

*Introducing...*

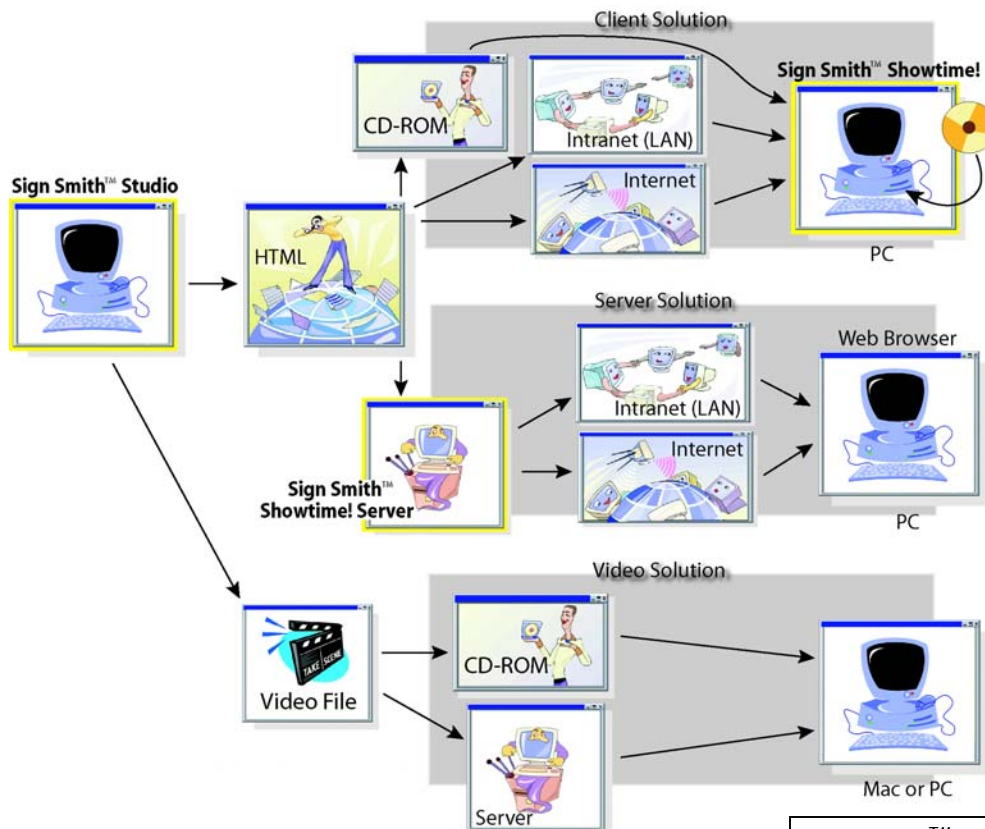
**Sign Smith™ Series: Studio,  
Showtime! and Showtime! Server**



## Revolutionary system for creating animated sign language!

Sign Smith™ Studio authoring tool allows educators, instructional system designers, and anyone who creates Web, CD-ROM, DVD, or kiosk content to bring the magic of characters that communicate through sign language to digital media. No previous animation or programming experience is required! Signed English translations are automatically generated using Sign Smith™ Studio. Authors that are fluent in American Sign Language (ASL) can create content that incorporates the signs, facial expressions, mouthing and eye gaze that are integral to communicating in ASL. The Sign Smith™ Showtime! cast of 3D animated characters perform your script and sign your text. Studio creates web page HTML, script or video output.

Your choice of three products deliver the signed content to users: 1) **Sign Smith™ Showtime!**, our client PC solution, loads the cast of 3D animated characters on the user's PC, where they stand ready to perform; 2) **Sign Smith™ Showtime! Server**, our server solution, is hosted on a Web Server (Internet or LAN) and serves simulations as needed by the user and 3) video created by Sign Smith™ Studio may be used in any web page or software program and viewed on a PC or MAC.



*The Sign Smith™ Studio authoring tool empowers users to make current digital media accessible and to rapidly add accessibility to educational content and activities.*

*Sign Smith™ Showtime Server is hosted on the licensee's server (Internet or LAN) and serves simulations (characters and animation) on demand to the end user.*

*Sign Smith™ Showtime! offers 12 user selectable 3D animated characters that communicate your content in ASL or SE.*

Once Sign Smith Studio is installed, you can begin to create sign-enabled content right away! Content that is created in the form of HTML web pages and may be published to a CD, a LAN server, or a Web server. Once published, the embedded instructions in the content activate the animated characters in Sign Smith™ Showtime! software installed on the user's PC, or using the Sign Smith™ Showtime! Server solution licensed by the content provider and hosted on a Web server. Video files may be viewed on a PC or MAC.

### **SIGN SMITH™ STUDIO AUTHORIZING TOOL KEY FEATURES:**

- Copy and paste text from anywhere
- Automatic transliteration and disambiguation for multiple meaning words
- Library of 2,000 signs and facial expressions
- Automatic translation of over 10,000 English words
- Menu is provided that displays facial expression as well as a description of when it is appropriate to use in ASL grammar
- Non-linear editing tools allow the author to move, delete, edit, insert and replace scripted information independently
- 5 concurrent behaviors can be synchronized to work together for natural, lifelike character interaction:
  - **Sign** - pick words or phrases from the tool's library of over 10,000 words
  - **Co-Sign** - sign multiple words or phrases at the same time and use role-shifting
  - **Expression** - add facial expressions that play a critical role in the interpretation of ASL
  - **Gaze** - control head and eye movement with an infinite number of locations for eyes to look and head to move
  - **Speech** - enable mouthing for ASL or speech for Signed English

### **Sign Smith Studio System Requirements**

- Intel™ Pentium-compatible 450MHz CPU; 600MHz+ recommended
- At least 128 MB RAM (system memory); 256 MB recommended. A 3D Accelerated Graphics Card with at least 8 MB memory; AGP interface preferred
- Note: blaxxun Contact viewer is not compatible with some early 3Dfx Voodoo chip-based 3D graphics cards
- Windows 98SE, Me, 2000, or XP with Internet Explorer 4 or higher. May also be used with Windows NT, but requires Service Pack 6

Vcom3D's Sign Smith™ products include blaxxun Contact VRML Viewer. This browser plug-in is provided free of charge by blaxxun interactive, [www.blaxxun.com](http://www.blaxxun.com).



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**Sign Smith™ Studio authoring tool (with Showtime! license for 5 users included) MSRP \$3,500.00**

**Sign Smith™ Showtime! MSRP \$49.95 each (volume discounts available)**

**Sign Smith™ Showtime! Server - contact [JohnE@vcom3d.com](mailto:JohnE@vcom3d.com) for pricing**

**Available for purchase via <http://www.vcom3d.com/>**