Text:			Cear
Stat	End	Ne	ine	Channel	Steams	Progress	Statur	Retries	Status Message	
2014-06-04 12:59:59	2014-06-04 14:00:0	Act	hive instance for X1 HD	X1 HD	AL.CC"	NICTARE.	Pending	0	Queue position: 0044	
2014-06-04 11:59:59	2014-06-04 13:00:0	1 Arc	hive Instance for X1 HD	X1 HD	ALCC"		Pending	0	Queue postion: 0042	
2014-06-04 10:59:59	2014-06-04 12:00:0	Arc Arc	hive instance for X1 HD	X1 HD	AL. CC'	100 million	Pending	0	Queue position: 0040	
2014-06-04 09:59:59	2014-06-04 11:00:0	1 Ac	hive Instance for X1 HD	X1 HD	AL CC'		Faled 00:00:00	10	Max retries exceeded.	Max retries ex
2014-06-04 08:59:59	2014-06-04 10:00:0	1 Arc	hive Instance for X1 HD	X1 HD	AL CC'	-	Pending	0	Queue position: 0037	
2014-06-04 07 59:59	2014-06-04 09:00:0	Arc Arc	hive Instance for X1 HD	X1 HD	AL, CC"		Pending	0	Queue position: 0035	
2014-06-04 06:59:59	2014-06-04 08:00:0	1 Arc	hive instance for X1 HD	X1 HD	AL.CC'		Pending	0	Queue position: 0033	
2014-06-04 05:59:59	2014-06-04 07:00:0	1 Arc	hive instance for X1 HD	X1 HD	AL CC'	-	Stated	0		
2014-06-04 04 59:59	2014-06-04 06:00-0	It Arc	hive Instance for X1 HD	X1 HD	ALCC'		Completed 00:53	0		
2014-06-04 03:59:59	2014-06-04 05:00-0	It Arc	hive Instance for X1 HD	X1 HD	AL CC'		Completed 00:53	0		
2014-06-04 02:59:59	2014-06-04 94:00.0	1 Arc	hive Instance for X1 HD	X1 HD	AŁ, CC'		Pending	1	Queue position: 0069	
2014-06-04 01:59:59	2014-06-04 03:00:0	Arc Arc	hive Instance for X1 HD	X1 HD	AL, CC'		Completed 00:51	0	Queue position: 0024	
2014-06-04 00:59:59	2014-05-04 02:00:0	I Arc	hive Instance for X1 HD	X1 HD	AL, CC"	1	Pending	0	Queue position: 0022	
2014-06-03 23:59:59	2014-06-04 01:00:0	11 Arc	hive Instance for X1 HD	X1 HD	ALCC"		Pending	0	Queue position: 0020	
2014-06-03 22:59:55	2014-06-04 00:00:0	1 Arc	hive instance for X1 HD	XT HD	AL, CC*	-	Pending	0	Queue postion: 0018	
2014-06-03 21 59:59	2014-06-03 23:00:0	C	hive instance for X1 HD	X1 HD	AL.CC	-	Pending	0	Gueue position: 0016	
2014-06-03 20:59:59	2014-06-03 22:00:0		hive instance for X1 HD	X1 HD	AL. CC"		Pending	0	Queue position: 0014	
2014-06-03 19:59:59	2014-06-03 21:00:0	· · · · · · · · · · · · · · · · · · ·	hive Instance for X1 HD	X1 HD	ALCC"		Pending	0	Gueue position: 0012	
2014-06-03 18:59:59	2014-06-03 20:00-0		hive instance for X1 HD	X1 HD	AL, CC"		Pending	0	Queue position: 0010	
2014-06-03 17:59:59	2014-06-03 19:00:0	Arc Arc	hive instance for X1 HD	X1 HD	AL CC'		Pending	0	Queue position: 0008	

Figure: Archive Process Editing Tools

4.2.1 Creating a New Export

To create a new archiving task, click **New** to open the Create Custom Export window.



ie:
IC.
nel: X1 DVR 🔹
el: XI DVR
ms: 🔽 Video 🔽 Audio
Export Closed Captions as SMI
art: 2014-06-10 17:32:10 🗍 🔻
nd: 2014-06-10 17:37:10
Generate
ath:
Schedule Ok Cancel

Figure: Creating a New Export

To configure your export, enter a name in the **Name** field.

