



*VanValkenburg
Communications*

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Audio/Visual, Staging, Video & Web Production Services

User Guide for Webcast Viewers

Live Webcast with Synchronized Slides

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Information in this user guide is subject to change without notice. Information in this guide is up to date as of the time it was written. There is no guarantee provide with this user guide. By using this user guide you assume any and all risk. Van Valkenburg Communications is not responsible for any computer damage or loss of information. Contact your Computer Administrator or Information Technology Department before installing any software.

Initial Set Up and Pre-registration

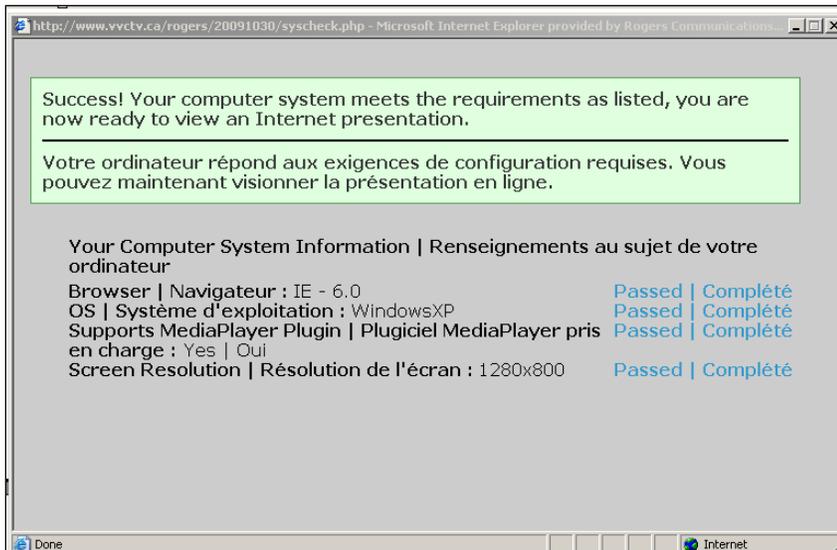
- **IF ENABLED**, You must pre-register and complete a system check prior to the live webcast. To complete this, your administrator will provide you with the webcast URL and login password (password may not be required).

○

The screenshot shows a web browser window displaying the Rogers Webcasting registration page. The page is divided into three main sections: 'Already Registered?', 'Not Registered Yet?', and 'Webcast Details'. The 'Already Registered?' section has a 'Login' button. The 'Not Registered Yet?' section has a 'Register' button. The 'Webcast Details' section has a 'System Check' button. Three red callout boxes with arrows point to these buttons: 'Step 1 - System Check' points to the 'System Check' button, 'Step 2 - Not Registered Yet?' points to the 'Register' button, and 'Step 3 - Already Registered' points to the 'Login' button.

Step 1 - System Check – <http://www.vvcnetwork.ca/systemcheck>

- Complete a system check by clicking on “System Check” to ensure your computer meets all the requirements to view the webcast, you can also navigate to <http://www.vvcnetwork.ca/systemcheck>
- A new window will open to indicate if you have met all the requirements. If your computer does not pass the required system criteria, please contact your local IT support team to update your computer.

