

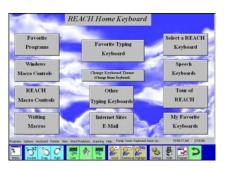


Building Rainbows Through Science and Technology

Assistive Technology Products

A powerful toolkit for computer access & augmentative communication.

This new version of the popular *all-in-one* accessibility program has all the features you are used to: automatic window management; speech feedback & augmentation; word prediction; elaborate keyboard authoring capabilities; an assessment battery; "Hot Authoring" that lets you make quick changes to a key; selectable "keyboard themes" that help customize REACH to better suit your abilities; "home keyboards" (see picture to the right) that help you get to your favorite keyboards quickly; a dwell switch; unique scanning options (e.g., "undo last typed" by holding the switch closed); etc. It also has several new features including "Smart Switch" (lets you to define what your "click" is); expanded Hot Authoring; a new speech augmentation keyboard system; the ability to "associate dictionaries" with keyboards; and serves as a platform for Smart Keys, Smart Lists, Smart Speech, and the REACH Sound-It-Out Phonetic Keyboard.



Smart KeysTM (Major "Add-On" for REACHTM)

\$150^{*}

Helps you type faster and more accurately.



Smart Keys[™] is a powerful letter prediction feature that can be "added-on" to REACH (see above). When typing the word "lucky," type the first letter "L" and all the letters that do not follow the first letter "L" in the dictionaries that are currently open are removed from the keyboard (see pictures to right). By option, unlikely keys can have their colors changed or be grayed out rather than removed. This feature can be useful to everybody, but is especially important when scanning because of the time saved (see graph to left**).

Smart KeysTM predicts the next letter



Type "L" and Smart Keys removes letters that don't



Smart ListsTM

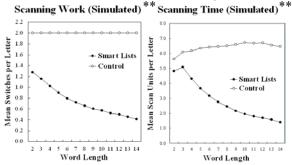
(Major "Add-On" for REACHTM)

\$200*

vas not there.

Helps you type faster, more accurately, & with less work - Patent Pending.

Select the "Y" key and Smart ListsTM (Patent Pending) opens it up, showing a list of possible word beginnings (see pictures to left). This approach lets you keep your attention at the same location while performing the same task: picking the list option that best matches the beginning of the word you are typing. Soon, the target word is shown <u>right on the key face!</u> If scanning, your clicks are cut in half and your speed increases (compared to row/column scanning - see graphs to the right**).



ScanBuddyTM

\$129* (Only \$70 if purchased with REACH and one major add-on.)

Lets you perform mouse operations while scanning.



Need to use the mouse anywhere on the screen when scanning? ScanBuddyTM uses a new approach to full screen scanning that lets you quickly and easily position the mouse. Then, you can choose from a variety of mouse button options. Use it alone, with REACHTM, or with SoothSayerTM. ScanBuddyTM is full of features and is easily customized to suit your scanning needs.

After positioning the mouse, there are many mouse button options to choose from (below are a few):





"Sounds Like" - Spell, Write!TM

Helps with your spelling and writing.

Sounds LikeTM can help you improve your spelling accuracy. It is similar to the REACH Sound-It-Out Phonetic KeyboardTM (see the back page), but it does not include REACH's computer access tools designed for people with physical disabilities. Choose from four phonetic keyboards. Quickly switch from using your phonetic keyboard to a standard on-screen keyboard (included), or to your hardware keyboard. In a controlled experiment, phonetic typing was found to significantly increase spelling accuracy for spelling-disabled children and adults. Add Smart KeysTM (\$269), Smart ListsTM(\$294), or Smart KeysTM & Smart ListsTM (\$364).



"Crystal" Phonetic Keyboard Use it to "type" the sounds in a word.

SoothSayer Word PredictionTM

\$149*

Dear Stephanie,

I hope you are doing well and your wasn't aware that had happened, but you



For typing/spelling assistance.

This program combines word prediction features with extensive speech output to help you find the word or sentence you are looking for. The user interface is very friendly and makes it easy to manage the many available options. Build your own custom dictionaries from text files. Speak highlighted text, word option pointed at, last word/sentence, letters/words/sentences as you type, etc. Only show the SoothSayerTM window when you get "stuck" (for example, after you've typed two or more letters and paused for five seconds). Have the words read aloud one at a time until you hear the one you want.



SoothSayerTM Network Edition

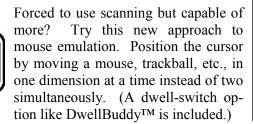
\$249*

Use this popular program in a network setting. Install it once on the server, and then use SoothSayerTM anywhere on the network with your own custom settings.



