



## VidGrid Accessibility Conformance Report

Voluntary Product Accessibility Template®(VPAT®)

**Name of Product:** VidGrid

**Updated:** 5/9/2019

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### Scope of VPAT

The scope of the VidGrid VPAT evaluation is focused on the sections of the platform that are primarily used by students and faculty, those being:

1. VidGrid Registration
2. VidGrid Login
3. VidGrid Video Platform
4. VidGrid Video Player

### Explanation of VPAT Certification

The Information Technology Industry Council (ITI) provides firms with an Evaluation Template that delineates compliance into table format, designated for Sections 1194.xx. Below are a summary of the particular tables relevant to VidGrid and detail our compliance with said requirements.

### Compliance Summary

<i>Section</i>	<i>Support Level</i>
Section 1194.21 Software Applications and Operating Systems	<b>Supports</b>
Section 1194.22 Web-based Intranet and Internet Information and Applications	<b>Supports</b>
Section 1194.23 Telecommunications Products	<b>Not Applicable</b>
Section 1194.24 Video and Multimedia Products	<b>Supports</b>
Section 1194.25 Self-Contained, Closed Products	<b>Not Applicable</b>
Section 1194.26 Desktop and Portable Computers	<b>Not Applicable</b>
Section 1194.31 Functional Performance Criteria	<b>Supports</b>
Section 1194.41 Information, Documentation, and Support	<b>Supports</b>

## Support Level Descriptions

<i>Support Level</i>	<i>Description</i>
Supports	VidGrid fully meets the letter and intent of the Criteria
Supports with Exceptions/Minor Exceptions	VidGrid does not fully meet the letter and intent of the criteria, but provides some level of access relative to the Criteria.
Supports through Equivalent Facilitation	VidGrid provides an alternate way to meet the intent of the Criteria.
Supports When Combined with Compatible Assistive Technology	VidGrid fully meets the letter and intent of the Criteria when used in combination with Compatible Assistive Technology.
Does not Support	VidGrid does not meet the letter or intent of the Criteria
Not Applicable	The Criteria does not apply.
Not Applicable - Fundamental Alteration Exception Applies	A Fundamental Alteration of VidGrid is required to meet the Criteria.
Applicable - Not Tested	The Criteria are applicable but were not tested.

## § 1194.21 Software Applications and Operating Systems

<i>Criteria</i>	<i>Support Level</i>	<i>Remarks and Explanations</i>
(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 result of performing a function can be discerned textually.	<b>Supports</b>	The video player used in VidGrid allows users to access all of its controls from the keyboard.
(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.	<b>Supports</b>	The video player does not interfere with accessibility features. It supports features such as Sticky Keys and Mouse Keys.
(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.	<b>Supports</b>	All keyboard-accessible components in the video player show visual focus.

(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.	<b>Supports</b>	In the video player, all of the user interface controls are provided with meaningful information.
(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.	<b>Supports</b>	The video player identifies image meaning consistently.
(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.	<b>Supports</b>	The video player displays the current elapsed time and total video length as static text. This information about the video will be accessible to the screen reader users who are blind.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	<b>Supports</b>	The VidGrid video player supports user selected color contrast settings. This includes high contrast settings set at the Operating System level.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	<b>Not Applicable</b>	The video player does not use animation.
(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.	<b>Supports</b>	The video player does not use color as the sole means to convey information.
(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.	<b>Not Applicable</b>	The video player does not permit users to adjust color selections.
(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.	<b>Not Applicable</b>	The Video Player does not use and flashing or blinking objects.
(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.	<b>Supports</b>	Form controls in the video player are accessible to users of assistive technology.

## § 1194.22 Web-based Intranet and Internet Information and Applications

<i>Criteria</i>	<i>Support Level</i>	<i>Remarks and Explanations</i>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	<b>Supports</b>	VidGrid does provide textual equivalents or alt text for all images in the platform. These include thumbnails, icons, folder trees, and user profiles. In all cases, including page tabs, simulated combo boxes, folder tree controls, and sortable headers, the textual equivalents necessary for comprehension and use by screen reader users who are blind could be provided by appropriate ARIA markup.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation	<b>Not Applicable</b>	VidGrid does not create or provide equivalent alternatives to the videos (multimedia presentations) recorded or played back in VidGrid. Users can attach PDF or other equivalent alternative files to the respective video, available for review below the video on the video's page.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	<b>Supports with Exceptions</b>	VidGrid uses color to indicate selection and state in many Admin controls. This severely impacts the use of VidGrid by users who are blind or have low vision. The most problematic use of color applies to the page tabs. Page tabs are the primary component that allows users to access the textual aspects of the application (adding users, org settings, managing account statistics). (Resolved on 10/7/17) color is used to indicate which page tag is currently selected. For users who are blind, there is no way to know which tab is currently selected without navigating to the contents of the tab and guessing. In the contents of the page tabs, selection is indicated by a light blue highlight over the currently selected row, with no equivalent method. The view selector in the search results pages that allows users to switch between a thumbnail view and a list view uses images that change color to indicate which view is currently selected. The line/bar graph uses a light green color and a dark green color to compare two different bards in the bar graph.
(d) Documents shall be organized so they are readable without requiring an associated style sheet	<b>Supports with Exceptions</b>	VidGrid makes extensive use of CSS background images to render a wide variety of active and static elements. These elements have visible and textual equivalents. Please refer to § 1194.22 paragraph (a) for a list of exceptions on the Admin page. The application uses HTML header elements so Assistive Technology can provide the appropriate structure of the page in the overlays.
(e) Redundant text links shall be provided for each active region of a server-side image map.	<b>Not Applicable</b>	VidGrid does not contain server-side image maps.
(f) Client-side image maps shall be provided instead of	<b>Not Applicable</b>	VidGrid does not contain client-side image maps.

