AAA: Access for All Abilities

Melanie Conatser OT
Brenda Del Monte MA CCC-SLP
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Understanding AT

Believe Beyond Ability
Necessary Components of ECU

Device + Interface + Alternative Access

For Example:
How do SWITCHES work?

Any Switch Can be Plugged In!

Choose Switch

Move Switch

Choose Switch

Automatic Scan

Two Switch Scanning
One Switch Site

- Tracking an object as it moves across the screen (the highlight box).
- Pressing the switch within a specific time period (while the choice is highlighted).
- The entire iPad screen can also be used as a switch.
- Timing is required!
Two Switch Sites

• Move and Choose
• Interactive games (one moves up, the other moves down)
• Student controls the speed / timing
ECUs have a Variety of Interfaces

- Wifi
- Infrared
- BlueTooth
- Radio Frequency
- Z-Waves
- Frequency (Jelly Beamer)
iPad

- Guided Access with a timer
- VoiceOver Improvements / Alex Voice
- Zoom Features Improved - window
- Braille Screen Input
- Speak Screen
- The Rotor

Resource: Luis Perez
https://www.youtube.com/user/lfperez72
The L5 Remote is an accessory and app that turns your iPhone, iPad or iPod touch into a universal remote control. You can use it to control your TV, cable, DVD, DVR, and most home entertainment and home automation devices that come with an IR remote.
Let’s Take a look....
Wemo for the iPad – Via WiFi

http://www.belkin.com/us/Products/home-automation/c/wemo-home-automation/
Let’s Take a look....
Harmony for the iPad – IR Remote

- Logitech Harmony Smart Control
- Hub plugged into a power supply
- You can set to a specific channel
- Voice or Switch Activated
Let’s take a look
Hue Lighting
http://www2.meethue.com/en-us/

• Complete lighting system.
• Bridge plugged into power.
• Bridge must be plugged into the wireless router.
• Light bulb is the receiver!
Check this out.....
Controlling Music With Alternative Access on Your iPad

• Rad Sounds

Let’s Take a Look......
Other iPad Resources

• RJCooper  
  http://www.rjcooper.com/  

• Nano Games  www.arcess.com  

• Sphero / Ollie  www.gosphero.com  

• Beamz  http://www.thebeamz.com/
Relax IR $400.00  https://www.ablenetinc.com/relax

- **Accessible IR Learning Remote**
- The NEW Relax is an accessible infrared (IR) learning remote that comes with an updated modern design and provides simplified control of almost any IR device. With a light touch or with the use of one switch, an individual can control up to eight functions on their favorite IR device.

**Key Features:**
- Switch Accessible
- Simplified Design
- Programmable
- Mountable

**Specifications**
- Eight programmable IR functions
- One 1/8-in / 3.5-mm (TS) switch jack
- Adjustable switch scan rate
Let’s Take a Look
Pilot Pro ($6999.00) or Pilot One (2499.00) – Voice Activated (BlueTooth, Radio Frequency, IR)

http://www.ablenetinc.com/Assistive-Technology/Environmental-Control-Units-ECU/Pilot-Pro

• Control a television, telephone, lights, door systems, and more with simple, intuitive commands like, "TV... On" or "Channel... Up".
• Voice Control or Switch Access
• Auditory and Visual Feedback
Check this out!
• Primo ($2899.00)

Primo! is quick and simple to set up and enables easy user adjustments for volume brightness and scan speeds. Users may operate the Primo! by touching individual cells, any part of the screen, or external switch.

• Remote Control of:
  – TV, DVD, Digital, Satellite, and cable set top boxes
  – Lights
  – Curtains/Blinds*
  – Telephone*
  – Intercom and Doors*
  – Emergency contact - via phone, pager, alarm*
  – Bed, Riser/Recliner Chair
  – Communication Aids*

*Accessory products required for control of lights, windows, telephone, doors, etc. Contact us for further information.
Check this out...
Tracker Pro ($995.00)
TrackerPro is a computer input device that takes the place of a mouse for people with little or no hand movement. Simply plug it in and it works just like a mouse (no additional software required).
Check this out.....