OneWayTM

\$149





DwellBuddyTM \$49^{*}

If you are able to use a mouse, trackball, or other pointer to position a cursor on a target location, but have trouble using the switch once you get there (to click, double click, etc.), try. this affordable and easy-to-use dwell switch.

Mayer-Johnson

OneWay

(Patent Protected)

Picture Communication SymbolsTM \$150-Large \$75-Small



Get the Mayer-Johnson PCS[™] and see more than 100 of your REACH speech screens fill up with pictures! 6,000+ pictures in the large set, 2,800+ in the small set, add them to any REACH keyboard key.

Mouse&Caret BuddyTM \$39*

To assist computer users with low vision.



This program helps you locate your mouse cursor and text caret by showing pictures next to them. This is useful for persons with limited vision. Choose from a variety of pictures, adjust their size, and set the pictures to disappear or appear when the mouse or keyboard are being used.



Sound-It-Out KeyboardTM

(Add-On for REACHTM) \$100*

For Writing/Spelling Assistance - Patent Pending.

Adult's Phonetic Keyboard - with consonant sounds on left & vowel sounds on the right. Point at the "ch" key and it speaks the "ch" sound. Click on the "ch" key and . .

Need some help with your spelling - who doesn't? This program allows you to type "phonetically." Point at the "ch" key and it says "ch... chair" in the kid's keyboard (below) or just "ch" in the adult keyboard (right). Select the "ch" sound and words that start with "ch" are shown (see middle picture to right). Point at any word and it reads the word aloud. Select the "air" sound, and "chair" is offered as a completed word and is typed when selected. Homophones are identified by color and brief phrases provided to help you distinguish among them.

only sounds that follow the "ch" sound are shown

Click the "air" key, and see words that start with "chair

Children's Phonetic Keyboard - point at the "B.." key



Already own REACH? Upgrade to Phonetic Typing for \$100!

REACH Smart SpeechTM

(Add-On for REACHTM) $\$250^*$

Build sentences quickly for augmented communication or to speed up writing and reduce the number of clicks!

Select the "I" key and the word "I" is typed and a list of related words is presented for immediate speech/typing. Then select the "Vb - saw" option, and a new keyboard is displayed on which the most frequently used single-person and past-tense verbs are displayed, and that same keyboard has letters that can be typed in case a less frequent verb is sought! Links also can take you to other such keyboards for nouns, adjectives, etc.

ScanBuddyTM & REACHTM Special Bundle for Scanning









Purchase REACH™ and any major "Add-On" (e.g., Smart Keys™, Smart Lists™) and get ScanBuddy™ for only \$70!

Applied Human Factors, Inc.

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All prices in US dollars and are subject to change without notice.



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REACH Interface Author™, Reach with Smart Keys™, SoothSayer Word Prediction™, REACH Scan Plus™, REACH with Smart Lists™, Reach with Smart List REACH Sound-It-Out Keyboard¹⁸, SoothSayer Scan Plust¹⁸, ScanSuday¹⁸, REACH 1 abute (*18.CH 1 abute rust***, prouseex-are mudgy***, roystex Boddy**, OneWay REACH** and DwellBuddy** are trademarks of Applied Human Factors, Inc.
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AT&T Natural Voices*** is a trademark or registered trademark of AT&T, the company that originally developed this speech synthesis product.

**C Cited data were obtained though research supported by NICHD grant #1 R A3 HD37713-01. Opinions, findings, and conclusions or recommendations expressed are those of the author and do not necessarily reflect the views of the National Institutes of Health.

Price Summary:

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REACH Interface Author TM	\$329	
Smart Keys TM "Add-On"	\$150	
Smart Lists TM "Add-On"	\$200	
Sound-It-Out™ "Add-On"	\$100	
REACH Smart Speech TM "Add-On"	\$250	
Purchase 2 REACH Add-On's & sub	tract \$50	
Purchase 3 REACH Add-On's & sub	tract \$ 100	
Purchase 4 REACH Add-On's & sub	otract \$150	
"Sounds Like" - Spell, Write!	\$199	
Sounds Like with Smart Keys	\$269	
Sounds Like with Smart Lists	\$294	
Sounds Like with Smart Keys & Smart Lists \$299		
MJ PCS (for REACH) \$150-Large S	et or \$75-Small S	
SoothSayer Word Prediction	\$149	
ScanBuddy Mouse Emulator	\$129	
Mouse&Caret Buddy	\$39	

Site License Discounts1

Quantity:	Discount:
5-9	30%
10-24	37%
25-39	44%
40-99 (School License)	55%
100+ (US School Distric	t) 60%
(One Manual per 5 Licenses)	
1 REACH Tablet & MJ PCS not included.	