



RapidExam v3.0 Deluxe Exporting to Flash™ (SWF) Format

Introduction

This document details the RapidExam features that are supported and not supported when exported to Flash (SWF).

NOTE: The size of a generated Flash file is very close to the size of a RapidExam file. The Flash file size will increase depending on the number of distinct images and audio/sound files present within the file. Note that 8-bit sound/audio files will also increase the Flash file size since they are not compressed when exported to Flash. Therefore, we recommend using something other than 8-bit sound/audio files (e.g., 16-bit sound/audio files) to keep the Flash file size down.

Supported and Unsupported Features in Flash

Due to limitations in the current Flash Software Development Kit (SDK), some RapidExam features are not supported in Flash format.

The following table outlines the RapidExam features that are currently supported and not supported in Flash:

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
Frame Types	The following frame types are supported in Flash: <ul style="list-style-type: none">• Splash• Login• Introduction• Question• Report• Ending	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
Question Types	<p>The following question types are supported in Flash:</p> <ul style="list-style-type: none"> • True or False • Multiple Choice • Check List • Fill-in-the-Blanks • Hot Spot • Match List • Drag and Drop • Short Answer • Combo Box • Edit Combo Box • List Box • Matrix 	None.
Edit Objects	<p>The following RapidExam Edit Objects are supported in Flash:</p> <p>General Objects</p> <ul style="list-style-type: none"> • Video Stage • Flash Stage • Instruction Box • Text Field • Image • Animated GIF • Hyperlink • Mouse Plot • Login Field • Status Bar <p>Question Objects</p> <ul style="list-style-type: none"> • Radio Button • Check Box 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Fill-in-the-Blanks • Short Answer Field • Combo Box • Edit Combo Box • List Box • Hot Rectangle • Hot Pencil • Flag Box 	
“Video Stage” Edit Object	Video Stage Properties supported in Flash: <ul style="list-style-type: none"> • Left • Top • Height • Width • Back Color • Caption • Stage Image Behavior • Select Video Clip • Transparent • Auto Play • Control Panel • In Frame • Out Frame • Global • Global ID 	None.
“Flash Stage” Edit Object	Flash Stage Properties supported in Flash: <ul style="list-style-type: none"> • Left • Top • Height 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Width • Back Color • Caption • Stage Image Behavior • Select Flash File • Transparent • Auto Play • Control Panel • In Frame • Out Frame • Global • Global ID 	
<p>“Instruction Box” Edit Object</p>	<p>Instruction Box Properties supported in Flash:</p> <ul style="list-style-type: none"> • Scrolling • Left • Top • Height • Width • Back Color • Caption • Spread Over Frames • Title Bar • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Set/Clear Bullet 	<p>Instruction Box Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute. • Hotword Window Color • Insert Variable (Not supported if Instruction Box objects are exported in “Default” or “Display As Image” mode.)

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Align • Hotword • Insert Variable (only supported if Instruction Box objects are exported in “Display as Flash Text Field” mode) 	
<p>“Text Field” Edit Object</p>	<p>Text Field Properties supported in Flash:</p> <ul style="list-style-type: none"> • Attribute • Transparent • Scrolling • Left • Top • Height • Width • Back Color • Effects • Speed • Drag Drop • Match Side • Global • Global ID • Print This Field As • Answer Component • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Set/Clear Bullet 	<p>Text Field Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute. • Hotword Window Color • Insert Variable (Not supported if Text Field objects are exported in “Default” or “Display As Image” mode.)

