

From: Steve Milam
To: Steve.Milam@usnavys.edu
Subject: RE: VPAT for R96200243
Date: Monday, December 4, 2017 9:15:39 AM

Toshiba MFP Accessibility Assessment

Criteria	eS2008A/2508A/3008A/3508A/4508A/5008A	eS5508A/6508A/7508A/8508A	eS2000AC/2500AC	eS2505AC/3005AC/3505AC/4505AC/5005AC	eS5506AC/6506AC/7506AC
Section 1194.25 Self-Contained, Closed Products - Detail					
(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.	Not clearly determined	Not clearly determined	Not clearly determined	Not clearly determined	Not clearly determined
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Yes	Yes	Yes	Yes	Yes
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (b) (1) through (4).					
(1) Controls and keys shall be tactically discernible without activating the controls or key.	Yes	Yes	Yes	Yes	Yes
(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. (22.2N) maximum.	Yes	Yes	Yes	Yes	Yes
(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 second per character.	NA	NA	NA	NA	NA
(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	NA	NA	NA	NA	NA
(d) When biometrics 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	NA	NA	NA	NA
(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.	NA	NA	NA	NA	NA
(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.	NA	NA	NA	NA	NA
(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.	Yes	Yes	Yes	Yes	Yes
(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.	NA	NA	NA	NA	NA
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Yes	Yes	Yes	Yes	Yes
(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.	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)
(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.	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)
(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.	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)
(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.	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)	Partially Yes (*1)
Section 1194.31 Functional Performance Criteria - Detail					
(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.	No	No	No	No	No
(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.	Yes (*2)	Yes (*2)	Yes (*2)	Yes (*2)	Yes (*2)
(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.	Yes	Yes	Yes	Yes	Yes
(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.	NA	NA	NA	NA	NA
(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.	Yes	Yes	Yes	Yes	Yes
(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.	Yes	Yes	Yes	Yes	Yes
1194.41 Information, documentation, and support - Detail					
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	(*3)	(*3)	(*3)	(*3)	(*3)
(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.	(*3)	(*3)	(*3)	(*3)	(*3)
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	(*3)	(*3)	(*3)	(*3)	(*3)

Notes:

*1 Wheel chair access
Control panel can be accessed from wheel chair, yet, if person can see screen largely depend on the person's height
Control panel height is about 1m average from the floor with PFP installed
With RADF installed, Paper input and output tray can be accessed from wheel chair
With RADF installed, RADF can stop at any position, if that is more than 100mm higher from the glass. Person in wheel chair can place document and remove document on the glass.
Above is one advantage to the other manufacturer since many manufacturers' RADF will open itself to full open position, and person in wheel chair cannot reach it to close
However, without RADF, platen cover will open itself to full open position

*2 Weak vision	eS2008A/2508A/3008A/3508A/4508A/5008A	eS5508A/6508A/7508A/8508A	eS2040C/2540C/3040C/3540C/4520C	eS2040C/2540C/3040C/3540C/4520C	eS5540C/6540C/6550C
- Reverse indication on LCD (Quick tab)	N/A	N/A	N/A	N/A	N/A
- Reverse indication on LCD (Reversed Display)	Yes	Yes	Yes	Yes	Yes
- White text on dark gray panel	Yes	Yes	Yes	Yes	Yes
- Bigger text	Yes	Yes	Yes	Yes	Yes
- Bigger button	Yes	Yes	Yes	Yes	Yes
- Button's shape	Yes	Yes	Yes	Yes	Yes

*3 This requires TABS or dealers to provide alternative communication upon requests to end user
Alternative communication may include, but not limited to
- Various document format (PDF, TIFF, etc)
- Phone communication
- Any other upon request by disabled persons
Subject is Operators manual, Accessibility information, Service support, and so on.

Steve Milam

Standard Business Systems
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From: Sylvia White [mailto:swhite@usnavys.edu]
Sent: Friday, December 1, 2017 12:00 PM
To: Steve Milam <SteveM@standardbusiness.com>
Subject: Re: VPAT for R96200243

Hi Steve,

See below. Can you provide so my PO can be processed?

- Sylvia White

On Nov 28, 2017, at 3:32 PM, Karen Ann Walls <kwalls@uark.edu> wrote:

Hi Sylvia,

I hope you had a nice long weekend and Thanksgiving!

I made a comment on this transaction in Razorbuy but wanted to make sure you received it.

We do not have the VPAT on file for the Toshiba e-Studio 2505AC.

Please contact the vendor and request the VPAT.

If the vendor has any questions please refer them to this website: <https://procurement.uark.edu/vpat-library.php>

Thank you!

Karen A. Walls, BS, CPPA

Procurement Coordinator

<image001.jpg> <image002.png>

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