

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

Digital Camera

Hardware

Technical Criteria:

- [E206.1 General](#) -

Where components of ICT are hardware and transmit information or have a user interface, such components shall conform to the requirements in Chapter 4.

- [E405.1 General](#) -

The same degree of privacy of input and output shall be provided to all individuals. When speech output required by 402.2 is enabled, the screen shall not blank automatically.

- [E406.1 General](#) -

Where data connections used for input and output are provided, at least one of each type of connection shall conform to industry standard non-proprietary formats.

- [E407.1 General](#) -

Where provided, operable parts used in the normal operation of ICT shall conform to 407.

- [E407.2 Contrast](#) -

Where provided, keys and controls shall contrast visually from background surfaces. Characters and symbols shall contrast visually from background surfaces with either light characters or symbols on a dark background or dark characters or symbols on a light background.

- [E407.3.1 Tactilely Discernible](#) -

Input controls shall be operable by touch and tactilely discernible without activation.

- [E407.3.2 Alphabetic Keys](#) -

Where provided, individual alphabetic keys shall be arranged in a QWERTY-based keyboard layout and the “F” and “J” keys shall be tactilely distinct from the other keys.

- [E407.3.3 Numeric Keys](#) -

Where provided, numeric keys shall be arranged in a 12-key ascending or descending keypad layout. The number five key shall be tactilely distinct from the other keys. Where the ICT provides an alphabetic overlay on numeric keys, the relationships between letters and digits shall conform to ITU-T Recommendation E.161 (incorporated by reference, see 702.7.1).

- [E409.1 General](#) -

Where provided, status indicators shall be discernible visually and by touch or sound.

- [E410.1 General](#) -

Where provided, color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

- [E401.1 Scope](#) -

The requirements of Chapter 4 shall apply to ICT that is hardware 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.

Functional Performance Criteria:

- [301.1 Scope](#) - The requirements of Chapter 3 shall apply to ICT 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.
- [302.1 Without Vision](#) - Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.
- [302.2 With Limited Vision](#) - Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision.
- [302.3 Without Perception of Color](#) - Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color.
- [302.4 Without Hearing](#) - Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.
- [302.5 With Limited Hearing](#) - Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.
- [302.6 Without Speech](#) - Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.
- [302.7 With Limited Manipulation](#) - Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations.
- [302.8 With Limited Reach and Strength](#) - Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength.
- [302.9 With Limited Language, Cognitive, and Learning Abilities](#) - ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier.

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>) for further information on the procurement process.