

# Meeting Management Solution Video Streaming Services

Prepared For Huntersville, NC

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Valid for 90 Days



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#### Video Streaming Option 1

Option one requires your team to set the video index points using NovusAGENDA Minutes Module. This is a very simple task and does not require you to take minutes in NovusAGENDA but to simply click a button next to each item to set index points as items are discussed.

NovusAGENDA must be in use to leverage the following Video Streaming service.

NovusAGENDA video services use the Amazon Wowza Streaming capabilities as a foundation to deliver video and audio to any devices. Our streaming services supports both Standard and High Definition broadcast and streaming.

Video Services include full integration with NovusAGENDA so the public can enjoy a seamless presentation of your Agenda, Minutes and Video. Video links to items will be presented on both your Agenda and Minutes which means the public will see the links regardless of which publication they view.

The service includes a live stream of your meetings as well as archived delivery of indexed meetings fully integrated with NovusAGENDA. Users access the archived meetings via the NovusAGENDA public search page for meetings.

Video files are stored on our servers in mp4 format (H.265 w/mp3 audio IIFC). The MOV ATOM is stored at the end of the saved video to support progressive downloads and speed delivery.

Video Streaming Hardware Considerations

If you have a Tricaster system or similar device in place there is no hardware needed. If not an encoder must be installed to support the live stream. We require a video stream that is using the RTMP or RTSP protocol to carry an encoded H.264 video stream to our system (Wowza). We will provide you with the URL to our server (eg: "RTMP://publish.Novusolutions.com/liveAgenda") and the unique name of your stream (eg: "YourCityName").

If you do not have this capability in place we can suggest an encoder for you to purchase that will deliver this stream to our servers. These systems will require a small PC or laptop to run software. They do not require a high end server. A basic laptop is more than adequate to run the encoder software options below.

Free option:

Adobe Flash Live Media Encoder (free)

Low Cost Option:

Telestream WireCast (\$500)

#### Retention

NovusAGENDA video services will retain access to your videos for 5 years at no additional cost. A small annual fee can be added for retention beyond that.

#### Video Streaming Annual Service

Video stream of meetings/events with unlimited on demand storage and indexing tools.

\$4,000/Year

- Events are viewed via your agenda and or minutes so any event you stream must be a meeting type in NovusAGENDA with a published agenda.
- · You do your own indexing "live" in the meeting.
- Index points can be edited post meeting as needed at any time.
- Up to 150 meetings per year. Contact us for pricing on more meetings.
- · Fully integrated with your agenda and minutes.
- Video and Audio Stream delivered from our Amazon Wowza Servers to any modern device.
- If you are streaming High Definition Video add 20% to the annual fee to cover additional storage requirements.

### Video Streaming Option 2

Option 2 has our team doing the index points for you and this option is a hands free solution to video indexing. This option has required hardware at your facility.

#### Video Streaming Hardware and Set Up Costs

All video pricing is subject to change after 90 days from the date of this quote.

7 H 27 EH	Item Description	Type	Costs (Up-
Hardware/Software/Provisioning IU			
•	IU Server, Encoder Software Installation, System Burn (4 posts-universal) Standard definition *	ı-In, Rackmount Kit	
Other	Services required for setup		
•	Branded Video Library Design, Branded Player Design		
•	Remote Install (Typically 3 hours)		
•	Licenses for Software/Tools (Flash Media, EASE, HTMLS	5, Microsoft OS)	NIII AHHEESE AAA
•	Viewcast Osprey Video Capture Card 260-e with Simulstr	ream Software	
Total T	Jpfront costs Hardware/Software/Provisioning +Viewcas	st Osprey	\$ 5,165

<sup>\*</sup>Contact us for high definition broadcast

## VIDEO STREAMING Service Packages for Option 2

9 11	Service Description	Video Only Costs (Annual)
	We do the indexing for you, hands-free	
Package 1	Up to <u>25</u> meetings indexed by us for you and includes LIVE feed. Fully integrated with your agenda and minutes	\$8,995
- V- WARE IV	-or-	
Package 2	Up to <u>50</u> meetings indexed by us for you and includes LIVE feed. Fully integrated with your agenda and minutes	\$11,995

#### Retention

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