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Align • Hotword • Insert Variable (only supported if Text Field objects are exported in “Display as Flash Text Field” mode) 	
<p>“Image” Edit Object</p>	<p>Image Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Stretch • Align • Image File • Drag Drop • Match Side • Global • Global ID • Transparent Color • Print This Image As • Answer Component 	None.
<p>“Animated GIF” Edit Object</p>	<p>Animated GIF Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Stretch • Align • Image File • Drag Drop 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Match Side • Global • Global ID • Transparent Color • Print This Image As • Answer Component 	
<p>“Hyperlink” Edit Object</p>	<p>Hyperlink Properties supported in Flash:</p> <ul style="list-style-type: none"> • Button Style • Attribute • Transparent • Normal Image • Clicked Image • Mouse Over Image • Left • Top • Height • Width • Font <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Align Text • Tool Tip • Caption • Global 	<p>Hyperlink Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Global ID • Hide When Printing <p>Hyperlink Actions supported in Flash:</p> <ul style="list-style-type: none"> • On Left Single Click • On Right Single Click • On Left Double Click • On Right Double Click <p>Hyperlink Events supported in Flash:</p> <ul style="list-style-type: none"> • Play RBX File • Play RPE File • Run an External File • Open URL • Validate Target • Validation Error Message • Validation Message • Validation Image • Validation Sound • Validation Video • Exit Play • Validation Frame (Go To) • Print Frame • E-mail 	
“Mouse Plot” Edit Object	<p>Mouse Plot Properties supported in Flash:</p> <ul style="list-style-type: none"> • Line Color • Back Color • Behavior • Image 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
<p>“Login Field” Edit Object</p>	<p>Login Field Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Transparent • Font Properties <p>Note: All font attributes are supported with the exceptions of “Underline” and “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Password Field • Case Sensitive 	<p>Login Field Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Underline” and “Strikethrough” attributes.
<p>“Status Bar” Edit Object</p>	<p>Status Bar Properties supported in Flash:</p> <ul style="list-style-type: none"> • Attribute • Show User Name • Show Course Name • Show Question Count • Show Score • Show Go To • Display Timer • Vertical Alignment • Show Status Bar In 	<p>None.</p>

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
<p>“Radio Button” Edit Object</p>	<p>Radio Button Properties supported in Flash:</p> <ul style="list-style-type: none"> • Pushlike • Flat • Attribute • Transparent • Normal Image • Clicked Image • Left • Top • Height • Width • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Align Text • Tool Tip • Caption • Answer Component 	<p>Radio Button Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute.
<p>“Check Box” Edit Object</p>	<p>Check Box Properties supported in Flash:</p> <ul style="list-style-type: none"> • Pushlike • Flat • Attribute • Transparent • Normal Image 	<p>Check Box Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Clicked Image • Left • Top • Height • Width • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Align Text • Tool Tip • Caption • Answer Component 	
<p>“Fill-in-the-Blanks” Edit Object</p>	<p>Fill-in-the-Blanks Properties supported in Flash:</p> <ul style="list-style-type: none"> • Attribute • Left • Top • Height • Width • Font Properties <p>Note: All font attributes are supported with the exceptions of “Underline” and “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p>	<p>Fill-in-the-Blanks Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Underline” and “Strikethrough” attributes. • Align Text (Center and Right) • Validation Type – “Integer” and “Decimal” types. • Dynamic Grow

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Fore Color • Back Color • Align Text (Left only) • Validation Type (“String” type only) • Validation String • Case Sensitive 	
<p>“Short Answer Field” Edit Object</p>	<p>Short Answer Field Properties supported in Flash:</p> <ul style="list-style-type: none"> • Attribute • Left • Top • Height • Width • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Align Text • Validation String • Case Sensitive 	<p>Short Answer Field Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute. • Dynamic Grow

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
<p>“Combo Box” Edit Object</p>	<p>Combo Box Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Style • Items • Correct Item(s) • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color 	<p>Combo Box Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute.
<p>“Edit Combo Box” Edit Object</p>	<p>Edit Combo Box Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Items • Correct Item • Validation String • Font Properties <p>Note: All font attributes are supported with the exceptions of “Underline” and “Strikethrough”.</p>	<p>Edit Combo Box Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Underline” and “Strikethrough” attributes.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<p>In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color 	
<p>“List Box” Edit Object</p>	<p>List Box Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Style • Items • Correct Item(s) • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color 	<p>List Box Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute.
<p>“Hot Rectangle” Edit Object</p>	<p>Hot Rectangle Properties supported in Flash:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Border Style 	<p>None.</p>