Name:	Custom Export
Channel:	X1 DVR
Streams:	 ☑ Video ☑ Export Closed Captions as SMI
Start:	2014-06-10 18:00:15
End:	2014-06-10 18:05:15
Filename:	Generate
Output Path:	

Figure: Naming Your Custom Export



create	Export	
Name:	Custom Export	
Channel:	X1 DVR	-
Streams:	X1 DVR X1 HD	_
	☑ Export Closed Captions as SMI	
Start:	2014-06-10 18:00:15	
End:	2014-06-10 18:05:15	
Filename:	G	enerate
Output Path:		

Choose the channel you wish to export from the **Channel** drop-down menu.

Figure: Choosing a Channel

Choose the streams you want to export using the **Streams** check boxes.

Name:	Custom Export	
Channel:	X1 DVR	×
Streams:	Video V Audio	SMI
Start:	2014-06-10 18:00:15	
End:	2014-06-10 18:05:15	
Filename:		Generate
Output Path:		

Figure: Choosing Your Streams



Crea	ite	e Exp	ort			
Na	ame:	Custom Exp	oort			
Cha	nnel:	X1 DVR				•
Stre	ams:	Video		ions as	SMI	
C	Start:	2014-06-10		•		
	End:	2014-06-10	18:05:15			
Filena	ame:				Genera	te
Output	Path:					
ranscode						

Set the time period you wish to export using the **Start** and **End** fields.

Figure: Configuring the Duration of Your Export

Create a **Filename** for your export. Alternatively, click **Generate** and the CSAA will create a file name for you.

Name:	Custom Export
	· · · · · · · · · · · · · · · · · · ·
Channel:	X1 DVR 👻
Streams:	Video 🔽 Audio
	Export Closed Captions as SMI
Start:	2014-06-10 18:00:15
End:	2014-06-10 18:05:15
Filename:	Custom Export_X1 DVR_201 Generate
Output Path:	

Figure: Generate a Filename



Type the destination directory for your export in the **Output Path** field. Alternatively, click the **Ellipsis** button to open the Browse for Folder window, and specify the destination directory.

Create	Export		Refresh
Name:	Custom Export	6 🔻 Text:	Clear
Channel:	X1 DVR -	Browse For Folder	
Streams:	Video 🔽 Audio	1	
Start: End:	2014-06-10 18:00:15	Volicon Archives chassis	•
Filename: Output Path:	Custom Export_X1 DVR_201 Generate	 Invoices Release 7.2 Resources Revised Manuals 	
e for X1 HD X1 HD	All, CC*	 Video Archives X1 HD 20140603 20140604 	E
for X1 HD X1 HD for X1 HD X1 HD	All, CC* All, CC*	Make New Folder OK	Cancel

Figure: Specifying the Output Path



NI-SEC.	C
Name:	Custom Export
Channel:	X1 DVR
Streams:	Video 🔽 Audio
	Export Closed Captions as SMI
Start:	2014-06-10 18:00:15
End:	2014-06-10 18:05:15
Filename:	Custom Export_X1 DVR_201 Generate
Output Path	C:\Users\Richard\Desktop\Volicon\Vic

To execute the export immediately, click **OK**.

Figure: Executing the Export

4.2.2 Creating a Scheduled Custom Export

Optionally, you can set your Transcoding options. To do so, click the **Transcode** drop-down menu, and select **Set Transcode** to open the Set Transcoding window.



🖳 Create Custom	Export
Create	Export
Name:	Custom Export
Channel:	X1 DVR -
Streams:	Video V Audio
	Export Closed Captions as SMI
Start:	2014-06-10 18:00:15
End:	2014-06-10 18:05:15
Filename:	Custom E Set Transcoding
Output Path:	C:\Users reset: Ut Filename[0]) -y -acodec libmp3lame -vcodec flv -async 2 \${outputfilename}] -
	Extension: Ok Cancel
Transcode 🔻 S	cher le UK Cancel
Set Transcoo	
e Remove	CC* Pen

Figure: Set Transcoding Window

Choose the Transcoding you desire from the **Preset** drop-down menu.

