



DIGITAL ACCESSIBILITY BY WECO UNDERSTANDING USERS WITH DISABILITIES

PART TWO: UNDERSTANDING THE USER AND THEIR DIGITAL NEEDS

WeCo Accessibility Learning Takeaway

This takeaway provides you with a quick link directory of digital accessibility devices and techniques found in WeCo's YouTube channel, as discussed in part two of our training.

Overview

Walk through our Certified Test Consultant training classroom and observe the techniques and devices our Testers use in their work.

[Video demonstrating various devices and techniques](#) used by WeCo's Certified Test Team

Screen Reader Software

What is it? Screen reader software reads a website, software, mobile devices or document page out loud, so that individuals who may not be able to encounter text and graphics visually, receive the information audibly.

Who might use this and how? People who are living with blindness and low vision most often use screen reader software. However, some individuals with certain types of cognitive disabilities may also find it helpful.

[JAWS Screen Reader Demonstration](#)

[iPhone VoiceOver Demonstration](#)



SCREEN READER SOFTWARE READS A WEB PAGE OUT LOUD FOR A USER AT A DEMONSTRATION.

Braille Laptop

What is it? A Braille Laptop is a device that detects words and images on a page of a website, software or document, and translates it into Braille through a moving “Braille dot” display.



A WECo TESTER DEMONSTRATES A BRAILLE LAPTOP.

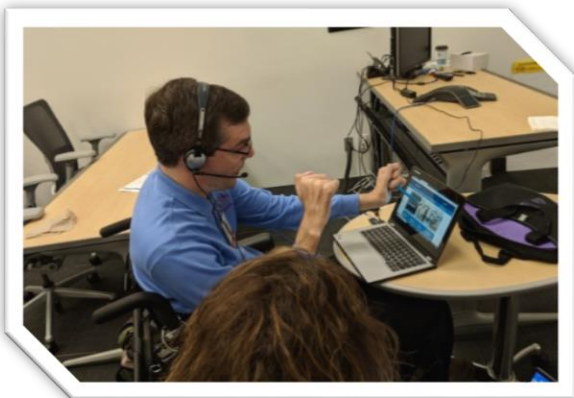
Who might use this and how? Braille laptops are most often used by people who are blind or low vision, and proficient in the Braille language.

[Braille Laptop Demonstration](#)

(Includes discussion about Braille language changes made to accommodate adaptation to digital translation needs.)

Speech Recognition Software and Modified Navigation Devices and Techniques

What is it? Speech Recognition Software allows the user to navigate a webpage, software, documents, or mobile device, through voice commands. This may include moving the mouse as well as typing. Other navigation techniques, such as using a stylus or pointer stick to type, are other ways people may navigate with different techniques and devices.



SPEECH RECOGNITION SOFTWARE ALLOWS THE USER TO NAVIGATE DIGITALLY WITH VOICE COMMANDS.

Who might use this and how? People with limited fine motor skills, or who may have no or limited use of their hands to type or use a mouse, often benefit most from Speech Recognition Software, styluses, pointer sticks and techniques like sticky keys.

[Dragon Naturally Speaking and Stylus Demonstration](#)