



X4D™ Special Effects 3D/4D Theater General Information

Thank you for the opportunity to introduce you to MediaMation™ Inc. Our services include sales, design, integration, and installation of 4D Special Effects Theaters, Show Control, Audio, Video, and Lighting systems for Theme Parks, Museums, Exhibits, Theaters, and other Attractions. We manufacture our own line of 4D special effects seats and custom Show Control Hardware and Software, and are specialists in Motion Simulator control and programming. Whether it is a simple hardware solution, or a complete turnkey project, MediaMation can provide you with the state-of-the-art tools and experience you need to get the job done. We are proud of our reputation for putting the customer first in every area of our operations. We feel that this attitude is one of the most important contributors to our success and to the success of the customers we serve.

4D Theater System Description:

MediaMation's new X4D™ effects seat add a new dimension to 4D/3D theaters. Our turnkey packages include our exclusive 3 degree of freedom (3 DOF) motion base X4D™ system. This is not simply a standard 4D EFX seat as offered by others, but a combination of a full 3 DOF motion simulator and our super comfortable 4D seats in a revolutionary hybrid system. Utilizing air instead of hydraulics, this system is the ideal combination between functionality and reliability that pushes 4D theaters into a new level of excitement and entertainment. A typical System includes



X4D™ 3DOF Standard in black

MediaMation Inc. X4D™ 4D EFX seats, as well as all of the various control, audio, video, and projection systems required.

Functionality:

X4D™ Theater Chairs:

The exclusive X 4D™ seats are the perfect combination of exciting attraction motion, 4D special EFX, motion simulator, and affordability. Utilizing the latest in pneumatic driven motion, these seats are the first to provide a functional hybrid between static or simple movement chairs, and full motion simulators of the past. Being based completely on air drive, rather than expensive hydraulics or maintenance heavy electrical systems, the X4D™ seats provide real 3 degrees of freedom motion base action coupled with the latest 4D special effects. This means that your theater is just as comfortable with 4D movies as it is with 3D simulator films or any combination.

Each bench of 4 is a self contained system with all valves, control, and internal plumbing and wiring pre-installed and tested prior to shipping. This ensures an efficient installation phase as well as greatly reducing facility wiring and plumbing and simplified maintenance.

A properly sized air compressor with an air dryer is included as well. Please note that all facility plumbing and electrical infrastructure is *not* included and must be installed by qualified local technicians. MediaMation Inc. will assist with drawings and other required information to facilitate this .

Each seat comes standard with:

- Full 3 DOF analog motion base
- Front Air Blast
- Front Water spray
- Neck Tickler
- Leg Tickler
- Seat Vibrators

Optional Effects include:

- Under seat “poppers” (2 per seat)
- Back poker
- Back vibrators
- Scent (up to 3)
- Audio seat rumbler/tactile transducer

Additional EFX can be added to the theater directly. These include:

- Wind fans
- Overhead Rain system
- Fog
- Snow
- Bubbles
- Lightning Strobes
- Special effects lighting

Seats come in standard round top, fixed arm style with a durable, black, pure Terelene, water resistant, leather look, covering. You can select from a variety of other cloth colors, such as the blue (shown above) as well as more traditional square back design with theater style cup holder arms.

Control System:

The Theater System includes our award winning VidShow™ 3D High Definition controller for total control of the theater, seats, motion, and special EFX. Interfaces to the audio, projection, and other systems is also integrated into the system. A remote user interface in the theater gives the operator the ability to select and start shows remotely.

Audio:

The audio system is a full 5.1 surround sound theater system including an 18" subwoofer, 15" 3 way front speakers, and 2 way rear surround drivers. A digital processor provides complete DSP control as well as blending in the operator microphone for announcements etc.. A 5.1 digital surround decoder provides the feed directly from the HD video stream to the processor and amplifiers.

Video/Projection:

The 3D digital video projection system is dependent upon the size of your theater and your screen. MediaMation Inc. will put together the best combination of power, resolution, functionality, and price for your particular theater. Whether it is a multi-image single projector, standard dual projectors, or multiple edge blended projectors, we will make sure that your projection system is tailored to the exacting needs of your theater and 3D video.

The High Definition (HD) video is streamed directly from the VidShow server. By having an open, standardized system, your theater is guaranteed access to all available film libraries in standard HD format. As new companies and new movies become available, they are easily integrated into your theater.

A front mounted, silver screen is also included in this system to engulf the audience in the picture.

Lighting

Lighting dimmers for the theater walk in lighting are included in all our systems. All other lighting equipment is to be supplied by other vendors, including the fixtures and bulbs. A standard interface to facility lighting is available in the control system as needed. We recommend a manual secondary lighting such as fluorescent, for emergencies and as work and cleaning lights.

Installation:

The on-site installation of the control system electronics will be installed by MediaMation techs on site, as well as final programming and adjustment as needed. All cable runs from the control system to the audio, lighting, and any other external devices will be handled by the client or the appropriate vendor. MediaMation will provide connectors on the rear of our rack for these other interfaces, but is not running or supplying these cables and connections.

All theater infrastructure such as plumbing, air conditioning, wiring, etc. will need to be provided by the client. MediaMation Inc. technicians will provide final on site integration of these items as needed into our system, but the actual infrastructure needs to be in place prior to installation.