

Creating Synchronised Slides to Talking Head Video: RealNetworks® Video Format

This document assumes familiarity with creating and using Microsoft® PowerPoint® presentations. Creating video content that is synchronised with a PowerPoint® slide presentation is now as easy as creating the slides themselves. This guide describes the steps involved in producing a video presentation that plays back using the RealNetworks® RealOne® player.

The main products used are RealNetworks® RealProducer® v.10, RealNetworks® RealOne® Player and the Accordent PresenterONE software from Accordent Technologies (limited to 15 minutes of video only). These products are free and can be downloaded from the following locations:

- RealNetworks® RealOne® Player v.10 (UK only)
<http://uk.real.com/player/>
- RealNetworks® RealProducer 10 Basic
<http://www.realnetworks.com/products/producer/basic.html>
- Accordent PresenterONE
<http://www.realnetworks.com/products/presenterone/index.html>

To synchronise a video to a presentation, both elements must first be created. Refer to the document *Encoding With Real Networks® Real Producer® 10* for guidance on capturing and editing the source video. Once both the slide show and the video have been created, proceed to the next step.

Launch Accordent PresenterONE, as shown in Figure 1.

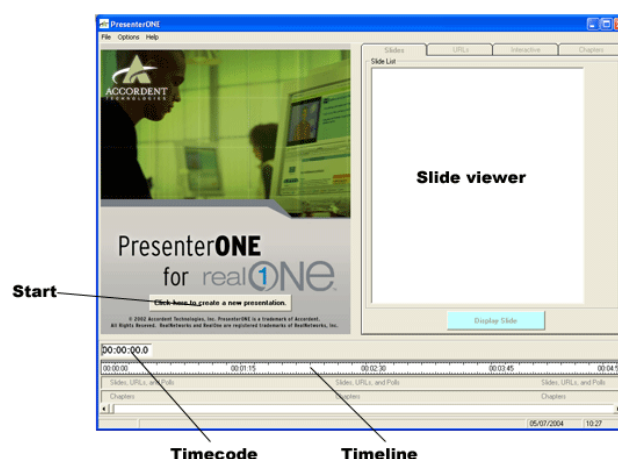


Figure 1. The PresenterONE opening screen.

Click on the button **Click here to create a new presentation** and click the **next** button on the screen that appears. Enter a title for the completed presentation and any other relevant details, then click **next**. On the following screen, accept the options that are ticked and click **next**.

The next screen prompts for a location from which to load the PowerPoint® slide presentation. Click the **Find** button to browse for it, then select and click **next**. Now browse

for the saved RealVideo® file (the video that is to accompany the PowerPoint® presentation), select it and click **next**. Give the presentation a name on the next window and click the large button labelled **Generate Presentation Content**. Wait for the program to finish creating the presentation, click **OK** on the dialogue box that appears, and then click **done**.

The PowerPoint® slides should now be seen on the right-hand side of the screen and the video on the left (Figure 2). Click on the 'Play' button to check the video.