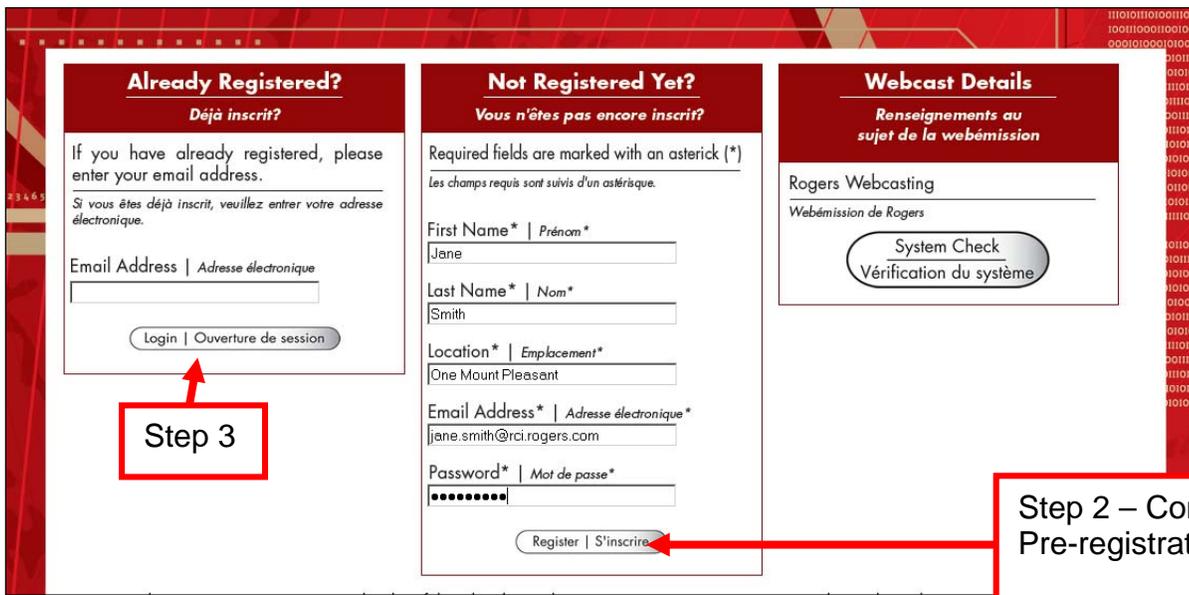


Your computer must pass all four (4) requirements



Step 2 – Pre-register prior to the live webcast

- Enter the required information under “Not Registered Yet” section to pre-register
- Click on the “Register” button to complete the registration. You will not receive an email confirmation of your enrollment.
- Note that you will have to register for each webcast session.



Step 3 – To view the live webcast on day of the broadcast

- Enter your registered “Email Address” and click on the “Login” button
- A new menu window will launch. Click on the hyperlink to launch the webcast window.

The screenshot shows a webcast event notice page with a red background and white text. A red callout box with a white border and a red arrow points to a link in the 'Webcast Event Notice' section. The page is divided into two main columns. The left column contains the event notice, and the right column contains webcast details and a system check button. There is also a disclaimer at the bottom of the page.

Webcast Event Notice
WEBÉMISSION VENT NOTE

The live webcast took place on October 30, 2009. | La webémission s'est déroulée le 30 octobre 2009.

Please [click here to launch the archive webcast player](#). | Cliquez [ici](#) pour visionner la webémission archivée.

Webcast Details
Renseignements au sujet de la webémission

Rogers Webcasting
Webémission de Rogers

System Check
Vérification du système

are subject
ement. This
ended solely
al dissemina-
prohibited.

Les communications concernant les employés de Rogers sont considérées confidentielles et sont soumises aux modalités de l'Entente de confidentialité de Rogers. Cette communication, comme toutes les communications aux employés, est destinée exclusivement à un usage interne au sein du Groupe de sociétés de Rogers. Toute publication externe par diffusion, distribution ou copie du contenu de cette communication est interdite.

Click here to launch webcast window to view the live broadcast

- A live webcast window will launch.



Legend

- (A) **Live Video & Media Player**
- (B) **Reference Files**
- (C) **High Bandwidth**
- (D) **Low Bandwidth**
- (E) **Ask a Question**

- (A) **Live Video** e.g. Speaker or video clip playback
 - (B) **Reference Files** e.g. PPT or image (**IF ENABLED**)
 - (C) **High Bandwidth** – one (1) of two (2) internet streaming choices; click on button (C) or (D) to select the most suitable video streaming option for your viewing
 - (D) **Low Bandwidth** – one (1) of two (2) internet streaming choices; click on button (C) or (D) to select the most suitable video streaming option for your viewing
 - (E) **Ask a Question** – this function allows you to submit a question for the speaker to answer during the live webcast, please ask questions at any time.
 - Type in a question using “Ask a Question” button; be clear and brief. Ask each question separately rather than submitting several questions as one large paragraph.
 - A webcast monitor will receive your question(s) and read it out loud to the speaker. Time permitting, the speaker will answer your question during the live webcast.
- * Note - The “Ask a Question” feature does **not** permit two-way messaging between the person asking the question and the webcast monitor.

