

NCS Technologies, Inc.

Section 508 Compliance

1194.26 Desktop and portable computers - Voluntary Product Accessibility Template		
Standard Statement	Supporting Features	Remarks
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4). (See below)		
(k) Products which have mechanically operated controls or keys, shall comply with the following:		
(1) Controls and keys shall be tactilely discernible without activating the controls or keys.	1. Standard for all keyboards. Raised ridge on "J" and "F" keys permitting locating other keys tactilely. Individual keys are uniquely beveled and geographically spaced . Keys require some pressure to enable a keystroke and will not activate a function by a mere touch.	
(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.	1. Controls and key can be operated with five lbs. pressure or less. 2. Opening/closing and docking/removal of portables is accomplished with one-handed operation and does not require tight grasping, pinching, nor twisting of wrist.	Controls & keys should be operable with one hand and do not require more than 5 lbs. pressure. Servicing functions are exempt from this requirement.
(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.	1. Microsoft OS allows for this adjustment, although it is not displayed in seconds. 2. Assistive technology software can provide an even greater range of adjustment.	Delay before repeat should be adjustable to 2 sec & key repeat should be adjustable to 2 sec/character.
(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	1. Microsoft OS has accessibility features that provides an audible "beep" when locking or toggle controls & keys are activated. 2. Supported by accessibility features of Microsoft OS (e.g., Windows 98, ME, 2000, XP)	Status of locking or toggle control & keys should be discernible visually and through touch or sound.
(b) If a product utilizes touch screens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	1. Keyboard provides equivalents for both touch pad and mouse functions. 2. Assistive technology software can provide a broad range of "hot keys"	"for contact sensitive controls, provide input method that complies with 1194.23(k) (1) - (4)" (see below)
(k) Products which have mechanically operated controls or keys, shall comply with the following:		
(1) Controls and keys shall be tactilely discernible without activating the controls or keys.	1. Keystrokes are an alternative to touchpad.	
(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.	1. Pointing devices are one-handed operation.	Controls & keys should be operable with one hand and not require more than 5 lbs.
(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.	1. Microsoft OS allows for this adjustment, although it is not displayed in seconds. 2. Assistive technology software can provide an even greater range of adjustment.	Delay before repeat should be adjustable to two second & key repeat should be adjustable to two second/character.
(4) The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	1. PC/MIA and Floppy drives are in support 2. Assistive technology software have a broad range of capabilities	Status of locking or toggle control & keys should be discernible visually and through touch or sound.
(c) 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.	1. Microsoft OS login and password capability supports this provision.	Provided an additional way of identifying the user that does not require such things as a biological data
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards.	1. NCS only uses publicly available industry standards ports and connectors. 2. NCS provides serial, parallel and USB ports.	Provide slots, ports and connectors which are compliant with industry standards.