Preset:	ut Filename[0]) -y -acodec libmp3lame -vcodec flv -async 2 \${outputfilename] 🖛
	4 \$(inputFilename[0]) -y -acodec libmp3lame -vcodec flv -async 2 \$(outputfilename)

Figure: Set Transcoding Presets



Optionally, you can create a recurring schedule for this export. To do so, click the **Schedule** drop-down arrow and select **Set Schedule**.

🖳 Create Custom	Export 📃 🔲 🔤 🗮 🍋
Create	Export
Name:	Custom Export
Channel:	X1 DVR 👻
Streams:	Video 🕢 Audio
	☑ Export Closed Captions as SMI
Start:	2014-06-10 18:00:15
End:	2014-06-10 18:05:15
Filename:	Custom Export_X1 DVR_201 Generate
Output Path:	C:\Users\Richard\Desktop\Volicon\Vic
Transcode 🔹	Schedule Ok Cancel
	Set Schedule
of or X1 HD X1 H	Remove

Figure: Set Schedule

This opens the Recurring Schedule Editor window.

Interval Every	1 hours
Weekly	
Every Schedule End:	Sun Mon Tue Wed Thu Fri Sat
Overlap:	
Pre:	5 seconds
Post:	5 econds
Timezone:	(UTC) Coordinated Universal Time
	ek on Mon, Tue, Wed, Thu, Fri until 2013-06-03 23:33:44

Figure: Recurring Schedule Editor Window



Specify how often you want to run your export. The default schedule is to run the export every hour. You can choose the intervals at which to run the export by leaving the **Interval** check box chosen, and by specifying that you want the CSAA to export every specific number of hours or days.

✓ Interval	
Every	1 📩 hours 🔻
Weekly	days
Every	Sun Mon Tue Wed Thu Fri Sat
Schedule End:	2014-06-10 14:21:48
Overlap:	
Pre:	5 seconds
Post:	5 seconds
Timezone:	(UTC) Coordinated Universal Time
	ek on Mon, Tue, Wed, Thu, Fri until 2013-06-03 23:33:44

Figure: Specifying an Interval Export

Alternatively, you can specify a weekly export by choosing the **Weekly** checkbox, and then specifying on which day(s) of the week you wish the export to run.



Interval	
Every	1 hours *
]Weekly Every	Sun V Mon Tue Wed Thu Fri Sat
chedule End:	2014-06-10 14:21:48
Overlap;	
Pre:	5 seconds
Post:	5 seconds
Timezone:	(UTC) Coordinated Universal Time
	k on Mon, Tue, Wed, Thu, Fri until 2013-06-03 23:33:44

Figure: Specifying a Weekly Export

Optionally, you can specify that your recurring export will end at a specific date and time. To do so, choose the **Schedule End** checkbox and either type in the end date and time, or choose the end date from the calendar drop-down function.

Interval								
Every	1	÷] [ho	urs		s	Ŧ		
Weekly								
Every	Su	ın 🔽	Mon	Tue	W	ed	Thu 🛛	Fri 📄 :
Cabadula Ead	2 20	14 00 1	0 14.2	1.40	-			
Schedule End:	20	1 <mark>4-</mark> 06-1	0 14:2	1:48				ī.
Schedule End: Overlap:	20↓	14-06-1		1:48 ne, 20			•	r i
	4	14-06-1 Mon	Ju	ne, 20	14	Fri	► Sat	1
Pre:	4		Ju	ne, 20	14	Fri 30		
Overlap:	Sun 25 1	Mon 26 2	Ju Tue 27 3	ne, 20 Wed 28 4	14 Thu 29 5	30 6	Sat 31 7	
Overlap: Pre: Post:	 Sun 25 1 8 	Mon 26 2 9	Ju Tue 27 3	ne, 20 Wed 28 4 11	14 Thu 29 5 12	30 6 13	Sat 31 7 14	
Overlap: Pre:	↓ Sun 25 1 8 15	Mon 26 2 9 16	Ju Tue 27 3 10 17	ne, 20 Wed 28 4 11 18	14 Thu 29 5 12 19	30 6 13 20	Sat 31 7 14 21	
Overlap: Pre: Post:	 ✓ Sun 25 1 8 15 22 	Mon 26 2 9 16 23	Ju Tue 27 3 10 17 24	ne, 20 Wed 28 4 11 18 25	14 Thu 29 5 12 19 26	30 6 13	Sat 31 7 14 21 28	
Overlap: Pre: Post:	 ✓ Sun 25 1 8 15 22 29 	Mon 26 2 9 16	Ju Tue 27 3 10 17	ne, 20 Wed 28 4 11 18	14 Thu 29 5 12 19	30 6 13 20	Sat 31 7 14 21	23:33:44

