

Augmentative and Alternative Communication Device
Feature Comparison

	Single Level	Multi Level	Dynamic Display	Icon Seq (Minspeak)	Text-to-speech	Digitized Speech	Synthesized Speech	Boardmaker / PCS	Minspeak	Dynasys	Other (photos, etc.)	Number of cells	Size of Cells (in cm)	Number of Messages	Text Display	Symbol Display	Colour Display	Size- diagonal (in inches)	Direct	Joystick	Mouse	Scanning- Visual	Scanning- auditory	Proprietary (specify type)	Mins of rec speech	MB of space	Switch (number)	Keyboard	Serial	Parallel/Printer	Multiswitch/ Joystick	Video out	Wireless	USB	Batteries (type)	Charger	Hours/charge	Weight (lbs)	
High-End Devices																																							
Chat PC			x			x	x	opt			x	•	2x2		x	x	x		x				x												AA			1.5#	
Dynamyte			x			x	x	opt		x	x	•	•		x	x	x	6.5	x		x	x	x				16 MB		2		x			*		NiMH	x	5	3.2
Dynavox			x			x	x	opt		x	x	•	•		x	x	x	12	x	x	x	x	x				16 MB		2		x	x		*		NiMH	x	10	7
DynaWrite					x	x	x					#			x			6x3	x			x				variable	64/128	2		x			*	x	NiMH	x	8	2.16	
Enkido Hand-held			x		x		x	x			x	•	•		x	x	x	8.1	x	x	x						24 MB		2		x	x		x		Llon	x	4.5	1.7
Enkido Tablet			x		x		x	x			x	•	•		x	x	x	8	x	x	x	x					32 MB		2	x	x	x		IR	x	Llon	x	10	1.8
Lightwriter					x		x					kbd			x				x			x				36 mem	7k	1									x	4-8 hr	1.2 #
Pathfinder			x	x	x	x	x		x			128	≈ 1		x	x	x	7.5x3	x	x	x	x	x	HM	15	20 MB	2		x		x		IR		NiCA	x	10	4.5	
Vanguard			x	x	x	x	x	x	x		x	•	•		x	x	x	12.5	x	x	x	x	x	HM	15		2	x	x	x	x	x	IR		NiCA	x	5to8	7	
Vantage			x	x	x		x	x	x		x	•	•		x	x	x	8.4	x	x	x	x	x	HM	15		2		x			IR	2	NiCA	x	8	5		
												• adjustable		limited by																									
												* variety of device		storage																									
												# QWERTY,		capacity																									
												alphabetical or																											
												scanning																											
												keyboard																											