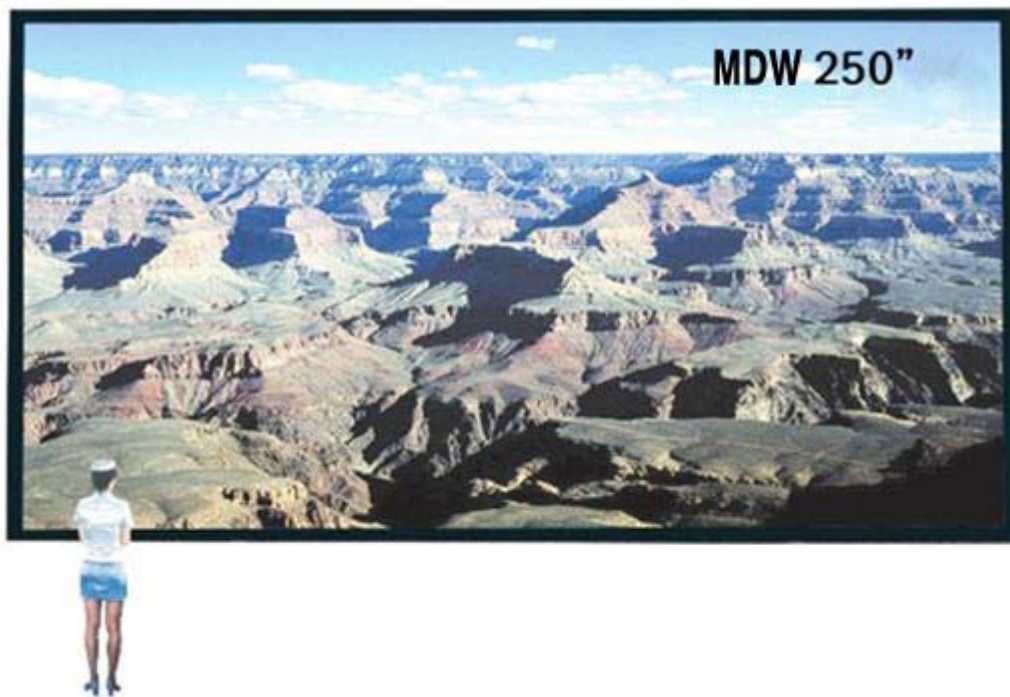


Mocom Power Screen !

2009 New Screen for HD
Real 20 Gain !



Renew your display business !
Amazing!! 20–times brighter lens–type Concave Screen



(Normal screen)



(Mocom Power Screen)

Warning !!!!!

Mocom Power screen is protected by patents worldwide.

Any person making, using, selling or importing product without Mocomtech's permission, will be subject to an injunction, liable for damages, and can be sued for infringement.


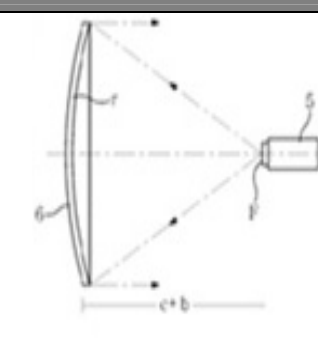
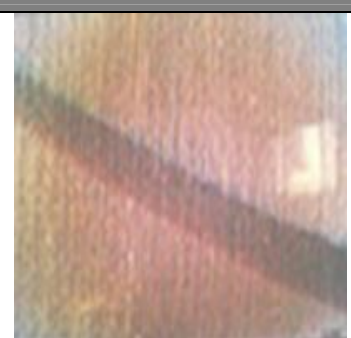
Mocom Power Screen for HD, a new product for 2009 !

Features	
-	The brightest screen in the world.
-	20– times Brightness of normal screens (20 gain)
-	High definition screen coated with Aluminum (surface particle of 5 microns – 25 times definition of a glass bead)
-	High contrast and completely even diffusion No hot spot
-	Viewing angles widen by nano–level diffusion lines on the surface

Do not compare with old curved screen !

