

5DT <Fifth Dimension Technologies>

## MEDIA RELEASE

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# 5DT Data Glove Series expanded

5DT <Fifth Dimension Technologies>, a world pioneer in Virtual Reality [VR] peripherals and training systems, today announced new family members of the 5DT Data Glove Series. These are:

- a. New wireless 5DT Data Gloves
- b. 5DT Data Glove drivers for Kaydara FiLMBOX
- c. 5DT Data Gloves for Magnetic Resonance Imaging (MRI) applications
- d. USB adaptors for the 5DT Data Glove Series
- e. MAX plug-in for the 5DT Data Glove

During the past six months 5DT increased their wireless data glove frequencies from 2 to 4. Up to 4 wireless 5DT Data Gloves may now be used simultaneously at one location. Using spread spectrum technology, this number will be increased to 8 before the end of September 2001.

"The motion capture industry is expanding and maturing very rapidly. More clients require wireless operation. There are also now more people on motion capture and puppeteering sets. We are now getting clients who require up to 8 wireless data gloves to function simultaneously. 5DT will continue to meet the requirements set by the motion capture industry". Said Jared Baer, COO of 5DT Inc. in Silicon Valley, California.

Close cooperation between 5DT, Kaydara and Ascension Technology Corporation resulted in an integrated wireless motion capture solution.

The system utilizes the 5DT Data Glove 16 to capture finger flexure and abduction. Kaydara developed special software drivers for this system. The result of this cooperation is a range of solid FiLMBOX drivers for the total 5DT Data Glove Series (5DT Data Glove 5 and 16, wired as well as wireless).

During the past two months 5DT also delivered their first data gloves optimized for Magnetic Resonance Imaging (MRI) applications, to customers in the United States. The 5DT Data Glove MRI does not contain any metal parts. It communicates with its control box (5-7m

away) via a bundle of optical fibers. The first results were very positive, resulting in noise free MRI images.

Previously the 5DT Data Glove Series could only interface with the serial (RS 232) port. An USB adaptor has now been released to expand the interfacing capabilities of the series.

The alpha version of a 3-D Studio MAX plug-in for the 5DT Data Glove Series has been announced. This plug-in fits into the Motion Capture architecture of MAX, with the 5DT Data Glove as another input device. The MAXGlove plug-in will be fine-tuned and shipped to beta users during the next few months.

"When we developed our first data glove in 1993 we **did not even know** about things like motion capture or puppeteering. Now it has become our life-blood. This industry has put us on the map. We will continue to grow and fuel it with new and improved products". Said Paul Olckers, CEO of 5DT (Fifth Dimension Technologies).

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***Virtual Reality is a technology that needs to be experienced. We would therefore like to invite you to Booth 411 to experience this exciting technology yourself.***

***Please remember to ask for your free 5DT Media CD-ROM.***