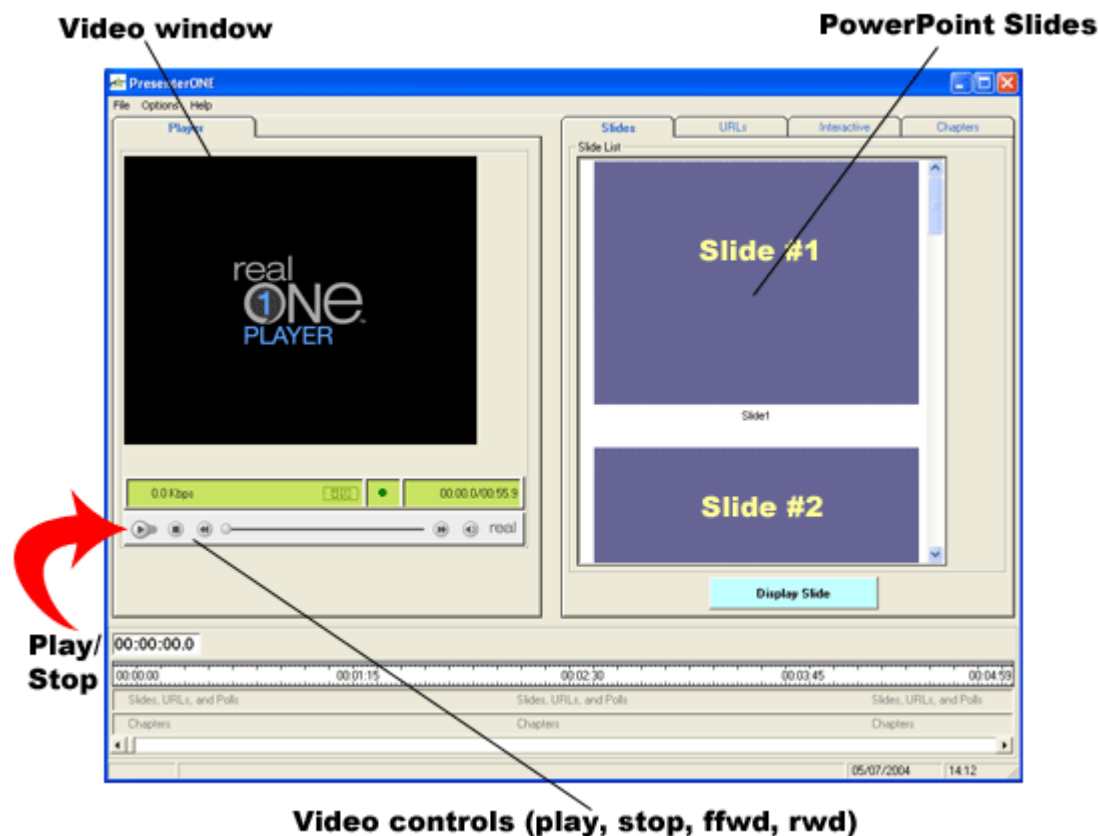


Figure 2. The PowerPoint® slides on the right of the screen and the video on the left.

SYNCHRONIZING THE SLIDES TO THE VIDEO

Save the work by clicking **File>Save Presentation**.

To get a slide to appear at a specific point in the video presentation, first play the video until the desired change point is reached, then pause it using the 'Pause' button. Select the slide on the right that is to appear and click the **Display Slide** button below it to add it to the timeline. Once it has been added to the timeline, a small pale blue bar appears in the grey area labelled 'Slides, URLs, and Polls' underneath the timeline (Figure 3).

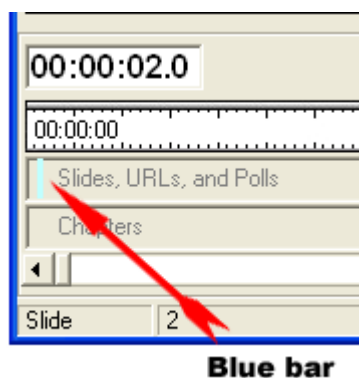


Figure 3. Blue bar indicating that a slide has been added to the timeline.

The blue bars representing slides can be moved backwards and forwards along the timeline by click-dragging. As they are moved backwards and forwards, the timecode window will reflect the position of the bar. To get the slide changes really specific, first add the slide as described above at more or less the desired position, then move the blue bar slide marker to the exact position required.

Markers can be deleted using a right mouse click and selecting 'delete'.

PUBLISHING THE PRESENTATION

Click on **File>Create** and **Publish RealMedia** to publish the presentation. Click **Create & Publish** on the window which next appears. This builds the necessary files and folders needed to synchronize the slides and video, and depending on the system can be quite quick. Once it completes, click on the **Preview** button to view the complete presentation. A web page will appear with the title of the presentation and a link to **Click to view presentation**.

Clicking on the link launches the RealOne® player where the video will be displayed on the left of the screen and the synchronized slides will appear on the right.

DISTRIBUTING THE PRESENTATION

Distributing the presentation on CD-ROM:

- Navigate to the folder **C:\Program Files\PresenterONE** and locate the folder that was created with the name of the presentation when the presentation was saved. Write this folder to the CD-ROM media. For example, if the presentation was called 'MyPresentation' then the folder **C:\Program Files\PresenterONE\MyPresentation** would need to be copied to the CD. To launch the synchronized presentation from the CD, navigate to the folder that was copied and the folder within it called 'CD', and click on the file named 'index.htm'.

Distributing the presentation online via a web server:

- Access is needed to a directory on a web server.
- Navigate to the folder **C:\Program Files\PresenterONE** and locate the folder that was created with the name of the presentation when the presentation was saved. If the URL to the directory on the web server is **http://www.mydomain.com/content** then copy the presentation folder to the directory on the web server under the **content** directory.

- If the presentation was called 'MyPresentation' then the URL to access the presentation will be:
<http://www.mydomain.com/content/MyPresentation/CD/index.htm>

Distributing the presentation online via a RealNetworks® Helix™ Streaming Server:

- Access is needed to a directory on a RealNetworks® Helix™ Streaming Server.
- Navigate to the folder **C:\Program Files\PresenterONE** and locate the folder that was created with the name of the presentation when the presentation was saved. If the URL to the directory on the Helix™ server is **<http://www.mydomain.com/content>** then copy the presentation folder to the directory on the Helix™ server under the **content** directory.
- If the presentation was called 'MyPresentation' then the URL to access the presentation will be:
<http://www.mydomain.com/content/MyPresentation/CD/index.htm>

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