

Streaming PowerPoint Presentations

Impatica is software used to convert normal PowerPoint files into PowerPoint files that stream. These files start playing almost immediately, before they are fully downloaded, and are secure, locked and can not be edited. These streaming PowerPoint presentations can be used on the web, on CD or in HTML emails.

With Impatica there is no need to install software and PowerPoint is not required to view the presentation. Note that Java must be enabled on your browser.

Streaming PowerPoint can be a great lower cost alternative to Flash, however there are limitations, especially with multimedia presentations and more complex animations. Impatica files are limited to 15 minutes maximum or approximately 40 slides.

There are three important aspects to effective streaming performance:

1. Determine the bandwidth or Internet connection speed required to play your content. Use the transfer time provided in the File Info tab in Impatica for PowerPoint to gauge how well your file will playback. This measurement is the time that it will take for all of the data included in the presentation to reach the user's computer. If this time exceeds the desired playback time, expect delays on a slow-speed modem. For example, if the transfer time is three minutes and the presentation is designed to playback in two and a half minutes, a viewer using a 28.8 kbps modem will experience a total of thirty seconds in unplanned delays during the playback of the content.

2. Minimize the use of large multimedia objects, such as pictures and audio clips, within your presentation, especially at the beginning. Even though the impaticized file will stream over the Internet as the content is being played, each individual component (picture, audio clip, etc.) must be received in its entirety before it can be played or displayed. As a result, large objects may cause un-natural delays during playback, especially if the overall presentation is at or close to the limit of the viewer's Internet connection speed.

To ensure good performance, keep individual audio clips small, ideally less than 30 seconds and avoid using large pictures, especially at or near the beginning of the presentation.

Note: If your presentation uses a design template that includes large pictures as backgrounds for each of the Title Master and the Slide Master, these background images as well as the objects on the actual slides must be streamed before the slides can be displayed.

3. Avoid using hyperlinks that jump ahead to the last slide, particularly early in the presentation. Because the impaticized file is streamed sequentially, all of the intervening slides must be read before the target slide can be displayed. If the hyperlink skips over several slides, there could be a noticeable delay before the target slide can be displayed.

PPT Features NOT supported in Impatica**FILE FORMATS**

Impatica for PowerPoint does not support presentations saved as "PowerPoint 97-2000 & 95 Presentation" format, or files created using PowerPoint 98 or PowerPoint 2001 for Macintosh.

SLIDE MASTERS

Impatica does not support PPT files with Multiple Masters.

SLIDE DESIGN TEMPLATES

Although we never use these, the following PPT design templates use some features that are currently unsupported by Impatica:

- Eclipse
- Radial
- Teamwork
- Sandstone

TEXT FORMATTING

Impatica does not support the following text attributes for PowerPoint:

- Full justification*
- 3D shape and WordArt effects*

*Although these features are not supported by Impatica for PowerPoint, most can still be used in your presentation if you convert the text or shape to a "Picture" prior to conversion.

IMAGE MANIPULATION

Impatica for PowerPoint does not support the following image manipulation features that are available in PPT:

- TRANSPARENT COLOR!!!!
- Brightness and contrast control
- Flip
- Image control (e.g. grayscale, black & white, etc.)
- Rotation

SHAPE TYPES

Impatica for PowerPoint does not support:

- 3-D WordArt

SHAPE FORMATTING

Impatica for PowerPoint does not support the following shape formatting features and attributes:

- 3D effects*
- Double and triple line styles*

*Although these features are not supported by Impatica for PowerPoint, they can still be used in your presentation if you convert the object to a "Picture" prior to impaticization.

OBJECT THAT CAN BE ANIMATED

Impatica for PowerPoint does not support:

- Chart effects
- Animation of Media Objects

ANIMATION EFFECTS

Impatica for PowerPoint does not support, but substitutes a similar effect for the following Animation Effects:

- PowerPoint 2002 (XP) and 2003 effects:
 - Bold reveal
 - Bold flash
 - Change font size
 - Change font style
 - Change font
 - Flip
 - Grow with color
 - Light Speed
 - Style emphasis

- Chart effects
- Rotation of images during animation

ANIMATION EFFECT OPTIONS

Impatica for PowerPoint does not support:

- Dim or change color after animation
- Hide on next mouse click
- Repeat until end of slide or until next click
- Smooth start and end
- Trigger by clicking another object

TIMING

Impatica for PowerPoint does not support:

- Multimedia (Play) Settings for Media Objects:
 - While playing (Impatica for PowerPoint optionally provides the playback console for these operations):
 - Pause slide show
 - Continue slide show
 - Stop playing:
 - After current slide
 - After ... slides
 - Trigger: Start effect on click of another object

MEDIA

Impatica for PowerPoint does not currently support:

Multimedia (Play) Settings for Media Objects:

- While playing (Impatica for PowerPoint optionally provides the playback console for these operations):
 - Pause slide show
 - Continue slide show
- Stop playing:
 - After current slide
 - After ... slides
- Sound and Movies inserted as Objects
- Play video on click
- Loop until stopped

ACTION SETTINGS AND HYPERLINKS

Note that hyperlinks to other files, to URL, to e-mail address and to play sound will be ignored for conversion to the BlackBerry file format.

Impatica for PowerPoint does not support the following Action Settings:

- Actions on mouse over
- Highlight button when clicked
- Hyperlink to last slide viewed
- Hyperlink to custom show
- Hyperlink to end show
- Object action
- Run program
- Run macro

TRANSITION EFFECTS

The transition effects that Impatica for PowerPoint does not support are all mapped to similar effects, as the list below indicates.

- News flash (mapped to Box Out)
- Random (mapped to Dissolve)
- Strips (mapped to Wipe)

SLIDE ADVANCE

Impatica for PowerPoint does not support:

- Advance on keyboard spacebar, but not on mouse click

SOUNDS

Audio will be ignored for conversion to the BlackBerry file format.

MISCELLANEOUS FEATURES

Impatica for PowerPoint does not support the following miscellaneous features:

- Action items
- Agenda slide
- Custom shows
- Image map authoring tools and hot spots
- Meeting minders
- Visual Basic support