server-side image maps except where the regions cannot be defined with an available geometric shape.		
(g) Row and column headers shall be identified for data tables.	<b>Supports</b>	VidGrid uses tables in the Video Viewer Analytics, Admin Analytics, Org Settings, and Video Trackable Links sections of the platform. Row and column headers are identified for all tables inside VidGrid..
(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.	<b>Not Applicable</b>	VidGrid does not use data tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	<b>Not Applicable</b>	VidGrid uses headings in place of titles for the frames in the overlays, the object viewer, the embedded video, the frame that launches the recorder, and the plug-in download page.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	<b>Supports</b>	VidGrid does not cause the screen to flicker.
(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 updates whenever the primary page changes.	<b>Not Applicable</b>	VidGrid does not require the use of text-only pages.
(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.	<b>Supports</b>	VidGrid's left navigation panel allows videos to be organized into a customizable hierarchy of collections for individuals and groups, which is rendered as a series of drop downs or folders. These folders can be expanded or controlled by screen readers, and support for keyboard-only users fully. All buttons on the My Video, Edit Video, and Team content are accessible with Assistive Technology. the Buttons on the Upload page and the Admin Panel are fully digestible by a screen reader.
(m) When a web page requires that an applet, plug-in or other application be present on the	<b>Supports</b>	VidGrid does not require any plug-ins.

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).		
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completing and submission of the form, including all directions and cues.	<b>Supports</b>	All form controls and checkboxes have labels. When fields are entered incorrectly, the error message is conveyed by red text that appears at the top right of the form and is consumable with Assistive Technology.
(o) A method shall be provided that permits users to skip repetitive navigation links.	<b>Not Applicable</b>	VidGrid does not make use of repetitive navigation links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	<b>Not Applicable</b>	VidGrid does not require a timed response.

### § 1194.31 Functional Performance Criteria

<i>Criteria</i>	<i>Support Level</i>	<i>Remarks and Explanations</i>
(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.	<b>Supports</b>	Nearly all of the accessibility issues that directly impair the use of VidGrid's web-based interface by users who are blind have been discussed in the technical paragraphs above. For details, please refer to § 1194.21 paragraph (f), § 1194.22 paragraphs (1), (c), (d). In user roles and pages other than Admin related pages these requirements are fully supported. The admin pages have a few noteworthy deficiencies where title tags and headers are used inconsistently that keep them from conforming to the letter of the requirement. (resolved 10/7/2017).
(b) At least one mode of operation and information retrieval that does not require visual acuity greater	<b>Supports</b>	In many respects, VidGrid supports the needs of low-vision users and use

<p>than 20/10 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.</p>		<p>with screen magnification software. Most of the problems that impact users with low vision or who use screen magnification software have been discussed above in § 1194.22 paragraphs (a), (c), (d), (l) and (n). The text in the Admin menu provides enough color contrast. (CONTRAST RATIOS updated in push on 10/5/17).</p>
<p>(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.</p>	<p><b>Supports</b></p>	<p>VidGrid provides textual search capabilities and machine generated video captions to allow people who are deaf or hard of hearing to use the application and consume video content. VidGrid also can enable professional, human language professional captioning of all video content at a 99% accuracy threshold.</p>
<p>(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.</p>	<p><b>Supports</b></p>	<p>VidGrid does not solely use audio information for the use of the product. Any time audio/video is presented for instructions, it is accompanied with closed captions. Any time that the user is engaging with a video display of an audio file, the audio file is accompanied with closed captioning.</p>
<p>(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.</p>	<p><b>Supports</b></p>	<p>VidGrid does not use speech in any way for operation or information retrieval.</p>
<p>(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.</p>	<p><b>Supports</b></p>	<p>All of the issues that could impact mobility-impaired users, have been discussed above, primarily in § 1194.22 paragraph (d). Speech input software will recognize all VidGrid controls, including those rendered by background images or ARIA.</p>

## § 1194.41 Information, Documentation and Support

Criteria	Support Level	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	<b>Supports</b>	Documentation version in alternate forms (Video, Text, Screenshots) are available by default on the main VidGrid support site.
(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.	<b>Supports</b>	Yes, all documentation has multiple versions (same as above), available upon request at no charge.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	<b>Supports</b>	All video support content has Section 508 compliant captions, and all text documentation is accessible from a text reader.