

## About AssistiveWare®

AssistiveWare is committed to provide the most innovative assistive technology solutions available for Mac OS X. In 2002, we were the first to introduce a fully-functional on-screen keyboard for Mac OS X. In 2003, we were again the first to provide a solution allowing switch users to move to Mac OS X.

Ease of use, user customization, and multilingual capabilities are central in our software design. Our software is developed in close collaboration with individual and institutional users from all over the world to ensure that the software meets actual needs, not just some specifications we have come up with.

A large proportion of our revenues are reinvested in research and development allowing us to release (often free) updates multiple times a year, where other companies in this field tend to update their products only sporadically.

We develop exclusively for the Mac. Mac OS X offers the most reliable and stable environment for users with disabilities and it allows us to build innovative solutions, such as our SmartTransparency™ technology. Our products are 100% Mac products and do not come as an afterthought of a product first released on Windows.

*David Niemeijer*

David Niemeijer, Ph.D.  
CTO, AssistiveWare

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April 2005

*“ KeyStrokes 3 is the most robust on-screen keyboard on the market today. KeyStrokes 3 has so many empowering features that can maximize efficiency of every user movement. This is absolutely one of the most effective and efficient solutions available in the assistive technology market today. ”*

Madalaine Pugliese, Assistive Technology Specialist and  
Apple Distinguished Educator

*“ SwitchXS opens the doors to Mac OS X for users with neural-motor issues with an attention to detail and a subtle elegance that makes users feel like first class citizens - now that is what accessibility is about! ”*

George McKinlay, Research & Educational Planning Center,  
University of Nevada

*“ Proloquo provides the kind of augmentative communication I always hoped for. Now, for the first time after I lost my own voice due to ALS/MND, even new acquaintances and older persons understand me with ease. People like my new voice. I like getting rid of the additional hardware and using just my PowerBook and Mac OS X. Without Proloquo for speech and KeyStrokes for typing I would no longer be able to work! ”*

Walter Pfrommer, former pediatric surgeon, now medical  
adviser in a healthcare IT project

*“ I feared that I would be stuck in Mac OS 9 forever, but then SwitchXS saved me! I use it to type in Word, create digital images in Photoshop and play games, such as Shadowbane and Warcraft III. With SwitchXS, I was able to seamlessly make the jump from OS 9 to OS X without missing a beat. It's fast, flexible and easy to use. SwitchXS totally rocks! ”*

Michael Phillips, Journalist, Digital Artist and AppleMaster

**www.assistiveware.com**

## Assistive Technology for Mac OS X



**KeyStrokes®**

Advanced on-screen keyboard



**SwitchXS®**

Innovative switch access solution



**Proloquo®**

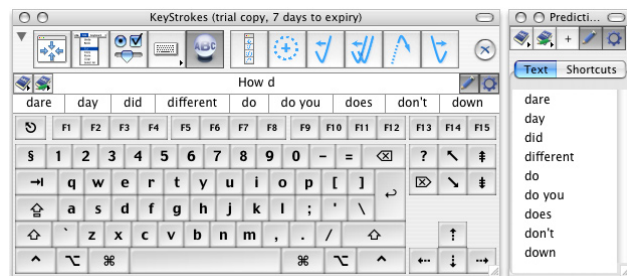
Multilingual speech feedback and augmentative &  
alternative communication (AAC)