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Thickness • Border Color • Display Border Color • Normal Color • Display Normal Color • Clicked Color • Display Clicked Color • Selected Color • Display Selected Color • Act as Done Button 	
“Hot Pencil” Edit Object	<p>Hot Pencil Properties supported in Flash:</p> <ul style="list-style-type: none"> • Border Style • Thickness • Border Color • Display Border Color • Normal Color • Display Normal Color • Clicked Color • Display Clicked Color • Selected Color • Display Selected Color • Act as Done Button 	None.
“Flag Box” Edit Object	<p>Flag Box Properties supported in Flash:</p> <ul style="list-style-type: none"> • Pushlike • Flat • Attribute • Transparent • Normal Image 	<p>Flag Box Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Clicked Image • Mouse Over Image • Left • Top • Height • Width • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Align Text • Tool Tip • Caption • Global • Global ID <p>Flag Box Actions supported in Flash:</p> <ul style="list-style-type: none"> • On Left Single Click • On Right Single Click • On Left Double Click • On Right Double Click <p>Flag Box Events supported in Flash:</p> <ul style="list-style-type: none"> • Play RBX File • Play RPE File • Run an External File • Open URL • Validation Error Message • Validation Message 	

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Validation Image • Validation Sound • Validation Video • Exit Play • Validation Frame (Go To) 	
<p>Done Button Object</p>	<p>Done Button Properties supported in Flash:</p> <ul style="list-style-type: none"> • Attribute • Transparent • Left • Top • Height • Width • Font Properties <p>Note: All font attributes are supported with the exception of “Strikethrough”. In addition, some font styles are not supported in Flash. For more information, see “Unsupported Font Styles” later in this document.</p> <ul style="list-style-type: none"> • Fore Color • Back Color • Align Text • Tool Tip • Caption • Enable Feedback • Report Feedback Text • Display Report Feedback • Validate Incorrect Message • Validate Incorrect Text Field (only supported if Text Field objects are exported in “Display as Flash Text Field” mode) 	<p>Done Button Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Font – “Strikethrough” attribute. • Maximum Time Allowed • Validate Time Message • Show at Destination (for Drag and Drop Done Button)

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Validate Incorrect Sound • Validate Incorrect Image • Validate Correct Message • Validate Correct Text Field (only supported if Text Field objects are exported in “Display as Flash Text Field” mode) • Validate Correct Sound • Validate Correct Image • Navigate To • Navigate After Attempt • Immediate Feedback Message • Immediate Feedback Text Field (only supported if Text Field objects are exported in “Display as Flash Text Field” mode) • Immediate Feedback Sound • Immediate Feedback Image • Position of Feedback • Done Image Normal • Done Image Clicked • Done Image Mouse Over • Return Image Normal • Return Image Clicked • Return Image Mouse Over • Return Tool Tip • Return Caption • Define Difficulty • Validate Attempt Message • Validate Attempt Image • Validate Hint Message • Validate Hint Image • Allowed Attempts • Answer Properties 	

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Allow Part Marks 	
Draw Objects	<p>The following RapidExam Draw Objects are supported in Flash:</p> <ul style="list-style-type: none"> • Line • Round Rectangle • Ellipse • Rectangle • Pencil • Air Brush • Paint Brush • Polyline • Polygon 	None.
“Line” Draw Object	<p>Line Properties supported in Flash:</p> <ul style="list-style-type: none"> • Line Color • X1 • Y1 • X2 • Y2 • Width • Arrow • Line Style • Global • Global ID 	None.
“Round Rectangle” Draw Object	<p>Round Rectangle Properties supported in Flash:</p> <ul style="list-style-type: none"> • Border Color • Fill Color • Left • Top 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Height • Width • Fill Mode • Fill Pattern • Border Style • Border Width • Global • Global ID 	
<p>“Ellipse” Draw Object</p>	<p>Ellipse Properties supported in Flash:</p> <ul style="list-style-type: none"> • Border Color • Fill Color • Left • Top • Height • Width • Fill Mode • Fill Pattern • Border Style • Border Width • Global • Global ID 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
“Rectangle” Draw Object	Rectangle Properties supported in Flash: <ul style="list-style-type: none"> • Border Color • Fill Color • Left • Top • Height • Width • Fill Mode • Fill Pattern • Border Style • Border Width • Global • Global ID 	None.
“Pencil” Draw Object	Pencil Properties supported in Flash: <ul style="list-style-type: none"> • Color • Global • Global ID 	None.
“Air Brush” Draw Object	Air Brush Properties supported in Flash: <ul style="list-style-type: none"> • Color • Global • Global ID 	None.
“Paint Brush” Draw Object	Paint Brush Properties supported in Flash: <ul style="list-style-type: none"> • Color • Global • Global ID 	None.

