

## Point & Control Technology

GestPoint® is the core technology powering HoloFrame, utilizing advanced real-time computer vision techniques to isolate and track your hand, converting your simple gestures into direct mouse control in a variety of environments.



HoloFrame is part of the GestPoint family of products. First introduced by GestureTek in 2000 and popularized by Steven Spielberg's 2002 blockbuster movie *Minority Report*, GestPoint utilizes advanced real-time computer vision techniques to convert simple hand gestures into direct mouse control in a variety of environments.

GestPoint enables you to control interactive displays by simply pointing your finger. GestPoint point and control technology may be used in place of conventional peripherals, such as mouse devices, laser pointers, joysticks and touchscreens. Application possibilities are endless. Current installation uses include museums, exhibits, corporate presentations, trade shows, education, security, and entertainment.

GestPoint systems provide users with touch-free operation, making it a perfect solution for public venues.

HoloFrame utilizes GestureTek's patented, real-time computer vision techniques to convert your hand motions into mouse actions in a wide range of computer environments.

### New Possibilities At Your Fingertips

HoloFrame raises content interactivity to a new level by allowing you to manipulate computer content by simply pointing. Current uses include digital signage, locator tools, and interactive museum exhibits. HoloFrame's user-friendly and entertaining technology opens the way to unlimited applications.

### The Design

HoloFrame is designed to effectively incorporate into most installations. For specialized applications our design engineers are available to customize HoloFrame to meet your precise requirements.

### Museum Boijmans Van Beuningen, Rotterdam

A series of six floating, transparent heads-up displays provide museum visitors additional information on physical artifacts. The exhibit integrates holographic screens, ceiling-mounted projectors, custom-built flat-lite frames, and audio cones, with GestPoint technology.



One of six floating displays at Museum Boijmans Van Beuningen, Rotterdam

GestureTek technologies have international patent protection. U.S. patents include: 5,534,917 (Video Gesture Control); 7,058,204 (Multiple Camera Control System/Point to Control); 7,421,093 (Multiple Camera Tracking for Interfacing With Application); 7,227,526 (Stereo Camera Control/3D-Vision Image Control); 7,379,563 (Two Handed Movement Tracker); 7,379,566 (Optical Flow-Based Tilt Sensor); 7,389,591 (Phone Tilt for Typing & Menus); 7,430,312 (Five Camera 3D Face Capture)

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