Online Viewer Tips

Online Viewers at Offices

- Depending on the internet bandwidth available, you may experience streaming problems when multiple people are watching the webcast live from the same office, at different workstations
- Whenever possible, **you should always watch the webcast together from one feed (that is, watch from the same computer)**

All Online Viewers

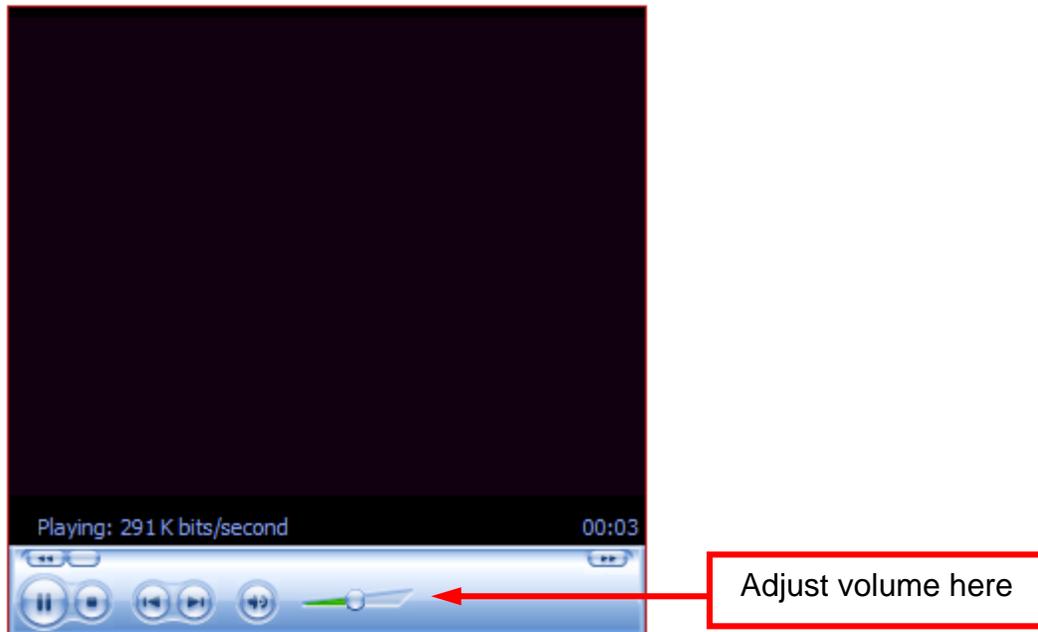
- Close Microsoft Outlook and all other computer applications
- Do not browse the internet or do other activity on your computer
- If the streaming quality is poor, change the bandwidth option to Low Bandwidth; you will notice slightly lower video quality (compared to high bandwidth), but the audio should be of good quality.

The screenshot shows a web browser window titled "HR Ontario Webcasting - Windows Internet Explorer". The address bar shows the URL "http://www.vvctv.ca/mgs/20091209/player.php?test=1". The main content area features the Ontario logo and the HR Ontario logo. A video player is on the left, and a slide titled "HR Ontario Management Forum" is on the right. Below the video player are three buttons: "High Bandwidth / Bande passante élevée", "Low Bandwidth / Bande passante faible", and "Ask a Question / Poser une question". Two red boxes with arrows point to the "High Bandwidth" and "Low Bandwidth" buttons, with labels "High Internet Bandwidth option" and "Low Internet Bandwidth option" respectively.

Volume Controls (Windows)

The volume controls while watching a webcast are generally located in two areas: in the video window of the webcast and your computer's audio controls.

