



and Section 508

Show Your World

TECHSMITH WHITE PAPER

February 2012



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A Tech**Smith** Show the world. Document Purpose and Scope

This document discusses how TechSmith[®] has addressed and is continuing to address Section 508 compliance within its software applications. It is written for a non-technical audience and is intended to provide a high-level overview and roadmap, rather than an in-depth technical dissertation.

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Background Information on Section 508 and Software Accessibility

On December 21, 2000, the Architectural and Transportation Barriers Compliance Board (Access Board) issued final accessibility standards for electronic and information technology covered by section 508 of the Rehabilitation Act Amendments of 1998. These standards set forth a definition of electronic and information technology and the technical and functional performance criteria necessary for such technology to be accessible.

TechSmith® has made significant enhancements to our products that improve the accessibility of the TechSmith® software. This was done with the intent to enable agencies to be compliant with the Section 508 regulations.

TechSmith® offers the following background information to help our customers understand the accessibility features of our software, including Snagit Main UI®, Snagit Editor® and Snagit OneClick®, in the context of the Section 508 standards. This document is not intended to be a certification of compliance.

A portion of the functionality of TechSmith® software products is derived from third party libraries. In cases where the current libraries are not completely 508 compliant, TechSmith® is working closely with the third party vendors to insure full compatibility in future releases.

The document contains subsets of the Electronic and Information Technology Accessibility Standards as published in 36 CFR Part 1194 (§ 1194.21 - Software applications and operating systems, § 1194.31 - Functional Performance Criteria and § 1194.41 - Information, Documentation, and Support) and provides an analysis of TechSmith® products as related to these standards.

TechSmith® Voluntary Product Accessibility Templates (VPAT)

This section provides specific compliance information for most of the TechSmith® current software products. These include Snagit Main UI®, Snagit Editor® and Snagit OneClick® for version 11. The information is provided in industry standard voluntary product accessibility template tables. The following VPAT tables are provided.

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Snagit Main UI® VPAT

The following table indicates the current 508 section1194.21 compatibility of Snagit Main UI® software. In-house evaluation has been performed using the Job Access with Speech (JAWS) interface.

		are Applications and Operating Systems
	Compliance Partial Support	Remarks and explanations Snagit Message Center: - Access buttons on this dialog cannot be accessed. However video's on the dialog can be accessed. Mouse Keys can be used to access the dialog as a workaround Snagit Menu bar: - Every item on the menu bar is accessible using keyboard. Snagit Profile Panel - All the profiles can be accessed successfully using keyboard. Snagit Profile Settings - All the options under Capture Type/Share/Effects and options are accessible using keyboard. Snagit Quick Launch - All three options under Snagit Quick Launch are accessible using Keyboard. Snagit Capture Modes - We are successfully able to navigate through various modes of Snagit using keyboard keys.
(b) Accessibility Features: Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is	Supports	Snagit does not disrupt or disable any accessibility features of Windows.



available to the product developer.		
(c) On-screen focus and	Supports	Snagit Message Center:
tracking:		- Demo videos can be accessed and displays the
A well-defined on-screen		focus successfully.
indication of the current focus		Snagit Menu bar:
shall be provided that moves		- Focus on the selected item displays when tabbed
among interactive interface		through
elements as the input focus		Snagit Profile Panel
changes. The focus shall be		- Focus displays correctly while navigating through
programmatically exposed		various Snagit profiles. Color of the profile
so that assistive technology		changes with the focus.
can track focus and focus		Snagit Profile Settings
changes Focus is		 Focus on all the options under profiles setting
programmatically exposed		panel displays correctly.
through the Microsoft Active		Snagit Quick Launch
Accessibility (MSAA)		- Focus on all the three options under Snagit quick
		Launch displays successfully.
		Snagit Capture Modes
		- Snagit capture modes displays focus correctly.
		Capture Menu
		- Focus on all the options is displays correctly.
		Snagit Capture Type Properties dialog.
		- Focus on all the options and tab are correctly
		displayed while navigating through various
		options.
		Snagit Share Type Properties dialog.
		- All the options and tabs get the focus when
		tabbed through. View Menu
		 Options displayed under "View" menu change the
		color to display the focus.
		Tools menu
		 Options displayed under "Tools" menu changes
		the color to displayed the focus.
		Accessories manager Dialog
		 Focus on all the Snagit outputs is displayed
		correctly.
		Timer Setup
		- All the options and tabs get the focus when
		tabbed through.
		Snagit printer Capture Settings
		- All the options and tabs get the focus when
		tabbed through.
		Program Preferences dialog.
		- All the options and tabs get the focus when
		tabbed through.
		Help Menu
		- Options displayed under "Help" menu change the