by  **AssistiveWare®**

## KeyStrokes® 3.5

### Advanced on-screen keyboard

– Winner of the MacGeneration 2004 Award –

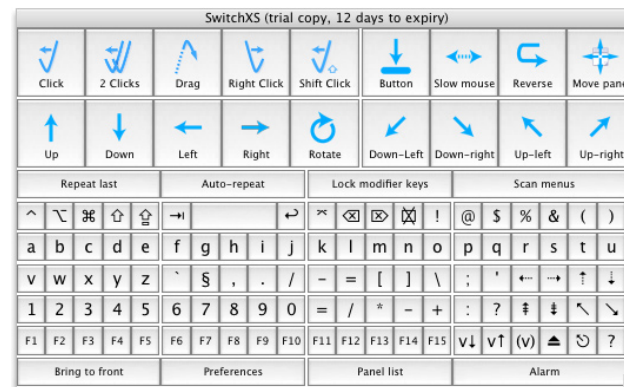


- **Fully-functional on-screen keyboard** that types directly into all normal applications.
- The revolutionary **PolyPredix™ multilingual word prediction** engine provides word completion, next-word prediction and multi-word prediction in any Roman language as well as many other languages. The PolyPredix™ prediction engine offers many unique, time and effort saving features allowing allowing a total effort reduction of up to 70%. Also works for the hardware keyboard and SwitchXS 2.0 or later.
- Provides **integrated system-wide dwelling**. The Dwellix™ utility allows users to click, double click, drag, right-click, and type by holding the cursor motionless for a programmable period of time.
- The included **SmartTransparency™ technology** allows optimum use of screen real estate by showing the keyboard only when needed.
- Provides **speech cueing** and can speak what you type. Uses the Mac OS X built-in US English voices or, through Proloquo, high quality voices in various languages.
- Automatically adjusts to US and international keyboard layouts and has **multiple resizable keyboard models**.
- Also offers **shortcut expansions, a quick access toolbar, a restricted access mode** and many more customizable settings.
- Localized in English French, German, Italian, Dutch and Norwegian. **Free word prediction dictionaries** are available for several languages.

KeyStrokes 3.5 requires Mac OS X 10.2 or higher (Mac OS X 10.3 recommended). Version 3.1 is still available for Mac OS 9 and earlier versions of Mac OS X.

## SwitchXS® 2.0

### Innovative switch access solution

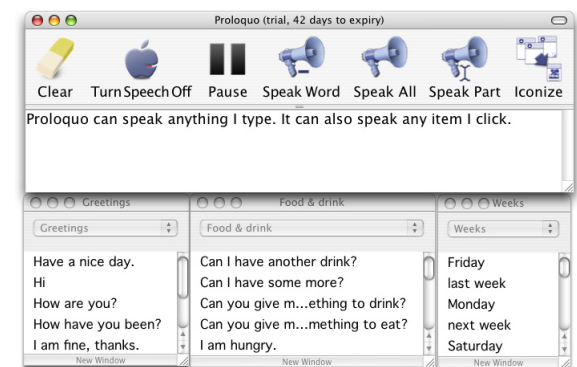


- Offers switch users **virtually complete access to Mac OS X** and all standard applications by means of full mouse and keyboard emulation.
- Provides **multiple single and multi-switch scanning methods**. It has a number of predefined scanning panels that the user can choose to move the cursor, click and type into all standard Mac applications.
- Provides **audio and speech cueing**. Uses the Mac OS X built-in US English voices or, through Proloquo, high quality voices in various languages.
- Allows the user **advanced control over features** such as key repeat, scanning speed and cycling, mouse speed and movement.
- The included **SmartTransparency™ technology** allows optimum use of screen real estate by making the scanning panel partially or fully transparent when no scan is taking place.
- SwitchXS **works with a wide variety of USB input devices** including switch interfaces, joysticks, gamepads, keyboards and starting with Mac OS X 10.3 also mice and trackballs.
- Includes a LayoutKitchen, an **editor to design custom scanning panels**.
- Localized in English, French and Japanese.

SwitchXS runs on Mac OS X 10.2 and later. Mac OS X 10.3 or higher is recommended.

## Proloquo®

### Multilingual speech feedback and augmentative & alternative communication (AAC)



- Proloquo, expected in June 2005, is a **multilingual speech solution** that works with Mac OS X built-in voices and with high quality voices from Acapela Multimedia (including UK & US English, French, German, Italian, Spanish, Dutch, Polish, Russian and other voices).
- Multipurpose speech solution providing a range of text to speech features that can be **tailored to the user's individual needs**:
  1. **Read out-loud** selected text in most applications.
  2. **Echoes text typed** into any application, speaking each letter, word, sentence, and/or paragraph as it is typed. This works for physical keyboards as well as with SwitchXS and KeyStrokes on-screen keyboards.
  3. Can be used as an **advanced speech engine for SwitchXS and KeyStrokes**, adding the capability to speak with high quality voices in various languages and also providing control over speech rate, pitch and exceptions.
  4. Can be used as a **full-fledged communication solution** for people who cannot speak. Users can type text into Proloquo and let it speak that text, or simply define sets of custom words and phrases that are spoken with a simple mouse click.
- Highly **customizable user interface** with adjustable toolbars (allowing very large icon sizes).
- Localized in English, French, and German.

Proloquo runs on Mac OS X 10.3 and later.