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
"Polyline" Draw Object	Polyline Properties supported in Flash: <ul style="list-style-type: none"> • Color • Thickness • Global • Global ID 	None.
"Polygon" Draw Object	Polygon Properties supported in Flash: <ul style="list-style-type: none"> • Line Color • Fill Color • Fill Mode • Thickness • Global • Global ID 	None.
Frame Properties	Frame Properties supported in Flash: <ul style="list-style-type: none"> • Sound Clip Name • Audio Filename • Gradient Fill • Fore Color • Back Color • Global ID • Frame Delay • Skip • Background Image • Attribute • Display Conditions (available for Ending Frames only) • Title Bar (available for Ending Frames only) • Print Settings (available for Ending Frames only) 	Frame Properties not supported in Flash: <ul style="list-style-type: none"> • Window Height • Window Width <p>Note: The height and width of the Flash runtime window are determined by the "Window Size – Vertical" and "Window Size – Horizontal" global properties.</p>

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Use This Frame As (available for Report Frame only) • Show Score (available for Report Frame only) • Show Feedback Table (available for Report Frame only) • Show History Table (available for Report Frame only) • Show Retake Exam Button (available for Report Frame only) • Show Print Button (available for Report Frame only) • Print Answer Columns (available for Report Frame only) • Show Email Button (available for Report Frame only) <p>Frame Actions supported in Flash:</p> <ul style="list-style-type: none"> • On Keystroke <p>Frame Events supported in Flash:</p> <ul style="list-style-type: none"> • Validation Message 	
Global Properties	<p>Global Properties supported in Flash:</p> <ul style="list-style-type: none"> • Border Style • Window Size - Horizontal • Window Size - Vertical • Title Bar Style • Window Controls • System Menu Icon • Suppress Print Screen • Display Exam Full Screen • Change Font Size • Bookmarking • Display Questions • Random Questions 	<p>Global Properties not supported in Flash:</p> <ul style="list-style-type: none"> • Prevent Task Switching • Warning Validation Message • Warning Validation Image • Warning Validation Sound • Expired Validation Image • Expired Validation Message • Expired Validation Sound

RapidExam v3.0 Deluxe (Feature List)	Flash (Supported Features)	Flash (Unsupported Features)
	<ul style="list-style-type: none"> • Absolute Sequential • Question Sequence • Passing Score • Timer Type • Timer-Allotted Time • Timer-Warning At • Timer-Count Direction • Timer Clock Style (“Digital” style only) • Background Sound • Title Bar Heading • Align Title Bar • Title Bar Color • Course Name • Allowed Attempts • Access Mode • Selection Options • Playback Language • Single Sign-on • Check Incomplete Answers • Navigate To • Navigate After Attempt • Display Report Feedback • Exit Play Warning • Exit Play Message <p>Global Events supported in Flash (for On File Exit action):</p> <ul style="list-style-type: none"> • Play RBX/EXM File • Play RPE File • Open URL • Run an External File 	<ul style="list-style-type: none"> • Timer Clock Style – “Analog” style. • Finalize Attempt on Done • Report Date/Time Format

Unsupported Font Styles

The following font styles are not supported in a RapidExam file that has been exported to Flash format:

- Courier
- Edessa
- Estrangelo
- Gautami
- Latha
- Mangal
- Marlett
- MSOutlook
- MV Boli
- Raavi
- Roman
- Script
- Shruti
- Small Font
- Terminal
- Tunga
- Webdings
- Wingdings
- Wingdings2
- Wingdings3
- WST_Czec
- WST_Engl
- WST_Fren
- WST_Germ
- WST_Ital
- WST_Span
- WST_Swed