		color to display the focus.
(d) Information about user interface elements: Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports	 Using JAWS Snagit Message Center: Demo videos are successfully recognized by JAWS Snagit Menu bar: All the options under Snagit Menu bar are successfully recognized by JAWS. However, the dimension needs to be entered manually in 'Capture Type properties' dialog. Mouse Keys can be used as a work around to selecting a region. Snagit Profile Panel All the options are recognized using JAWS Snagit Profile Settings All the options are recognized using JAWS Snagit Quick Launch All the options are recognized using JAWS.
(e) Consistent meaning of images: When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	 All the options are recognized using JAWS. Snagit Message Center: Color of the particular video file gets changed on hovering. It gets highlighted on hovering. Color of the buttons "Continue Trial" "Unlock" and "Buy Now" changes on hovering. Snagit Menu bar:



		hovering View Menu
		 Options displayed under "View" menu change the
		color to display the focus.
		Tools menu
		 Options displayed under "Tools" menu changes the color to display the focus
		the color to display the focus.
		Accessories manager Dialog
		- Outputs displays brighter on hovering.
		Timer Setup
		 Outputs displays brighter on hovering.
		Snagit printer Capture Settings
		 Outputs displays brighter on hovering.
		Program Preferences dialog.
		 Outputs displays brighter on hovering.
		Help Menu
		 Outputs displays brighter on hovering.
(f) Availability of textual	Supports	- All text presented in the application is readable.
information:		- All the window and dialog are properly titled.
Textual information shall be		5 1 1 5
provided through operating		
system functions for		
displaying text. The minimum		
information that shall be		
made available is text		
content, text input caret		
location, and text attributes.	Dential	Cuestit Profiles
(g) Contrast and color	Partial	Snagit Profiles
settings:	Support	- All the profiles displayed under Snagit Main UI
Applications shall not		are displayed with high contrast.
override user selected		Profiles Setting
contrast and color selections		 All the options in Snagit profile settings are not
and other individual display		displayed with high contrast.
attributes.		
(h) Animation:	Supports	 Snagit does not use Animation in the user
When animation is displayed,		interface
the information shall be		
displayable in at least one		
non-animated presentation		
mode at the option of the		
user.		
(i) Color Coding:	Supports	- Snagit user interface does not use color as the
Color coding shall not be	- F F	only means of conveying information, indicating
used as the only means of		an action, prompting a response, or
conveying information,		distinguishing a visual element.
indicating an action,		 Snagit provided valid text while conveying any
prompting a response, or		information to the user.
distinguishing a visual		
element.		



(j) Variety of color selections: When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports	Software displays correctly with any changes in the color and contrast settings of the windows.
(k) Flash or blink frequency: Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	Snagit video recording icon blinks in the system tray when Snagit is in record mode. It blinks at a rate of approx. 2HZ and is within the compliance.
(I) Interaction with electronic forms: When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	Options and Changes made under Snagit main UI are correctly recognized using JAWS.



Snagit Editor® VPAT

The following table indicates the current 508 section1194.21 compatibility of Snagit Editor® software. Inhouse evaluation has been performed using the Job Access with Speech (JAWS) interface

Snagit Editor ${ m I\!R}$ - § 1194.21 Software Applications and Operating Systems		
Criteria	Compliance	Remarks and explanations
	Partially supported	 All the options and tabs under Snagit Editor are only accessible using "Alt" key from the keyboard. However we are unable to access the options using Tab and arrow keys.
	Supports	Snagit does not disrupt of disable any accessibility features of Windows.
(c) On-screen focus and tracking: A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed	Supports	 All the options displayed after opening "Snagit Button" displays the focus correctly when tabbed through. All the options under various tabs of Snagit Editor display the focus correctly on selecting the particular option. However, user is not able to navigate through various options using Tab and arrow keys.



so that assistive technology can track focus and focus changes Focus is programmatically exposed through the Microsoft Active Accessibility (MSAA) (d) Information about user interface elements: Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Partial Support	 Using JAWS All the options displayed after opening "Snagit Button are recognized using JAWS. Button changes the color on hovering. However the various tabs and options listed under tabs are not recognized using JAWS like all the options under Draw tab are not recognized by JAWS. Snagit Application Manu Button
(e) Consistent meaning of images: When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	 Snagit Application Menu Button Button changes the color on hovering. Quick Access Toolbar All the options in quick access toolbar change the color on hovering. Draw Tab All the options change the color on hovering. Image Tab Options change the color on hovering. Hotspots Options change the color on hovering. Tags Options change the color on hovering. View Options change the color on hovering. Share Options change the color on hovering.
(f) Availability of textual information: Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	 All text presented in the application is readable All the window and dialog are properly titled
(g) Contrast and color		Snagit Application Menu Button



settings: Applications shall not override user selected contrast and color selections and other individual display attributes.		 Snagit button and options under it are displayed with high contrast. Quick Access Toolbar All the options in quick access toolbar displays correctly with high contrast. Draw Tab All the drawing tools and options under "Draw" tab are correctly displayed with high contrast. Image Tab All the options displays correctly. Hotspots All the options displays correctly. Tags All the options displays correctly. View All the options displays correctly. Share All the options displays correctly.
(h) Animation: When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	 Snagit does not use Animation in the main user interface
(i) Color Coding: Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	 Snagit user interface does not use color as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Snagit proves valid text while conveying any information to the user. (e.g. while saving the file or while taking any capture a video capture it provides the valid test to describe the start and stop hotkeys.)
(j) Variety of color selections: When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports	 Software displays correctly with any changes in the color and contrast settings of the windows.
(k) Flash or blink frequency: Software shall not use flashing or blinking text, objects, or other elements having a flash or blink	Supports	 Flashing and blinking text and objects are not used in Snagit Editor



