

# VPAT™

## Voluntary Product Accessibility Template®

### Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

**Date:** 11/7/2013

**Name of Product:** QT Response Device

**Company contact for more information:** [support@turningtechnologies.com](mailto:support@turningtechnologies.com)

### Summary Table

## Voluntary Product Accessibility Template

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <b>Software Applications and Operating Systems</b>		QT Response Device is not considered a software application according to the definition in 1194.21.
Section 1194.22 <b>Web-based internet information and applications</b>		QT Response Device is not considered a web-based internet application according to

		the definition in 1194.22.
Section 1194.23 <b>Telecommunications Products</b>		QT Response Device is not considered a telecommunications product according to the definition in 1194.23.
Section 1194.24 <b>Video and Multi-media Products</b>		QT Response Device is not considered a multimedia product according to the definition in 1194.24.
Section 1194.25 <b>Self-Contained, Closed Products</b>	Supported. Please refer to the attached VPAT	Please refer to the attached VPAT.
Section 1194.26 <b>Desktop and Portable Computers</b>		QT Response Device is not considered a desktop/portable computer as defined in section 1194.26.
Section 1194.31 <b>Functional Performance Criteria</b>	Supported. Please refer to the attached VPAT	Please refer to the attached VPAT.
Section 1194.41 <b>Information, Documentation and Support</b>	Supported. Please refer to the attached VPAT	Supported. Please refer to the attached VPAT

## Section 1194.25 Self-Contained, Closed Products – Detail

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<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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.	Does not support	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Does not support	
<p>(c) Where a product utilizes touch screens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).</p> <p>(1) Controls and keys shall be tactilely discernible without activating the controls or keys.</p> <p>(2) Controls and keys shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2 N) maximum.</p> <p>(3) 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.</p> <p>(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.</p>	Supports	
(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.	Not Applicable	
(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	Not Applicable	

audio at anytime.		
(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.	Not Applicable	
(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.	Supports	
(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.	Supports	
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	
(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.	Not Applicable	
(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.	Not Applicable	
(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.	Not Applicable	

(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.

Not Applicable

## Section 1194.31 Functional Performance Criteria - Detail

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<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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.	Does not support	
(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.	Does not support	
(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	Supports	
(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	
(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.	Supports	
(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.	Supports	

**Section 1194.41 Information, Documentation and Support – Detail**  
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<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	Documentation for the QT Response Device is provided in digital format on Turning Technologies' website ( <a href="http://www.turningtechnologies.com">www.turningtechnologies.com</a> ) at no additional charge. A paper copy is available upon request for the QT Response Device.
(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.	Does not support	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Turning Technologies support can be reached via telephone (1-866-756-3015) or email ( <a href="mailto:support@turningtechnologies.com">support@turningtechnologies.com</a> ) Monday through Friday 7:00am-9:00pm EST. (excluding holidays and other observed days which the office may be closed)