



# HENSON DIGITAL PUPPETRY STUDIO™

*Bringing worlds and characters to life on the screen and making them totally believable is a great challenge. Bold technological innovation- the kinds of creative solutions that make the impossible seem plausible and real – has always been a hallmark of Jim Henson’s Creature Shop. The Henson Digital Puppetry Studio is the most recent achievement of the talented artists and designers that have brought to life some of the world’s most beloved characters.*

## **ABOUT Henson Digital Puppetry Studio**

The Henson Digital Puppetry Studio is a patented technology that allows spontaneous real-time performance recorded or broadcast live, generating a very high yield of animation per minute and cutting both animation time and costs exponentially. Additionally, the system offers an unprecedented level of spontaneity, quality and interactivity for producers, directors, and performers.

Through a combination of proprietary hardware and software, digital puppetry allows a single performer to puppeteer and voice a live 3-dimensional computer graphic image. Because of the proprietary nature of the system’s technology, the design is conducive to traditional soft puppetry maneuvers, allowing the Creature Shop to draw performance talent from its deep pool of world class puppeteers.

The final product allows animation to be composited into computer-generated environments in real time. The system’s animated characters are therefore also “directable”, like actors, and the animation can thus be used as a pre-visualization tool as well as a final product. The animation can be broadcast, or streamed, taking advantage of either local digital networks or the global Internet infrastructure. The animation can also be applied to many mediums, including web-broadcasting, computer games, television and film.



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## **Imagine what you can do with what we can do!**