frequency greater than 2 Hz and lower than 55 Hz. (I) Interaction with electronic forms: When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for	Partial Support	 Many of the controls in the Snagit interface provide keyboard access and information for assistive technology. However operations related to image viewing and editing are not fully supported by screen readers. Changes made to the image on the canvas are not recognized by JAWS.
and functionality required for completion and submission of the form, including all directions and cues.		



Snagit OneClick® VPAT

The following table indicates the current 508 section1194.21 compatibility of Snagit OneClick® software. In-house evaluation has been performed using the Job Access with Speech (JAWS) interface

Snagit OneClick® - § 1194.21 Software Applications and Operating Systems		
Criteria	Compliance	Remarks and explanations
(a) Keyboard Access: When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Partial Support	 Snagit OneClick UI: All the profiles under Snagit OneClick are accessible using Keyboard. Also, Snagit OneClick window can not be activated using keyboard. Note: OneClick is an optional interface and not the primary way to interact with Snagit. Snagit OneClick Options: All the options under Snagit OneClick options dialog are accessible using Keyboard.
(b) Accessibility Features: Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	Snagit does not disrupt of disable any accessibility features of Windows.
(c) On-screen focus and tracking: A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus	Supports	 Snagit OneClick UI: All the profiles under Snagit OneClick displays focus Snagit OneClick Options: All the options under Snagit OneClick options dialog displays focus when tabbed through.



changes. The focus shall be programmatically exposed so that assistive technology can track focus and focus changes Focus is programmatically exposed through the Microsoft Active Accessibility (MSAA) (d) Information about user	Partial	Snagit OneClick UI:
interface elements: Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Support	 Various profiles under Snagit OneClick are not recognized by JAWS. Note: OneClick is an optional interface and not the primary way to interact with Snagit. Snagit OneClick Options: All the options under Snagit OneClick options dialog are successfully recognized using JAWS.
(e) Consistent meaning of images: When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	 Snagit OneClick UI: All the profiles displayed under Snagit OneClick UI get highlighted in hovering. Snagit OneClick Options: All the options under Snagit OneClick options dialog successfully changes the color to show the focus.
(f) Availability of textual information: Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	 All text presented in the application is readable. All the window and dialog are properly titled.
(g) Contrast and color settings: Applications shall not override user selected contrast and color selections and other individual display attributes.	Partial Support	 Snagit OneClick UI: All the profiles displayed under Snagit OneClick are not displayed with High contrast Note: OneClick is an optional interface and not the primary way to interact with Snagit. Snagit OneClick Options: All the options under Snagit OneClick options



		dialog successfully displayed with the high contrast.
(h) Animation: When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	No Support	 Snagit OneClick option is animated. While hovering no supporting text is displayed. Note: OneClick is an optional interface and not the primary way to interact with Snagit.
(i) Color Coding: Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	 Snagit user interface does not use color as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Snagit proves valid text while conveying any information to the user.
(j) Variety of color selections: When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports	 Software displays correctly with any changes in the color and contrast settings of the windows.
(k) Flash or blink frequency: Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	 Flashing and blinking text and objects are not used in Snagit OneClick
(I) Interaction with electronic forms: When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	 All the options and changes under Snagit OneClick are successfully recognized by JAWS.



Section 1194.31 Functional Performance Criteria – Detail VPAT [™] Voluntary Product Accessibility Template [®]					
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Partial Support	- Any changes made to the image on the canvas are not recognized by JAWS.			
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports	 Snagit supports large DPI. All the text and buttons under Snagit main UI and Snagit OneClick displays correctly with large fonts. 			
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided.	Not applicable	 Snagit does not require hearing. Snagit doesn't convey information using sound. 			
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not applicable	- Snagit does not use sound to convey information.			
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Not applicable	- Snagit does not require speech for normal operation.			
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Partial Support	 User can drag any image/video directly to the Editor canvas. Applying drawing tool to the image on canvas requires the dragging of the tool. Mouse Keys can be used to provide workarounds 			



Section 1194.41 Information, Documentation and Support – Detail						
VPAT™						
Voluntary Pro	Voluntary Product Accessibility Template®					
Criteria	Supporting Features	Remarks and explanations				
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	 Snagit Main UI Documentation is available in form of Help file and Online Help Snagit Editor Documentation is available in form of Help file and Online Help Snagit OneClick Documentation is available in form of Help file and Online Help 				
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports	A copy of the VPAT Section 1194.21 can be made available upon request without any additional charges				
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support service for Snagit is available through online forums, tutorials and technical support.				