Voluntary Product Accessibility Template® (VPAT®)

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Name of Product: SCP700 Series Super Close Projector – SCP712, SCP715, SCP716, SCP717, SCP740
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Summary Table

Notwithstanding anything in this template to the contrary, the information provided related to product compliance represents 3M's knowledge and belief as of the date it is provided. 3M bases its knowledge and belief on internal information and makes no representation or warranty as to the accuracy of such information.

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Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems		
Section 1194.22 Web-based Internet Information and Applications		
Section 1194.23 Telecommunications Products	See Supporting remarks and explanations below.	
Section 1194.24 Video and Multi-media Products		
Section 1194.25 Self-Contained, Closed Products		
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Section 1194.31 Functional Performance Criteria		
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Section 1194.21 Software Applications and Operating Systems – Detail VPAT™ **Voluntary Product Accessibility Template®**

Criteria	Supporting Features	Remarks and explanations
(a) 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	N/A	Projection system does not require a keyboard to operate

result of performing a function can be discerned textually.		
(b) 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.	N/A	Projection System emulates a PC or Mac Monitor, producing a much larger viewable area which improves viewing and product accessibility. Product does not impair or restrict any accessibility functions of the device producing the display
(c) 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 so that Assistive Technology can track focus and focus changes.	Product Menu	Product has a high contrast menu highlight directing user's attention to the active menu item.
(d) 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.	Product Menu	Product Menu System is Text Driven
(e) 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.	Product Menu	Product Menu System is Text Driven
(f) 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.	NA	No Text Input on system
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Picture Modes	The user has the ability to set predefined and custom picture modes of the projection system. That mode will remain selected and consistent until the user makes a change. No external influence can affect this setting.
(h) When animation is displayed, the information shall be displayable in at	NA	No Animation present in Projection System

least one non-animated presentation mode at the option of the user.		
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	N/A	No color coding present in the projector menu.
(j) 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.	Picture Modes Contrast Settings Brightness settings	The user has a wide range of control over preset picture modes as well as individual control over all image settings for the projection system.
(k) 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.	Status Indicator	Status indicator does not blink at a rate greater than 2Hz or lower than 55Hz
(l) 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.	N/A	No electronic forms present

Section 1194.22 Web-based Internet information and applications – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Product Web Interface	Non Graphical Interface.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Projection System	Product only displays content that is input
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Product Web Interface	Product Web Interface is monochromatic
(d) Documents shall be organized so they	Product Web Interface	Web interface has a Style Sheet but it is not required for

are readable without requiring an associated style sheet.		viewing
(e) Redundant text links shall be provided for each active region of a server-side image map.	Product Web Interface	Interface is non Graphical
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Product Web Interface	Interface is non Graphical
(g) Row and column headers shall be identified for data tables.	Product Web Interface	Product Status page has labeled data rows
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	NA	Product Status page is single leveled.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Product Web Interface	Frames are broken into product navigation pane and Control pane
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	NA	All Pages are simple HTML
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Product Web Interface	All Pages are text only.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Product Web Interface	Fields that are updated by a product script are labeled with a text descriptor.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	NA	No Applets or Plug ins required.
(n) When electronic forms are designed to be completed on-line, the form shall allow	Product Web Interface	Product web interface runs through a standard PC web browser

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.		which would support Assistive Technology.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Product Web Interface	Product does not contain a navigation depth sufficient to create repetition.

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

Section 1194.23 Telecommunications Products – Detail

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Criteria	Supporting Features	Remarks and explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	NA	No Telecommunications Functionality
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	NA	No Telecommunications Functionality
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	NA	No Telecommunications Functionality
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	NA	No Telecommunications Functionality

(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	NA	No Telecommunications Functionality
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	NA	No Telecommunications Functionality
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	NA	No Telecommunications Functionality
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	NA	No Telecommunications Functionality
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	NA	No Telecommunications Functionality
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	NA	No Telecommunications Functionality
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Product Keys	Product Keys are of differing sizes and locations indicating their function.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not	Product Keys	All buttons require less than 5lbs of force to activate

require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.		
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Product Key	Product has a predefined and non adjustable key repeat
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	NA	No locking or toggle controls

Section 1194.24 Video and Multi-media Products – Detail

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Criteria	Supporting Features	**Remarks and explanations**
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	NA	Projection system does not have an analog television receiver
(b) Television tuners, including tuner cards for use in computers, shall be equipped	NA	No Tuner Present

with secondary audio program playback circuitry.		
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Training Materials	Training material is available in Video or Print format. No closed captioning present on video material as they are all web based.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Training Material	Training materials are available in both Text and Audio/Visual Format
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	NA	Training materials are available in both Text and Audio/Visual Format

Section 1194.25 Self-Contained, Closed Products – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	NA	Product is usable by persons with disabilities without additional technology
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Product Timers and shutdown	Product timers and Product shutdown are preceded by a visual indicator on the screen. Failure to interact causes timer to reset.
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	NA	No touch screens or contact sensitive controls present
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	NA	No Biometrics

(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Product Speakers	Product speakers use 3.5mm and RCA audio standard connectors. Audio signals are passed through from source equipment.
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Product Speakers	Final volume level depends on input sources. System does not generate its own audio, only plays back from input sources.
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	NA	No Color Coding present
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Product Menu	Product Menu has Full Image controls including Contrast and Brightness
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	NA	Product Displays information at the same Refresh rate of the source device
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	Product Controls	Projection system has a remote control useable within 30 feet of the product.
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Product Controls	Projection system has a remote control useable within 30 feet of the product.

(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Product Controls	Projection system has a remote control useable within 30 feet of the product.
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Product Controls	Projection system has a remote control useable within 30 feet of the product.

Section 1194.26 Desktop and Portable Computers – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Product Controls	Yes. Complies with §1194.23 (k) (1) through (4).
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	NA	No Touch screens
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	NA	No Biometrics
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	NA	No Expansion Slots

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Section 1194.31 Functional Performance Criteria – Detail

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Criteria	**Supporting Features**	**Remarks and explanations**
(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.	NA	Product can be operated by touch. Product is a Projection System Designed to Visually Project Information.
(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.	NA	Product is a Projection System Designed to Visually Project Information.
(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	Projection System	Product can be operated by sight. Does not require hearing only users. Product Displays Information visually
(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.	Projection System	Audio is a non vital component of the system and is not required for usage.
(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.	NA	Product is operable without Speech input
(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.	NA	Product does not require fine motor control to operate

Section 1194.41 Information, Documentation and Support – Detail	

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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	Product Documentation	Documentation is available in several formats and in multiple languages
(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.	Product Documentation	Accessibility and Compatibility information is listed in the Product Manual which can be found in different formats and languages
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Product Documentation	3M Projection Systems support services can make documentation accommodations for end-users with disabilities.