

We are all familiar with the iconic images of Ed White as he makes America's first spacewalk...



## Gemini IV Spacewalk Simulation

...Now your visitors can experience it from his point of view.



92

Software by Historic Space Systems

### Walking in Astronaut's Shoes

From within the tight confines of the Gemini spacecraft, your hatch opens, and the universe is at your doorstep.

You begin a walk unlike any other, as you float high above oceans and continents. Your maneuvering gun helps you move around the spacecraft, but it has its limitations. You are used to a world with gravity and resistance. Here, inertia is everything.

Astronaut Ed White was the first American to accomplish an EVA (extravehicular activity) in 1965, preceding those who followed through Apollo, Space Shuttle, and International Space Station. Each one has been a unique challenge. But none more than the first.

“...It's a huge hit!”

The historical accuracy of the program details combined with a compelling interactive display has made the Gemini IV Spacewalk Simulation both an educational and entertaining experience for our visitors. It's a huge hit!

- Sandor Cohen, Museum Curator  
Lyndon B. Johnson Library & Museum

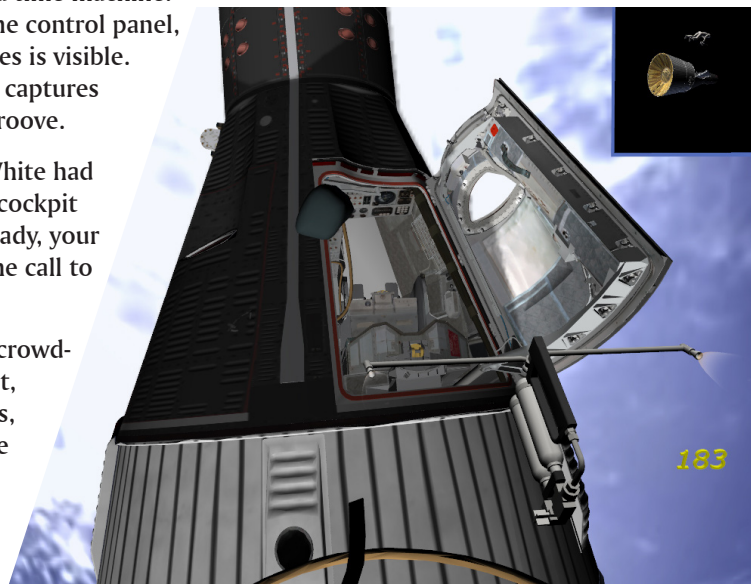
With the Gemini IV spacecraft modeled to the extreme inside and out, your visitors will feel they've entered a time machine. Every detail of the control panel, cabin, and hatches is visible. And the exterior captures every bolt and groove.

And just as Ed White had to return to the cockpit before he was ready, your visitor will get the call to “get back in!”

