

Tablet programming

Camera control

Touchscreens

RFID-enabled exhibits

Video walls

Database systems

Printable take-aways

Sound design

Installation

Motion-activated exhibits

Custom programming

Digital signage

Motion control

Greenscreen events

DMX lighting

3D driving games

Mechanical animation

HD video production

Motion graphic design

Audio production

Internet integration

OmniMedia

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OmniMedia

| innovative + interactive |

OmniMedia engages audiences through innovative and interactive multimedia. From iPad apps to motion-activated exhibits and arcade-style games, we create inspiring content and deliver world-class installations. We take the client's vision and create attention-getting, robust designs that last.



Digital Clock, Kalamazoo Valley Museum



Dana music/video synchronization - using a Crestron controlled multi-monitor video and camera system, we took a piano and seven monitors and created a show-stopper at AutoMesse in Frankfurt, Germany.

Museum Projects

History comes alive when we integrate technology with the curiosity factor.

At the McAuliffe Shepherd Discovery Center, we designed multiple interactives for students to learn about the Space shuttle, life on Mars, and weather forecasting by using a record/playback greenscreen system.

At the St. Louis Science Center, we re-purposed an existing freight elevator to create a space shuttle launch simulation utilizing interactive video components.



Ford F-150 hill climb game - Combining the product and the exhibit, we designed a two-player game that blended the fun of skeeball with an arcade-style race to the finish line.

Over 20 Years Experience

At OmniMedia, we listen and work with our clients to deliver a compelling interactive experience in museums and trade shows. Our projects have been seen by thousands nationally and internationally. Our repeat customers rely on our attention to detail and quality of work.

We are constantly searching for the best technologies that will deliver maximum user experiences while maintaining cost objectives and durability standards. Our design capabilities include interface/information design, HD digital video and audio production, software programming, and hardware construction/delivery.



Kalamazoo Valley Museum - We completed 23 interactive projects using interactive touchscreen kiosks, motion sensors, a music soundstage, and video components to capture the imagination of the visitors.

Trade Shows/Events

We help clients grab the attention and imagination of event participants. We make projects that are visually stimulating, fun, and memorable.

Ford/Microsoft game - Capitalizing on the public's fascination with trivia game shows, we designed a texting game that engaged up to four visitors at the exhibit.

VW Palm Reader - Our interactive screens, image capture system and printable take-away revealed to visitors something new about themselves and a unique connection with the company and product.

Featured Projects



McAuliffe-Shepard Discovery Center. Space travel games, shuttle history, people in science, living on Mars and greenscreen weather center interactive.



Rocky Mountain Arsenal of Democracy Visitor's Center. Installed motion-activated soundscapes, pushbutton sound quizzes and lobby digital signage.



St. Louis Science Center Shuttle Simulator. Audio and video elements creating a simulated shuttle liftoff in a converted freight elevator.



DTE Energy Smart Home demonstration center. Tablet controlled lighting, video, and thunderstorm experience. Interactive tour-guide support. Video production, animation and graphics.



VW color trim spray gun game. Using an actual spray gun with an embedded 6 degree of freedom motion sensor, players choose a car and color, and have fun spraying away.



University of Michigan Mott Hospital playroom. Four football-themed interactive video games including instant replay, try on virtual uniforms, and play with animated creatures.

Client List

Aeroquip/Eaton
Affinia
Baker College
Caproc
Center for Chinese Studies, University of Michigan
Cequent Towing Products
Chrysler
Cincinnati Lamb Inc.
Cliff Keen
Creative Solutions Group
Dana Corp.
Delphi Automotive Systems
EEI
Exhibit Works
Fairlane Manor
Ford
George P. Johnson
GM
Gore
H. B. Stubbs
Idea Consulting

Kalamazoo Valley Museum
Key Plastics
Magna International
Michigan Judicial Institute
Michigan Public Health Training Center
Mort Crimm Communications
Rofin-Sinar
Rowe Thomas Displays
SAP
Structural Images
The Automobile Hall of Fame
The Henry Ford
The McAuliffe-Shepard Discovery Center
The St. Louis Science Center
The University of Michigan
TMG Sports Marketing
UAW-Chrysler
UAW-Ford
UAW-GM
Wayne State University