

iPad Modifications and Accessibility Options

Apple has a whole host of settings that can be changed and add to an iPad to adapt for limited use of upper extremities as well as for tremors. The following URL contains more information on how to make these changes to your iPad or iPhone:

<https://www.apple.com/accessibility/mobility/>

Voice Control – can use commands like “click”, “swipe”, and “tap” to interact with most-used apps. This setting also works in a spelling mode where you can write and edit text. This feature includes an onboarding experience with education support to help you learn the ins and outs of the feature

Assistive Touch – gives the ability to customize the functions of certain gestures as well as getting ride of gestures that don’t work for the user (pinching, two-finger tap, etc)

Head Tracking – uses the camera on the device to follow the movement of your head to control the pointer on the screen. Custom facial movements can be created to perform certain actions such as swipe or tap

Touch Accommodations – you can adjust how the screen responds to your touch. Adjusting the Hold Duration can help reduce accidental touches on your screen.

Dictation – lets you talk when you want to type in most writing apps such as messaging and email

Eye Tracking – iPad's come with the ability to support eye tracking software through third-party MFi eye-tracking devices. This is the most expensive modification for the iPad as most systems cost upwards of 6,000 dollars

- Skyle for iPad – the world's first eye tracker for the iPad Pro
<https://www.spectronics.com.au/product/skyle-for-ipad-pro#prices>
- Irisbond Eye Tracker Hiru – this eye tracker is compatible with iPadOS and Windows, and works with any application on the device
<https://www.irisbond.com/en/aac-products/hiru-the-first-multiplatform-eye-tracker/>

Other Apps:

- Staybl – this app was made for Parkinson's patients specifically. This app compensates for hand tremors to allow for steadier and easier web surfing. This app is fully customizable, with settings that can accommodate tremor symptoms as they vary throughout the day