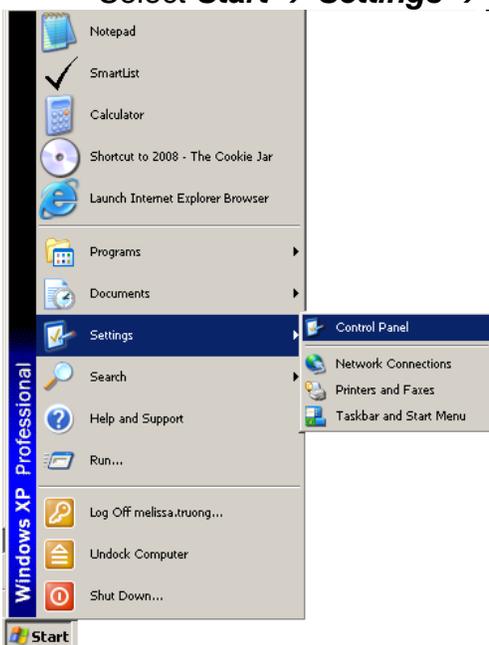
1. From the webcast's video window



2. Computer Settings

- You may further control your computer's volume from the Computer's Control Panel.

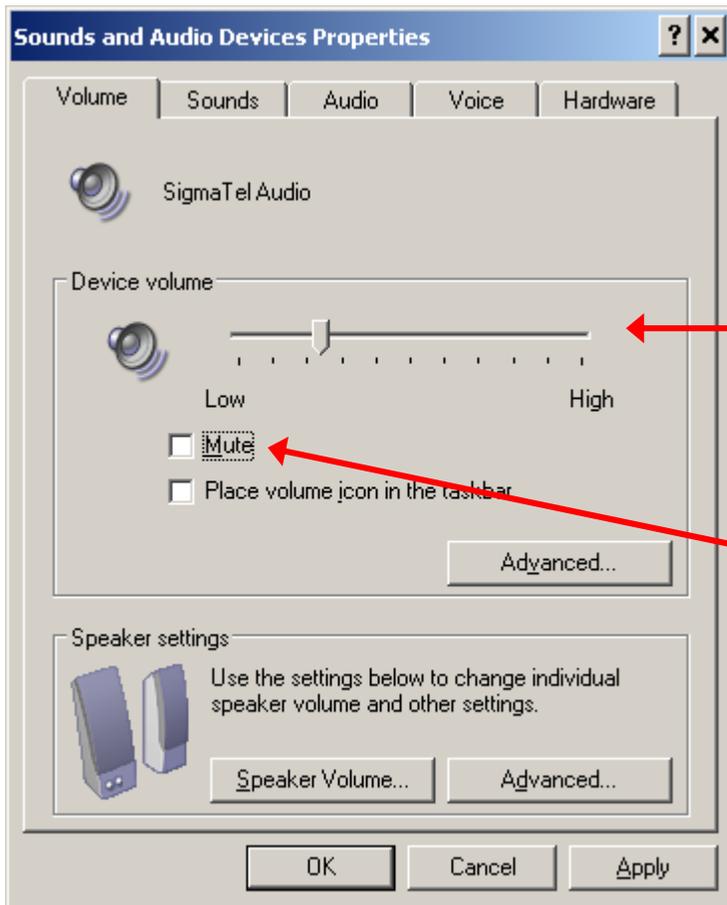
Select **Start** → **Settings** → **Control Panel**



Then select **Sounds and Audio Devices**



On the Sounds and Audio Devices Properties menu, Volume tab, adjust to the desired volume.