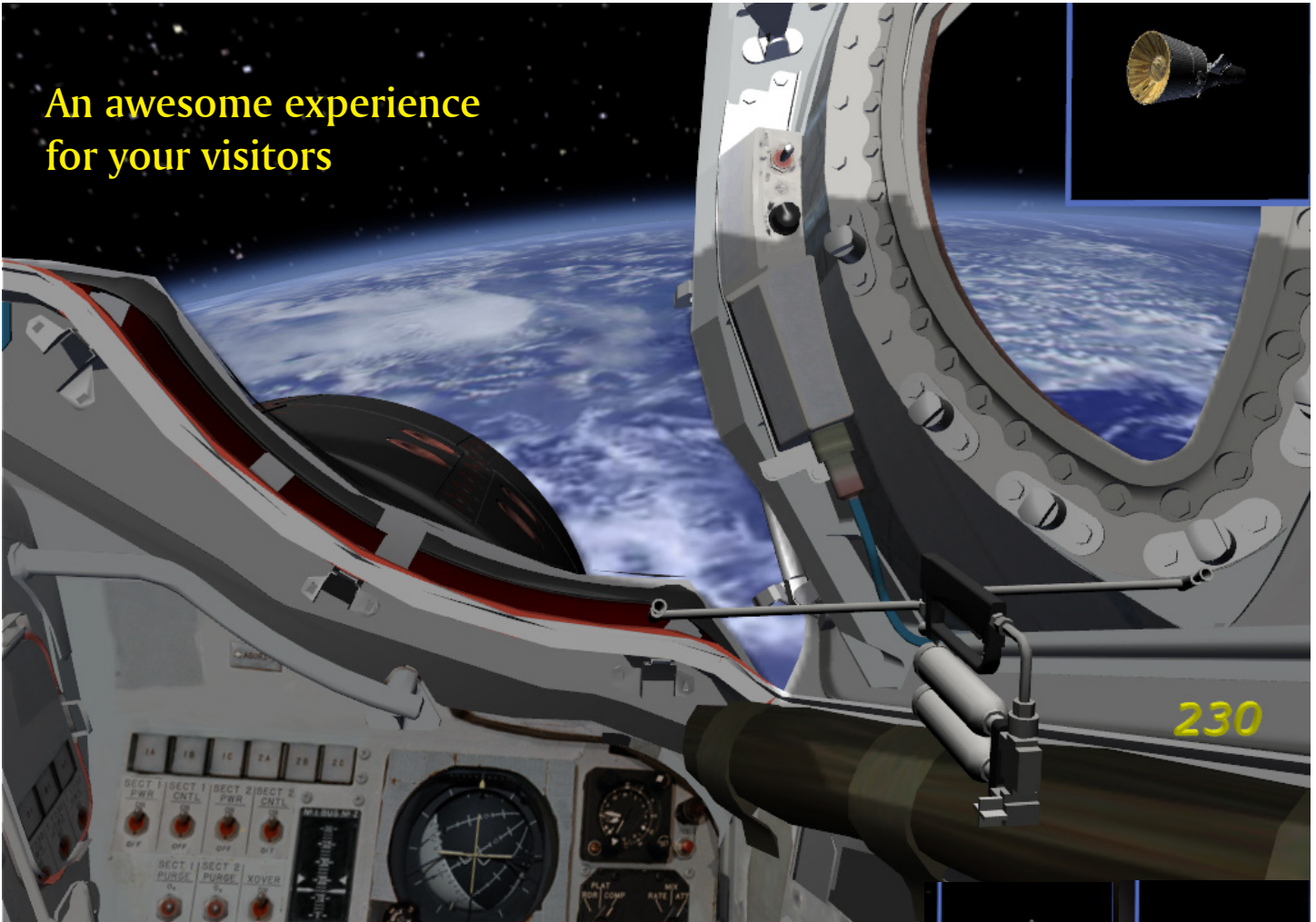
Once inside the crowded virtual cockpit, your hatch closes, and you continue your mission....



exhibits that launch imaginations (tm)



## An awesome experience for your visitors



- Visitors experience the difficulty in moving outside a spacecraft, and get a taste of the beauty that surrounds them in earth orbit.
- Great for projection onto a large screen, and well suited for integration into a cockpit enclosure by Historic Space Systems.
- Uses a standard arcade style joystick for control, and off-the-shelf workstation hardware.
- Maneuvering gun thrust plumes help the visitor see the thrust applied (in real life it was invisible).
- Voice prompts from the command pilot and Mission Control instruct the visitor.
- Hundreds of McDonnell Aircraft engineering drawings referenced for historical accuracy.

*A rotating bird's eye view of the Gemini and the spacewalking astronaut helps orient the visitor.*



Historic Space Systems specializes in realistic historically accurate reproductions of US manned spacecraft.

Our designs reference actual spacecraft engineering drawings and other original sources in our extensive archive.

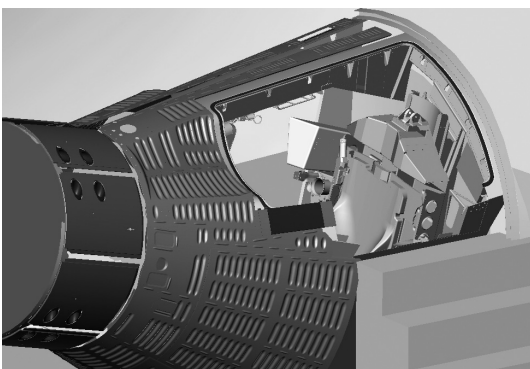


We also have a collection of spacecraft artifacts available for rental to museums and schools.

*Historic Space Systems*  
12950 Tiger Valley Rd.  
Danville, OH 43014 USA

Visit our web site for more information on our exhibits and to learn more about US manned spacecraft.

John Fongheiser, President  
jf@space1.com  
740-599-6779  
<http://space1.com>



*Gemini cockpit enclosure concept with one side wheel chair accessible, perfect for both our Gemini Docking Simulation and the Gemini IV Spacewalk Simulation.*