Figure: Schedule End Function



Every 1	<u>*</u>	hours		*		
Every	🛛 Sun 👿	Mon 📃	Tue 🧾 🛚	Ved 🔲 Thu	ı 🥅 Fri 🛛	Sat
ind:	2014-0	6-10 14:21	48 🔲 🕶			
erlap:						
Pre: 5	*	seconds				
Post: 5	*	seconds				
zone: (I	JTC) Coo	ordinated U	niversal Ti	me	•	
ary week c	n Mon, 1	Tue, Wed,	Thu, Fri ur	til 2013-06-	03 23:33:4	4
	Every End: rerlap: Pre: 5 Post: 5	Every Sun S End: 2014-0 refap: Pre: 5 ÷ Post: 5 ÷	Every Sun V Mon End: V 2014-06-10 14:21 rertap: Pre: 5 + seconds Post: 5 + seconds seconds	Every Sun V Mon Tue V End: V 2014-06-10 14:21:48 v refap: Pre: 5 seconds Post: 5 seconds ezone: (UTC) Coordinated Universal Ti	Every Sun V Mon Tue Wed Thu End: V 2014-06-10 14:21:48 V refap: Pre: 5 seconds Post: 5 seconds ezone: (UTC) Coordinated Universal Time	Every Sun Mon Tue Wed Thu Fri End: 2014-06-10 14:21:48 Pre: 5 seconds Post: 5 seconds

Set your **Overlap** time in seconds. The default is five seconds.

Figure: Set Overlap

Set the **Timezone** for your location.

1 🚖 hours 👻
Sun 🖉 Mon 🔲 Tue 📄 Wed 🖳 Thu 📄 Fri 📄 :
☑ 2014-06-10 14:21:48
5 seconds
5 seconds
(UTC) Coordinated Universal Time
(UTC-07:00) Chihuahua, La Paz, Mazatlan (UTC-07:00) Mountain Time (US & Canada)
(UTC-06:00) Central America (UTC-06:00) Central America (UTC-06:00) Central Time (US & Canada) (UTC-06:00) Guadajaras, Mexico City, Mor (UTC-06:00) Saskatchewan (UTC-06:00) Bogota, Lima, Quito

Figure: Set Timezone

Click **OK** to execute your recurring export.



4.2.3 Editing an Archive Process

To edit an archiving process, choose the process and click the **Edit** button. The Create Custom Export window opens. For information on your configuration options in this window, see **@4.2.1**, Creating a New Export.