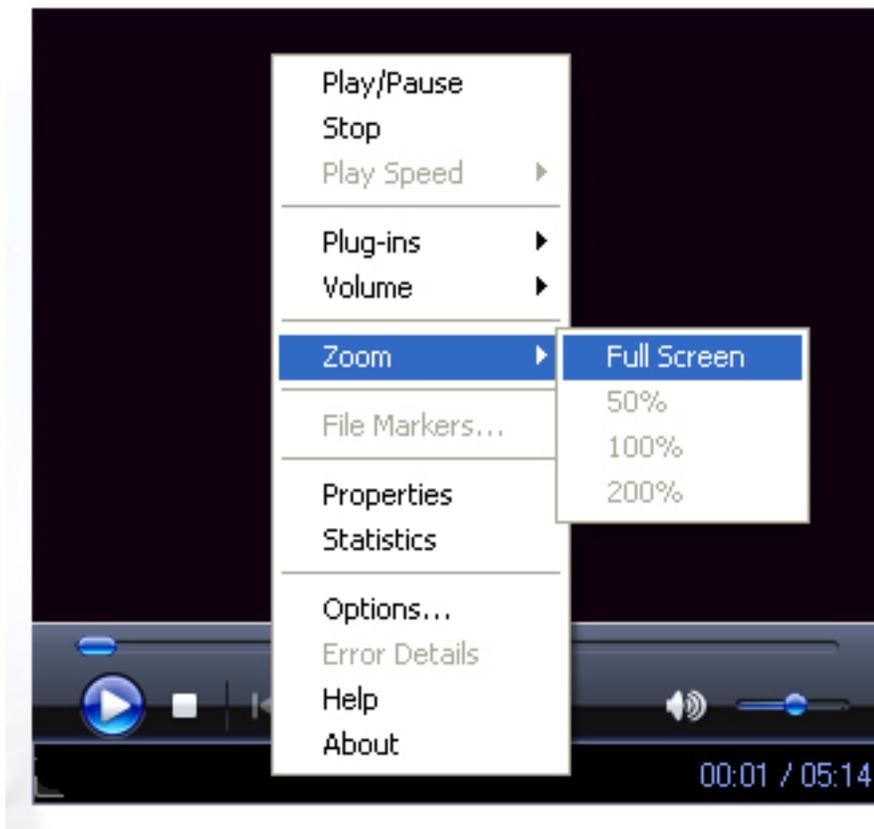
Adjust volume here

Mute should **not** be checked

Viewing in Full Screen Mode

Due to the fact that the video is highly compressed for the live webcast, viewing in Full Screen will produce a slightly pixelated video image. Slides are not able to go Full Screen.

1. While the video is playing or streaming, right click on the webcast's video window.



Watching an Archived Webcast Video

- All webcasts are posted to the web about 24 hours after the live taping. To access it, simply follow the same instructions to view the recorded webcast as you would a live webcast (i.e. it's the same URL and password). Webcasts are archived for 12 months.
- When fast forwarding an archived webcast, there will be a long delay for the slide to match the audio. Fast forwarding the video is not recommended.
- As a viewer watching an archived video, you cannot submit any questions online. Please contact the speaker via email or phone to follow up with your inquiry/question.

Assistance During the Live Webcast

1. Please use the “Help” button located on the page. This is monitored by the onsite web technician who will be best able to solve your issue.
2. Visit www.vvc.ca/webhelp . During events there is a button for live help via chat.

Webcast Requirements

Basic Equipment

*****Mobile Devices may not be available for your webcast please ask your event organizer.**

In order to view this webcast you will require, a computer, monitor, speakers / headphones, high speed internet connection, internet browser and media player software.

Please preform a System Check. Enter the following URL in your Internet Browser.

<http://www.vvcnetwork.ca/systemcheck>

*****High Speed Internet is required.**

In addition to the Computer elements you may also require Audio / Visual Support depending on the size of audience you are watching with, including external speakers or headphones.

In boardrooms, you will require a large screen, possibly a screen and projector as well as PA system connected to the audio output of the computer. The PA system should be sufficient for the size of audience.

Browser Requirements

One of the following internet browsers is required.

Internet Explorer

<http://windows.microsoft.com/en-us/internet-explorer/download-ie>

Google Chrome

<https://www.google.com/intl/en/chrome/browser/>

Mozilla Firefox

<http://www.mozilla.org/en-US/>

Viewer Software Requirements

One or more of the following media viewers are required. It is recommended to have all viewers installed and up to date.

