Augmentative and Alternative Communication Device
Feature Comparison

Device	Type					Spee		Symbol ty				Cells		Message	Display				Access Methods						Capacity		Ports								Power			Weight	
	Single Level	Multi Level	Dynamic Display	Icon Seq (Minspeak)	Text-to-speech	Digitized Speech	Synthesized Speech	Boardmaker / PCS	Minspeak	Dynasyms	Other (photos, etc.)	Number of cells	Size of Cells (in cm)	Number of Messages	Text Display	Symbol Dysplay	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)	Output Jack	Serial	Parallel/Printer	Multiswitch/Joystick	Video out	Wireless	USB	Batteries (type)	Charger	Hours/charge	Weight (lbs)	Additional notes
Low-End Devices																																						
AdVOCAte		x				x						•	•	1, 2, 4, 8, 16			x		x			x	x		16		*					IR		AA			275 gms	ECU optional
Aud. Cue. Comm.		x				x						1		Ж					x				x		300 sec		1	x										
BIGmack	x					x						1	15	1					x						75 sec		1	x						9v			1/2 #	
LITTLEmack	x					x						1	6	1					x						75 sec		1	x						9v				
BIG Step-by-step	x					x						1	15	multi					x						75 sec		1	x						9v				
LITTLE Step-by-Ste	x					x						1	6	multi					x						75 sec		1	x						9v				
Step-by-Step levels		x				x						1	6	multi					x						75 sec		1	x						9v			1/2lb	
Dynamo			x			x		opt		x		•	•	Ж		x		6	x		x	x	x		25		1		x			IR		Lith	x	12	1.8	
GoTalk		x				x						9	5x5	36					x						6									AA			12 oz	
GoTalk Pocket		x				x						5	2x5	25					x				x		5		1							AA			7.5 oz	
Hip StepTalker	x					x						1		Ж					x						75 sec									AA			<1 lb	
Hip Talker	x					x						*	*	41,2,4,10,16					x						2									AA			<1 lb	
Hip Talk Plus	x					x						•	•	3,6,12					x						75									AA			<1 lb	
Super Talker		x				x		x				1 to 8	•	up to 64		x			x						16		8	2			x							
TalkTrac Plus		x				x						4		4 x 2					x						70 sec									x			0.2	
Partner 2	x					x						2	3x3	2					x									2										output jacks can be converted to input jack
Partner 4	x					x						4	3x3	4					x						20 sec			4						AA			0.8	output jacks can be converted to input jack
Tech/Four	x					x						4	3x3	4					x						20 sec			4						AA			1.5	output jacks can be converted to input jack
Tech/Scan 32 plus		x				x						32	3x3	64,18,192					x			x			2.1-6.4		2							AA	opt	4	< 2 lbs	side-load overlays
Tech/Scan 8 plus		x				x						8	6.5x6.5	8 x 8					x			x			4.8		2							AA	opt	4	< 2 lbs	side-load overlays
Tech/Speak 32		x				x						32	3x3	64,18,192					x						2.1-6.4									AA	opt	4	<2 lbs	side-load overlays
Tech/Talk 8		x				x						8	6.5x6.5	48,64,96					x						2.1-6.4			8						AA	opt	4	< 2 lbs	output jacks can be converted to input jacks
Tech Talk with ECU		x				x						8	5x5	48					x						3.6							ECU		AA	opt	8	< 2 lbs	programmable power outlets
VI Comm. (3 Sizes)		x				x						10	4x4	60					x						5									AA	x			backlit
VocaFlex		51										4	5/8x5/8	4 thru 16					x						60										x		11 oz	
VoicePal 8	x					x						0		8										Tac	88 sec		8							AAA			10 oz	
VoicePal Max	x					x						10	2x2	2,3,4,10					x			x	x	Tac	60-90		10							AA			10 oz	
VoicePal Pro	x					x						10	2x2	2,3,4,10					x					Tac	60-90		10							AA			10 oz	
												• adjustable		Ж limited by					Tac: taction pads								* 2 switches for scanning,											
												* variety of device		storage													4 direct switch inputs											
														capacity																									

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Device					Speech		Symbol type				Cells		Display				Access Methods						Capacity							Ports						Power			Weight		
	Dynamic Display	Icon Seq (Minspeak)	Text-to-speech	Operating system	Digitized Speech	Synthezized Speech	Boardmaker / PCS	Minspeak	Dynasyms	Other (photos, etc.)	Number of cells	Size of Cells (in cm)	Text Display	Symbol Dysplay	Colour Display	Size- diagonal (in inches)	Direct	Joystick	Mouse	Scanning- Visual	Scanning- auditory	Other (specify type)	Mins of rec speech	MB of space	Card Slot	Keyboard	Multiswitch/Joystick	Parallel/Printer	Switch (number)	Serial	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#		
MT-4 (Dynamyte)	x			CE	x	x	opt		x	x	•	•	x	x	x	6.5	x		x	x	x	morse		2 GB			x		2	x		*	2	Llon	x	6	3.2	Verivox voices	
Dynavox (Series 4)	x			CE	x	x	opt		x	x	•	•	x	x	x	12	x	x	x	x	x	morse		2 GB			x		2	x		*	2	Llon	x	12	5.6	Verivox voices	
DynaWrite			x		x	x					#		x			6x3	x			x			variable	64/128					2	x		*		NiMH	x	8	2.16		
Enkido Hand-held	x		x	CE		x	x			x	•	•	x	x	x	8.1	x	x	x					24 MB				x	2	x	x			Llon	x	4.5	1.7		
Enkido Tablet	x		x	CE		x	x			x	•	•	x	x	x	8	x	x	x	x				32 MB		x		x	2	x		IR	x	Llon	x	10	1.8		
Lightwriter			x			x					kbd		x				x			x		morse	36 mem	7k					1						x	#####	1.2 #		
Mercury	x			XP	x	x	x			x	•	•			x		x	x	x	x	x			20 GB	x	x	x							Lion	x	8 hr	6		
MightyMo	x			CE	x		**		**		•	•	x	x	x		x		x	x	x		100				x			x		2	Lith		12 hr	5 lb 13 oz		
MiniMerc	x			XP	x	x	x			x	•	•	x	x	x	8.4	x	x	x	x	x			18 GB	x	x	x		1			IR	2				3.4		
MiniMo	x			CE	x		**		**		•	•	x	x	x		x		x	x	x		100				x			x		2	Lith		8 hr	3 lb 5 oz		
Pathfinder	x	x	x		x	x		x			128	≈ 1	x	x	x	7.5x3	x	x	x	x	x	HM	15	20 MB			x		2	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			x	x	x	2	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						HM- infrared headmouse												* Dynabeam and IR										
											* variety of devices																													
											# QWERTY,																													
											alphabetical or																													
											scanning																													
											keyboard																													
											**choose only																													
											one symbol set																													