Channel(s):	_	Create Custom Export	2014-06-
Start	End	Progress	St
2014-06-04 12:59:59	2014-06-0	Areate Export	Per
2014-06-04 11:59:59	2014-06-0		Per
2014-06-04 10:59:59	2014-06-0		Per
2014-06-04 09:59:59	2014-06-0	Name: Archive Instance for X1 HD	Fai
2014-06-04 08:59:59	2014-06-0		Per
2014-06-04 07:59:59	2014-06-0		Cor
2014-06-04 06:59:59	2014-06-0	Channel: X1 HD 👻	Cor
2014-06-04 05:59:59	2014-06-0	Streams: 🔽 Video 🔽 Audio	Cor
2014-06-04 04:59:59	2014-06-0	Streams: V video V Audio	Cor
2014-06-04 03:59:59	2014-06-	Export Closed Captions as SMI	Cor
2014-06-04 02:59:59	2014-06		Per
2014-06-04 01:59:59	2014-0 -0	Start: 2014-06-04 02:59:59	Cor
2014-06-04 00:59:59	2014-0-0		Per
2014-06-03 23:59:59	2014 6-0	End: 2014-06-04 04:00:01	Per
2014-06-03 22:59:59	2014 06-0		Per
2014-06-03 21:59:59	201 -06-0	Filename: X1 HD_20140603_225959_2 Generate	Per
2014-06-03 20:59:59	2014-06-0		Abo
2014-06-03 19:59:59	20 4-06-0	Output Path: C:\Users\Richard\Desktop\Volicon\Vic	Abo
2014-06-03 18:59:59	2 14-06-0		Ab
2014-06-03 17:59:59	1014-06-0		Per
1	-	Transcode + Schedule + Ok Cancel	
New (Edit		2 / 2 (48)

Figure: Editing an Archive Process

4.2.4 Aborting an Archive Process

To abort an archive process that has already begun, choose the process and click the **Abort** drop-down menu. The CSAA gives you two options:

- Selected exports only: aborts only the process(es) you have selected
- All export with current filter: aborts all the pending exports that have the same characteristics as your chosen process



		ports with current filter (48)			5	1.2 Revision change	history	
New	Edit Abort	Retry - Remove		k	<	2 / 2 (48)	> >	Export Refresh
< [ा	;				
2014-06-03 17:59:59	2014-06-03 19:00:01	Archive Instance for X1 HD	XT HD	AI, CC		e Pending	1	Queue position: 0061
2014-06-03 18:59:59	2014-06-03 20:00:01	Archive Instance for X1 HD	X1 HD	AII, CC*	-	Started	0	
2014-06-03 19:59:59	2014-06-03 21:00:01	Archive Instance for X1 HD	X1 HD	All, CC'	_	Aborted 00:28:1	20	Aborted by Richard
2014-06-03 20:59:59	2014-06-03 22:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	-	Pending	0	Queue position: 0000
2014-06-03 21:59:59	2014-06-03 23:00:01	Archive Instance for X1 HD	X1 HD	All, CC"	-	Pending	0	Queue position: 0002
2014-06-03 22:59:59	2014-06-04 00:00:01	Archive Instance for X1 HD	X1 HD	All, CC*		Pending	0	Queue position: 0004
2014-06-03 23:59:59	2014-06-04 01:00:01	Archive Instance for XTHU	XIHU	All, CC	50-	Pending	U	Queue position: 0006

Figure: Aborting an Archive Process

Choose your option by highlighting it. The CSAA executes the abort immediately; there is no additional step to confirm your abort.

4.2.5 Removing an Archive Process

To remove an archive process that has not yet begun, choose the process and click the **Remove** drop-down menu. The CSAA gives you two options:

- Selected exports only: aborts only the process(es) you have selected
- All export with current filter: aborts all the pending exports that have the same characteristics as your chosen process

	New March Con	CONTRACTOR OF CONTRACTOR	Yest NASS NO.	orts only (1) ith current filter (48)	5.1 Revision history	-	
New	Edit Abort	Retry Remove		K K	2 / 2 (48)	×	Export
٠			11	Î.			
2014-06-03 17:59:59	2014-06-03 19:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Pending	1	Queue position: 006
2014-06-03 18:59:59	2014-06-03 20:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Aborted 00:35:17	0	Aborted by Richard
2014-06-03 19:59:59	2014-06-03 21:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Aborted 00:28:12	0	Aborted by Richard
2014-06-03 20:59:59	2014-06-03 22:00:01	Archive Instance for X1 HD	X1 HD	All, CC'	Started	0	
2014-06-03 21:59:59	2014-06-03 23:00:01	Archive Instance for X1 HD	X1 HD	All, CC'	Pending	0	Queue position. 000
2014-06-03 22:59:59	2014-06-04 00:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Pending	0	Queue position: 000
2014-06-03 23:59:59	2014-06-04 01:00:01	Archive Instance for X1 HD	X1 HD	All, CC'	Pending	0	Queue position: 000
2014-06-04 00:59:59	2014-06-04 02:00:01	Archive Instance for X1 HD	X1 HD	AI, CC1	Pending	0	Queue position: 000
2014-06-04 01:59:59	2014-06-04 03:00:01	Archive Instance for X1 HD	X1 HD	AII, CC1	Completed 00:51:	0	Queue position: 000
2014-06-04 02:59:59	2014-06-04 04:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Pending	1	Queue position: 005
2014-06-04 03:59:59	2014-06-04 05:00:01	Archive Instance for X1 HD	X1 HD	All, CC*	Completed 00:53:	0	
2014-06-04 04:59:59	2014-06-04 06:00:01	Archive Instance for X1 HD	X1 HD	All, CC'	Completed 00:53:	0	
2014-00-04 03.33.33	2019-00-04 07.00.01	ACTIVE INSTANCE IN ATTID	ALLIN	All, CC	Gumpieren n.22	v	

