



SUN INNOVATIONS



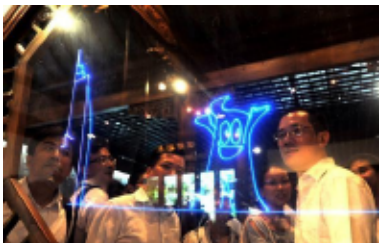
MediaGlass™ Animated Transparent Display

Dynamic Fully-Transparent Display-on-Glass

MediaGlass nanoparticles and UV image projectors turn any clear surface into a dynamic display. The particles are available in a film which can be laminated onto glass or flexible, rollable plastic substrates. Applications include automotive & aeronautical heads up displays, digital signage, dynamic transparent “Neon” signs, and touch-screens. Projection options include our single and dual color laser projectors, which make line art as shown at left, as well as standard DLP video projectors, converted to UV image output.

Digital Signage for Retail

- Text and pictures spin in 3D, appearing to float in mid-air, like a motion “Neon” Sign
- Gives brands a fresh exciting appearance onto existing store front windows
- Maximizes the customer experience
- Piques customer interest to increase sales and foot traffic into stores
- Equally bright display on both sides of the crystal-clear projection screen at any angle, without view blocking into store
- Projected image do not go through screen
- Sales of store front advertizing space to brand owners on existing store windows



Product Launch in World-Expo 2010 (Shanghai)



product launch in exhibition hall



Moving “Neon” Logo on Glass



Dual-Color Moving “Neon” Commercials

“It’s pretty neat technology – you’re much more likely to look at retail windows as a shopper than a TV monitor”

- Former COO, Sharper Image

- Video projectors handle standard graphics via VGA input. Laser projectors come with software for easy graphics generation, or for a nominal fee our art department can generate graphics for you.
- The Projectors have built in safety module to avoid accidental direct laser exposure, class 3a *



MediaGlass™ Line-Art Hologram Projector

Laser Projector Specifications/Features

- Size: 300*250*100 mm; Weight: ~3 lbs
- Laser (405 nm) power output: < 160 mW
- Speed of scanning x-y mirror: 30K Hz
- Built-in XD card reader to play content
- IR safety sensor; Overheat protection
- USB connection to PC, software included
- CE/UL certified

Display Screen Specifications:

- Base: PET Film with light emitting materials
- Thickness: 50 to 60 microns
- Size: Width: up to 60 inch, unlimited length
- Clarity: >95%, Haze: <2%
- UV absorption: >98%
- Hard coating and adhesive liner available
- Screen indoor shelf life: >3 years
- No laser speckles from fluorescent screen

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* Class IIIa Laser Do not look directly into beam or view with telescopic devices