Appendix.

Electronic Aids for Daily Living (EADL) / Environmental Control Unit (ECU) resources.

Device	Control Method(s)	Key Benefits	Company Website
Computer-Based Units (operate as part of computer)			
PowerHouse Home PowerHouse Roommate Plus	♦ voice commands ♦ existing computer access controls ♦ switch	**X-10 / I.R. control** **Phone:** switch activated; wireless headset; call by voicing names or digits; **Bed:** X-10 **Remote Access:** ~500 ft **Other:** Dedicated computer for ECU functions: Wireless phone headset can integrate with Dragon NaturallySpeaking: customizable voice commands	http://www.saje-tech.com/Powerhouse_Roommate_PLUS.htm
Cintex4	♦ existing computer access controls including Dragon NaturallySpeaking®	**X-10 / I.R. control** **Phone:** speaker phone with wireless headset option. call by voicing names or digits **Bed:** X-10 controls **Remote Access:** possible second video feedback monitor **Other:** Added hardware / software to existing computer; Can use one headset for phone and computer; Relay closure;	http://www.nanopac.com/Cintex4.htm
MotivAid	♦ voice commands ♦ existing computer access controls	**X-10 / Insteon ® / I.R. control** **Phone:** direct computer phone; call by voicing names or digits **Remote Access:** with wireless computer access **Other:** Dedicated computer for ECU functions; Answering machine;	http://www.motivaid.com
Multimedia Max®	♦ existing computer access controls including Dragon NaturallySpeaking®	**X-10** (through IR) **/ I.R. control** **Phone:** modem based speaker phone **Bed:** X-10 controls **Remote Access:** audio and video possible **Other:** Optional Telephone only version; Customizable voice commands; Answering machine; one headset for phone and computer use	http://www.multimediadesigns.com
Reach	♦ uses a tablet PC ♦ voice commands ♦ switch ♦ touch screen ♦ existing computer access	**X-10** (radio transceiver) **/ I.R. control** **Phone:** speaker phone; answer and speed dial **Bed:** X-10 controls **Remote Access:** tablet PC **Other:** Dedicated tablet PC for ECU functions:	http://www.breakboundaries.com

Device	Control Method(s)	Key Benefits	Company Website
Stand-Alone Units (operate independently of computer)			
Quartet Simplicity switch Simplicity voice Simplicity all-in-one	♦ switch ♦ voice ♦ switch and voice commands	**X-10 / I.R. control** **Phone:** direct phone connection; call by voicing speed dial numbers or individual digits; **Bed:** direct cables **Remote Access:** Wireless package for voice and switch commands and device feedback **Other:** Microphone can integrate with Dragon NaturallySpeaking: basic computer navigation for re-boot and initial prompts Auditory feedback only; seamlessly switch between voice and switch access; direct contact switching	http://www.qtiusa.com/products.asp
Imperium 200H	♦ switch	**X-10** (radio transceiver) **/ I.R. control** **Phone:** direct phone connection; call by speed dial numbers or individual digits; **Bed:** IR control **Remote Access:** Wireless package for switch commands and device feedback **Other:** Voice and one line LED display feedback; Display can be mounted separate from unit	http://www.tashinc.com/catalog/env_imperium.html
KEO	♦ switch ♦ touch screen	**X-10** (through IR) **/ I.R. control** **Phone:** Tash speaker phone - to reach market early November 2007 **Bed:** IR control **Remote Access:** portable unit **Other:** Voice and LED display feedback; Small size for portability	http://www.tashinc.com/catalog_text/env_keo.html
Relax III / Relax II / Mini Relax	♦ switch	**X-10** (radio transceiver) **/ I.R. control** **Phone:** Tash speaker phone; to reach market late October/Early Nov. 2007 **Bed:** IR control **Remote Access:** portable unit **Other:** Relax III (Tash speaker phone – to reach market Nov. 2007); IR devices; X-10 devices) Relax II (4 IR devices; 10 X-10 devices) Mini (6 IR functions)	http://www.tashinc.com/catalog/env_infared.html

Device	Control Method(s)	Key Benefits	Company Website
SiCare Standard / Lite II	♦ switch ♦ voice commands	**X-10** (radio transceiver - standard) (IR - Lite II)/ **I.R. control** **Phone:** Tash phone; to reach market late October/Early November 2007 **Bed:** IR control **Remote Access:** portable unit **Other:** Voice and small LCD display feedback Voice and microphone adjustments (Standard)	http://www.tashinc.com/catalog/env_sicarestandard.html
Angel	♦ switch	**X-10 / I.R. control** **Phone:** direct phone connection; call by speed dial numbers or individual digits; **Bed:** direct cables **Remote Access:** Wireless package control and feedback **Other:** Phone recorder and memo recorder built in; direct serial and contact switching; highly programmable phone features; Voice and LCD visual panel feedback; keyboard input to computer	http://www.angelecu.com
Q-Controls	♦ switch - operates through Pride wheelchair electronics.	Uses proprietary switching modules to control devices through existing wheelchair controls including: Bed; nurse call; door and window openers; computer integration	http://www.pridemobility.com/pdf/Brochures/Jazzy/Quantum_Electronics_Brochure.pdf
Tongue Touch Keypad™ (TTK™)	♦ switch – 9 switches mounted in a retainer worn in the mouth	**X-10 / I.R. control** **Phone:** cell phone **Bed:** direct cables to wheelchair **Remote Access:** retainer and it's functions stay with person **Other:** Wheelchair driving controls and power chair controls (certain models) Basic computer access;	http://www.newabilities.com

Device	Control Method(s)	Key Benefits	Company Website
Gewa PROG III	♦ switch	**I.R. control** Proprietary IR switching modules to control lights and other household appliances in addition to IR learning **Phone:** IR speaker phone (GewaTel 200) with corded headset option and speed dial **Bed:** IR **Remote Access:** portable device **Other:** Multi-level, static display: Optional DuoCom telephone to be used as an intercom and provides door opener control	http://www.gewa.se/english/products/prodfra2.html
Gewa Progress	♦ switch	**I.R. control** Proprietary IR switching modules to control lights and other household appliances in addition to IR learning **Phone:** IR speaker phone (GewaTel 200) with corded headset option and speed dial **Bed:** IR **Remote Access:** portable device **Other:** Pocket PC based; Multi-level, static display: Optional DuoCom telephone to be used as an intercom and provides door opener control	http://www.gewa.se/english/products/ir/sandare/progress.html

ECU = environmental control unit, IR = infrared, LED = Light emitting diode, LCD = liquid crystal display, PC = personal computer, USB = universal serial bus.

X-10 and home automation
http://www.x10.com/home.html

http://www.x10pro.com/

http://www.smarthome.com/

http://www.homecontrols.com/

http://home-automation.org/

X-10 manuals
ftp://ftp.x10.com/pub/manuals/

INSTEON
http://www.insteon.net/

Door openers
http://www.gentlemandoor.com/

http://www.opensesamedoor.com/

http://www.power-access.com/

http://www.doormate.com/