# ICT Accessibility Requirements Statement per the Revised Section 508 of the Rehabilitation Act

## eBooks Reader

**General Exceptions**

**Technical Criteria:**

- [E207.1 General](#) -

  Where components of ICT are software and transmit information or have a user interface, such components shall conform to E207 and the requirements in Chapter 5

- [E207.2 WCAG Conformance](#) -

  User interface components, as well as the content of platforms and applications, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1).

- [E207.2.1 Word Substitution](#) -

  When Applying WCAG to Non-Web Software For non-Web software, wherever the term "Web page" or "page" appears in WCAG 2.0 Level A and AA Success Criteria and Conformance Requirements, the term "software" shall be substituted for the terms "Web page" and "page". In addition, in Success Criterion in 1.4.2, the phrase "in software" shall be substituted for the phrase "on a Web page."

- [E207.3 Complete Process for Non-Web Software](#) -

  Where non-Web software requires multiple steps to accomplish an activity, all software related to the activity to be accomplished shall conform to WCAG 2.0 as specified in E207.2.

**Software**

**Technical Criteria:**

- [E501.1 Scope](#) -

  The requirements of Chapter 5 shall apply to software where required by 508 Chapter 2 (Scoping Requirements), 255 Chapter 2 (Scoping Requirements), and where otherwise referenced in any other chapter of the Revised 508 Standards or Revised 255 Guidelines.

- [E502.1 General](#) -

  Software shall interoperate with assistive technology and shall conform to 502.

- [502.2 Documented Accessibility Features](#) -

  Software with platform features defined in platform documentation as accessibility features shall conform to 502.2.

- [502.2.2 No Disruption of Accessibility Features](#) -

  Software shall not disrupt platform features that are defined in the platform documentation as accessibility features.

- [502.3.1 Object Information](#) -

  The object role, state(s), properties, boundary, name, and description shall be programmatically determinable.

- [502.3.2 Modification of Object Information](#) -

  States and properties that can be set by the user shall be capable of being set programmatically, including through assistive technology.

- [502.3.3 Row, Column, and Headers](#) -

  If an object is in a data table, the occupied rows and columns, and any headers associated with those rows or columns, shall be programmatically determinable.

- [502.3.4](#) -

  Any current value(s), and any set or range of allowable values associated with an object, shall be programmatically determinable.

- [502.3.5 Modification of Values](#) -

  Values that can be set by the user shall be capable of being set programmatically, including through assistive technology.

- [502.3.6 Label Relationships](#) -

  Any relationship that a component has as a label for another component, or of being labeled by another component, shall be programmatically determinable.

- [502.3.7 Hierarchical Relationships](#) -

  Any hierarchical (parent-child) relationship that a component has as a container for, or being contained by, another component shall be programmatically determinable.

- [502.3.8 Text](#) -

  The content of text objects, text attributes, and the boundary of text rendered to the screen, shall be programmatically determinable.

- [502.3.9 Modification of Text](#) -

  Text that can be set by the user shall be capable of being set programmatically, including through assistive technology.

- [502.3.10 List of Action](#) -

- [502.3.11 Actions on Objects](#) -

  Applications shall allow assistive technology to programmatically execute available actions on objects.

- [502.3.12 Focus Cursor](#) -

  Applications shall expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.

- [502.3.13 Modification of Focus Cursor](#) -

  Focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically, including through the use of assistive technology.

- [502.3.14 Event Notification](#) -

  Notification of events relevant to user interactions, including but not limited to, changes in the component's state(s), value, name, description, or boundary, shall be available to assistive technology.

- [503.1 General](#) -

  Applications shall conform to 503.

- [503.2 User Preferences](#) -

  Applications shall permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor.

## Instructions

The Accessibility Requirements Report should be incorporated into the solicitation requirements document (SOO, SOW, PWS, etc.). Please go to the Revised 508 Standards Toolkit ([https://section508.gov/refresh-toolkit](https://section508.gov/refresh-toolkit)) for further information on the procurement process.