Windows Media Player

<http://windows.microsoft.com/en-ca/windows/download-windows-media-player>

Flash Media Player

<http://get.adobe.com/flashplayer/>

Windows Silver Light Player

<http://www.microsoft.com/silverlight/>

System Requirements

Windows

- 2.33GHz or faster x86-compatible processor, or Intel® Atom™ 1.6GHz or faster processor for netbooks
- Microsoft® Windows® XP (32 bit), Windows Server 2008 (32 bit), Windows Vista® (32 bit), Windows 7 (32 bit and 64 bit), Windows 8 (32 bit and 64 bit), or Windows Server 2012 (64 bit)
- Internet Explorer 7.0 or later, Mozilla Firefox 17 or later, Google Chrome, Safari 5.0 or later, or Opera 11
- 512MB of RAM (1GB of RAM recommended for netbooks); 128MB of graphics memory

Mac OS

- Intel Core™ Duo 1.83GHz or faster processor
- Mac OS X v10.6, v10.7, or v10.8
- Safari 5.0 or later, Mozilla Firefox 17, Google Chrome, or Opera 11
- 512MB of RAM; 128MB of graphics memory

Frequently Asked Questions

1) What if my computer does not pass the system check?

If your computer does not pass the required system criteria, please contact your local IT support team to update your computer.

2) How do I log on?

If Login is required, enter your email address and Webcast password (**not your personal email password**) and all other fields and click on the “Login” button. If you have already registered simply enter your email address where required.

3) Can I log on through my own computer?

Yes, as long as your computer meets the webcast system requirements (Please see Question 4).

NOTE: Depending on the internet bandwidth available, you may experience streaming problems when multiple people are watching the webcast live from the same office, at different workstations. If possible, the webcast is recommended to be watched as a group via one feed.

4) What equipment do I need in order to log-on?

Your computer will be required to go through a system check to ensure that it can support the webcast. Your system must pass 4 system requirements. If your computer does not pass the required system criteria, please contact your local IT support team to update your computer.

5) What if I experience issues with sound?

Close all other active programs running on your computer.

Please adjust your volume control and check your volume control panel to ensure that “mute” is not selected. If you are still experiencing sound problems, please contact technical support (Question 7).

6) Why is the quality of the feed poor?

We recommend that you do not perform other computer operations or surf the Internet while viewing the webcast. Please ensure that all other programs are closed (including Microsoft Outlook).

If the streaming quality is poor, change the bandwidth option to Low Bandwidth; you will notice slightly lower video quality (compared to high bandwidth), but the audio should be of good quality. Depending on the internet bandwidth available, you may experience streaming problems when multiple people are watching the webcast live from the same office, at different workstations. Whenever possible, you should always watch the webcast together from one feed (that is, watch from the same computer).

7) Who do I contact if there are any technical difficulties?

Please use the “Ask a Question” button or the “Help” button located on the page. This is monitored by the onsite web technician who will be best able to solve your issue.

Visit <http://www.vvc.ca/webhelp>

8) How will I ask questions to the expert panel or speakers?

The “Ask a Question” function allows you to submit a question for the speaker to answer during the live webcast. Type in a question using “Ask a Question” button; be clear and brief. Ask each question separately rather than submitting several questions as one large paragraph. A webcast monitor will receive your question(s) and read it out loud to the speaker. Time permitting; the speaker will answer your question during the live webcast.

Note: The “Ask a Question” feature does not permit two-way messaging between the person asking the question and the webcast monitor.

9) What if my question is not answered?

During the live webcast, we will be taking questions from both on-site and off-site participants. We will attempt to answer all questions during the webcast but due to a limited amount of time, this may not be possible. However, all questions will be answered by the experts after the webcast and a summary of the questions and answers will be circulated to all participants.

10) Will the sessions be archived?

Yes. The archived session will be available approximately 24 hours after the live webcast using the same URL as the live event. It will remain accessible for 1 year. Please review the Technical User Guide for instructions.

11) How do I view the images in Full Screen?

While the video is playing or streaming, right click on the webcast’s video window. Select ZOOM > FULL SCREEN

NOTE: Slides are not able to go Full Screen.

Viewing in Full Screen will produce a slightly pixilated video image.

12) When do I ask questions?

If you are attending the session remotely, we ask that you type in your questions as soon as you think of them as there is a 20 second delay for the remote feed.

13) What if my slides do not advance?

If your slides do not advance try clicking the refresh button on your browser, or try the webcast in a different browser. Make sure you have all software requirements installed and up to date. Close all other programs.