Figure: Removing an Archive Process

Choose your option by highlighting it. The CSAA removes the process(es) immediately; there is no additional step to confirm the removal.



4.3 Paging Through Your Exports

The CSAA allows you to page through your archives in progress using the Page Navigation Bar at the bottom of the screen.

Charles and the second second second	1 M 1 M 10		
Archive Instance for X1 HD X1 HD	ALCC'	Completed 00:530	
Archive Instance for X1 HD X1 HD	ALCC'	Completed 00:53 0	
Archive Instance for X1 HD X1 HD	AI, CC*	Pending 1	Queue postion: 0069
Inchive Instance for X1 HD X1 HD	AI, CC"	Completed 00.510	Queue position: 0024
wohive Instance for X1 HD X1 HD	AI, CC'	Pending 0	Queue postion: 0022
whive Instance for X1 HD X1 HD	AI, CC*	Pending 0	Queue position: 0020
wchive Instance for X1 HD X1 HD	AI, CC*	Pending 0	Queue position: 0018
Archive Instance First Page Archive Instance First Page	Previous Page	Peodes Peodes Peodes Peodes	Last Page
Vechive Instance for X1 HD X1 HD Vechive Instance for X1 HD X1 HD	M. CC	Pending 0 Pending 0	Guerre position: 0010 Guerre position: 0008
Retry + Renove +		/2(48)	Export Refresh

Figure: Page Navigation Bar

The Page Control Bar offers you four buttons:

- First Page
- Previous Page
- Next Page
- Last Page

You can also enter a page number directly to navigate to that page.



5 EXPORTING AN ARCHIVE

You can export the structure of your archive as a CSV file. To do so, click **Export**.

New	Edit Abort	• Retry • Remove •	K. S	3/3(72)	× ×	Export Rebesh		
019-06-09 21:02:00	2014-00-04 22:00:00	Archive Instance for XT DVH_XT DVH	n.u.	Pending	0	Gueue position: 0009		
014-06-04 22:00:00	2014-06-04 23:00:00 2014-06-04 22:00:00	Archive Instance for X1 DVR X1 DVR Archive Instance for X1 DVR X1 DVR	ALCC	Pending		Gueue postion: 0010		
014-05-04 23:00:00	2014-06-05 00:00:00	Archive Instance for X1 DVR X1 DVR	AI, CC'	Pending	0	Gueue position: 0011		
014-06-05 00:00:00	2014-06-05 01:00:00	Archive Instance for X1 DVR X1 DVR	All, CC"	Pending	0	Gueue postion: 0012		
014-05-05 01:00:00	2014-06-05 02:00:00	Archive Instance for X1 DVR X1 DVR	AL.CC'	Pending	0	Queue position: 0013		
014-06-05 02:00:00	2014-06-05 03:00:00	Archive Instance for X1 DVR X1 DVR	AL, CC'	Pending	0	Gueue position: 0014		
014-06-05 03:00:00	2014-06-05 04:00:00	Archive Instance for X1 DVR X1 DVR	Al, CC	Pending	0	Queue position: 0015		

Figure: Exporting a Process

Navigate to your destination directory, give your export a name, and click **Save**.

