

Device makes tablets accessible for the less dexterous



Just as the [Splash](#) range of games employs special controllers to make play easier for young people with disabilities, our latest spotting – [Access4Kids](#) – is opening up touchscreen technology to those who have found it previously difficult to use.

Developed by researchers at Georgia Tech, the kit consists of three touch-sensitive panels that can either be worn around the forearm or attached to a wheelchair. The device is connected to a touchscreen and takes control of the built-in gestures. Users can then hit the sensors or swipe across the sensors with their fist. Combinations of these gestures are translated into pinches and double-tapping that are becoming widely adopted across the industry. The following video shows the kit in action:

Although currently only a prototype, lead researcher Ayanna Howard said: "The real goal is to make it safe and efficient so someone can make it into a commercial product." One to get in on early?

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