	Matt screen	Old curved (parabolic) screen	Mocom power screen
Brightness	1 – 2 gain	6 – 10 gain	20 gain (2 times on old curved screen)
Sharpness	Blurry	Partially blurry	Razor–sharpness
Contrast	Poor contrast	Low contrast	High contrast (2 – 10 times better)
Image uniformity	Lack of uniformity	Low uniformity	High uniformity (2 – 10 times better)
Surface material	Fabric	Silver paper like a cigarette pack	Genuine Aluminum

The Basic concept of Mocom Power Screen

Shape	Optical performance	Screen surface
		
Lens–type concave screen	Outstanding off–axis light rejection accepts only light from projector and rejects ambient light	225–times magnified surface lines (nano level) of Mocom screen.
The center and four corners' images have same sharpness.	20 times brighter than normal screen	20 times sharper
Same projection distance from a projector to any points of the screen.	Sense of 10 times realistic 3D presence	The nano level diffusion lines improve viewing angles by 50%

Mocom Power Screen – Experience the ultimate effect of 3D contents!

Worldwide Applications of Mocom Power Screen

- Amazing 20-times brightness Screen (20 gain)
- Much lower one tenth the cost of LCD and PDP system
- 225 times higher resolution image than LED system



MDW 135" Wilshire food court, LA, USA



MDW125" Memorial Day, USA



MDW180" HANGZHOU Xiaoshang airport, China



MD147" Sao Paulo airport, Brazil



MD 147" ChilGok church, Seoul, S.Korea



Two MD147"s EunPa church, Seoul, S.Korea



MDW 200" 2002 World Cup press center, S.Korea



MDW 155" Cafe, Mexico City, Mexico

Applied worldwide at:

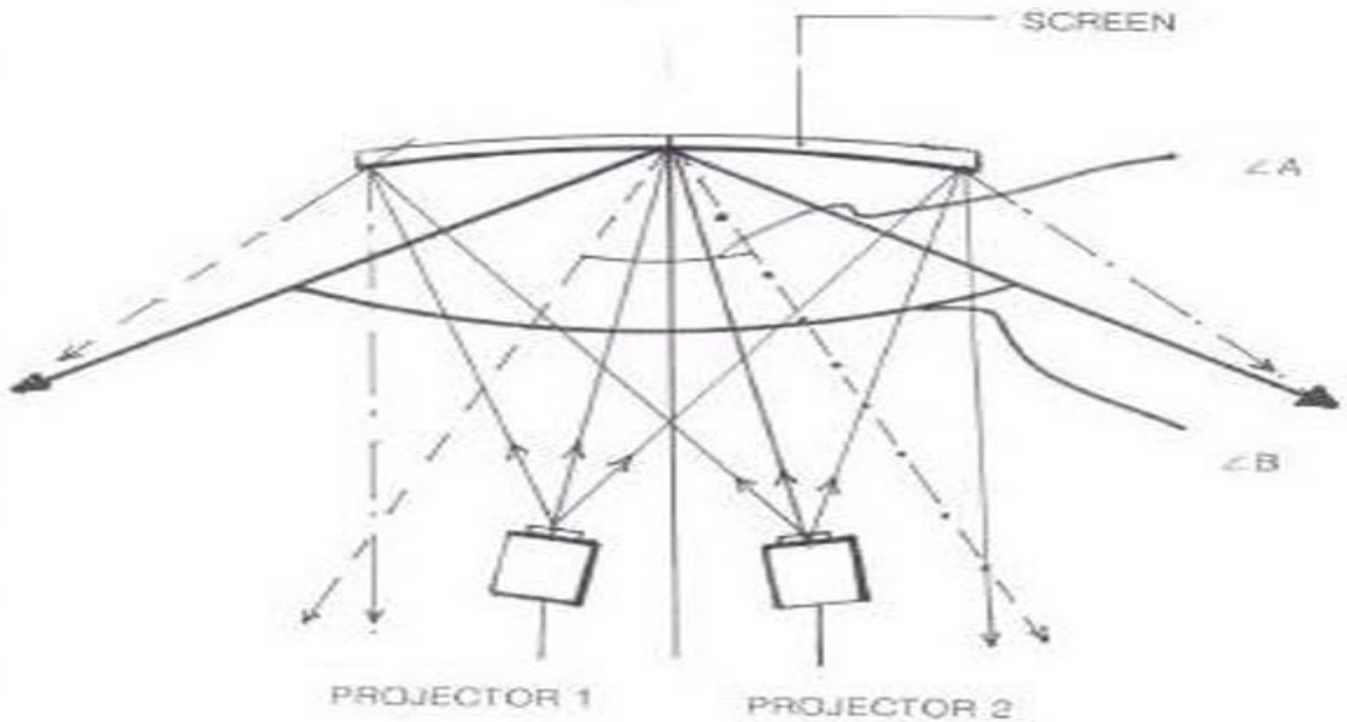
sport bars, restaurants, event halls, malls, foyers, board rooms, conference rooms, trade/convention shows, indoor AD, arcade / online / offline games

