

Set Up and Technical specifications

The installation is easy: just replace the conventional screen with a FogScreen. You don't need to change anything else - it works with standard video projectors.

Dimensions	0.65 (High) x 0.90 (Depth) x 2.31 (Width) meters (25.6" x 35.4" x 91") (Custom sizes available by special request).
Weight	Unit weight not including trussing is approx 100KG (220 lbs) Water Tank weight (if used) approx 20KG (44lbs)
Power Requirements	The units operating current is (110 V 20 A) or (220/ 240 V 10 A) One mains sockets will be required at the control unit this will provide all necessary power requirements to the fog generator. (Projector(s) will have own additional power requirements.)
Power Consumption	2.2kW
Water Requirements	Supply either by fixed install or separate tank, water should be fresh, clean and be low in Lime.
Water Consumption	Depending on fog output between 5-10 litres (~ 1 -2.5 gallons) is consumed per hour. Water is regulated by the control unit pumping mechanism.
Operating Temperature	The unit will operate well at normal room temperatures. The operating range is between +5 (non freezing) - +40 degrees centigrade.
Control Options	Control is via the control unit and is addressable using DMX protocol.

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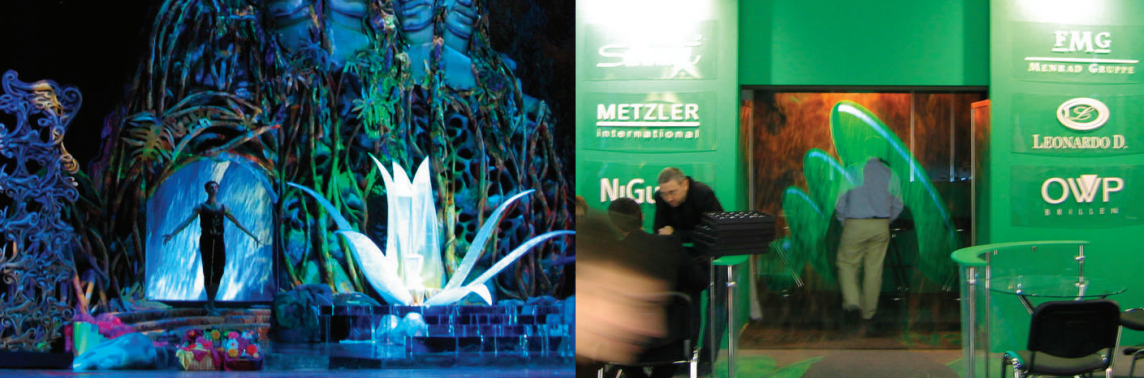


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Walk through the walls! Write in the air with fiery characters! FogScreen is science fiction, available today. Project images in the air and walk through them with FogScreen's new proprietary technology.

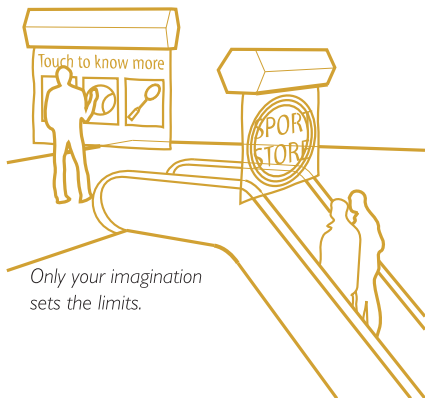
FogScreen is patented technology that creates a seamless, thin and flat layer of fog floating in the air, it has great projection qualities, comparable to rear projection glass making walk-through truly possible. FogScreen is a miracle in itself – our fog is made of water, but it won't make you wet! The microscopic fog droplets are dry to the touch, so they feel just like air. FogScreen captures the light from a regular projector, so anything you can see on a computer screen you can also project in the air.

Applications

FogScreen creates an image floating in thin air. It can be a door you don't have to open, just walk through it. FogScreen is the number one attention grabber of today and the advertising poster or store front of tomorrow – bringing back the WOW-factor. It is the wonder toy of the restaurant designer, the TV producer, the set designer, the video artist, the exhibition designer, the architect, the theme park designer and the event planner, with many more practical applications.

FogScreen is a stand alone product that can be integrated into any type of environment or product application such as:

- Entertainment Venues like Casinos and Clubs
- Malls and Motor Showrooms
- Fair/ Convention Centers
- Theme Parks and Science Centers
- Museums and Corporate Venues
- Theater and TV.



Only your imagination sets the limits.

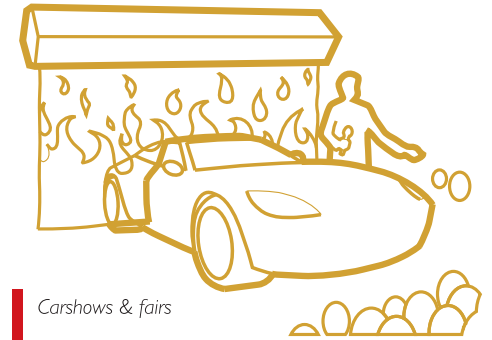
It is possible for a show presenter or special guest to walk through the screen without getting wet. Launch a new product to the audience for example at a fashion or motor show. Add excitement and mystery to a presentation or interior with FogScreen. Architecturally the FogScreen can be easily integrated and requires no complex maintenance or servicing. It is economical to run and provides a natural surface to create stunning graphical presentations.



Interactivity

- write and draw in the air
- operate your computer by just touching the air
- create interactive kiosks

You can now turn FogScreen into a computer touch screen with our new interactivity add-on. With the interactivity set comes with our proprietary software for writing in the air with fiery characters and drawing in the air with fireworks. The interactive screen uses a laser tracker to track hand movements. Connected to a PC, FogScreen Interactive functions as a graphic tablet or a mouse allowing the use of any Windows-based program. Create multimedia shows that users can control by touching images in the air.



Carshows & fairs

Rent, buy or lease

FogScreen is available for short-term and long-term rental through FogScreen Inc and our global FogScreen rental partners. Leasing and purchase is also available.

References

The first permanent installations at most luxurious venues like Celebrity Cruises cruise ships have already taken place. Our sales or rental customers include companies like 20th Century Fox, Adtec Inc., Aventis, Caterpillar, Finnair, PricewaterhouseCoopers, Siggraph, Wired Magazine and many more.