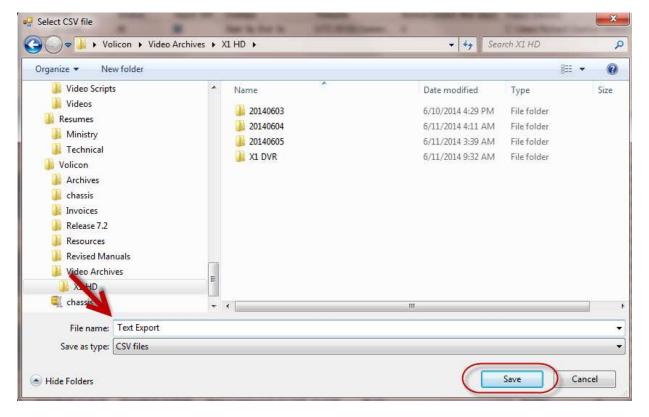


Figure: Saving Your Export

The CSAA will export your process as a comma separated value file, which you can open in a spreadsheet.



0) v (v 🖷 🛛 🗧	T	ext Export -	Microsoft B	ixcel					
U	Hom	e Insert Page Layout	t Formulas Data	Review	View					(0 - 🕫
	iste 🍼	Calibri • 11 • / B I <u>U</u> • [⊞ •] ♦ •	Δ· Λ΄ Δ· Ε Ξ Ξ Ξ Ξ Ξ		General \$ - % *.0 .00 .00 .00	• BFG	onditional Fo ormat as Tabl ell Styles +		Hara Insert → Hara Delete → Hara Format →		ort & Find Iter * Select
Clip	boa 🖻	Font	Alignment	19. 1	Number	Ta _	Styles		Cells	E	diting
	A1	- (* fx	Channel								
1	A	В	С	D	E	F	G	Н	1	J	K
1	Channel	Start	End	Name	Sources	Status	Retries	StatusM	e: OutputPath	ı	
2	x1 dvr	6/7/2014 12:00	6/7/2014 13:00	Archive I	n AV,CC	Pending		Queue position: 0068			
3	x1 dvr	6/7/2014 11:00	6/7/2014 12:00	Archive I	n AV,CC	Pending		0 Queue p	osition: 0067		
4	x1 dvr	6/7/2014 10:00	6/7/2014 11:00	Archive I	n AV,CC	Pending		0 Queue p	oos <mark>ition: 0066</mark>		
5	x1 dvr	6/7/2014 9:00	6/7/2014 10:00	Archive I	n AV,CC	Pending		0 Queue p	oosition: 0065		
6	x1 dvr	6/7/2014 8:00	6/7/2014 9:00	Archive I	n AV,CC	Pending		0 Queue p	oosition: 0064		
7	x1 dvr	6/7/2014 7:00	6/7/2014 8:00	Archive I	n AV,CC	Pending		0 Queue p	oosition: 0063		
8	x1 dvr	6/7/2014 6:00	6/7/2014 7:00	Archive I	n AV,CC	Pending		0 Queue p	oosition: 0062		
9	x1 dvr	6/7/2014 5:00	6/7/2014 6:00	Archive I	n AV,CC	Pending		0 Queue p	oos <mark>iti</mark> on: 0061		
10	x1 dvr	6/7/2014 4:00	6/7/2014 5:00	Archive I	n AV,CC	Pending		0 Queue p	oosition: 0060		
11	x1 dvr	6/7/2014 3:00	6/7/2014 4:00	Archive I	n AV,CC	Pending		0 Queue p	osition: 0059		
12	x1 dvr	6/7/2014 2:00	6/7/2014 3:00	Archive I	n AV,CC	Pending		0 Queue p	oosition: 0058		
13	x1 dvr	6/7/2014 1.00	6/7/2014 2.00	Archive I	n AV CC	Pending			nosition 0057		

Figure: CSV Export



6 **APPENDIX**

6.1 Revision history

Date	Description			
5/14/13	7.0 QB3 Initial release, revision history			
6/14/13	Updated enhancements			
06/25/13	Remove internal references related section; add lineup display sync issues			