Mocom Power Screens Display Models

Model		Outer Size (inch)			Specs		Remark
		W	H	D	Ratio	Gain	
4:3	MD-72	57.28	42.91	4.33	4:3	18/20	
16:9	MDW-85	71.46	40.75	4.72	16:9	18/20	
	MDW-105	89.96	51.38	6.30	16:9	18/20	
	MDW-135	111.61	63.58	7.87	16:9	18/20	
	MDW-170	148.03	84.25	9.06	16:9	18/20	1-seamline
	MDW-200	164.17	93.31	9.45	16:9	18/20	1-seamline
	MDW-250	205.91	115.75	9.45	16:9	18/20	1-seamline, 2 parts
4:3	MD-103	78.74	59.06	6.30	4:3	18/20	
	MD-130	100.00	75.59	7.09	4:3	18/20	1-seamline
	MD-147	112.60	85.04	7.87	4:3	18/20	1-seamline
	MD-200	153.54	115.75	9.45	4:3	18/20	1-seamline

- Custom orders available for sizes above 147"

Technical note for two-times wider viewing angles



- ◆ Two projectors of the system make viewing angles two times wider with the same razor sharpness. (Viewing angle $\angle A$ becomes $\angle B$.)
- ◆ Use with huge Mocom Power screens (over 147") in high ambient light environment.
- ◆ Mocom holds internationally patents for this system (Korea PAT : 1990, Japan PAT : 1995).

Mocom's other unique products



Who is Mocomtech?

International credits for Mocomtech technology

President prizes of S.Korea

Innovation awards of C.E.S & CEDIA member



- The largest screen manufacturer in Asia (Established in 1953)
- Won the CES Innovation Awards three times in 2002, 2003, 2004.
- Won Korea President Prizes twice in 1999, 2001.
- Has over 250 patents in US, UK, Japan, China, France, Germany, India etc.

Original Patents from

U. S. A.



U. K.



Winning plaques & trophies



Japan



China



India



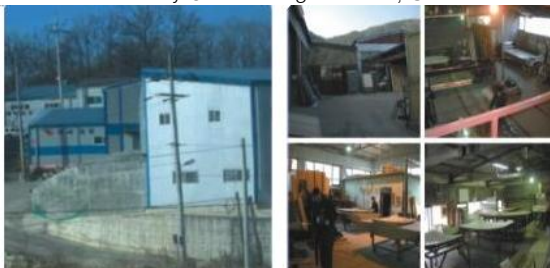
Korea



Marketing center, S. Korea



The 1st factory & its testing facilities, S. Korea



Land for US factory, CA



US Sales center, LA



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