

All devices, software, and websites should be labeled for sensory requirements as well as system requirements. This requires a meta-data notation and attribution system.

Examples include: ability to manipulate a mouse or other pointing device, including fingers;; ability to attach a noise limiting or amplification device, e.g. ear buds; onboard instructions readily enabled and disengaged, e.g. identification of buttons part of HELP; displays should identify ambient disabling conditions, e.g. LCD in bright light; ...

Given the current state of commodity text-to-speech, all devices and software should be enabled to "talk", explaining their operations, status, help, vendor contacts, etc. TTS mode should be ON out of the box with immediate instructions for disengagement. Internet-enabled devices should take advantage of local information, e.g. weather, emergencies, relevant news.

Finally, all devices should be assigned a complexity measure indicating the number of combinations of states and inputs required to operate a device. Consumers should be able to choose numerically simpler evces or modes and developers should design use cases to reduce these measures.