

ETHERSCREEN

– stunning projection on a transparent screen

TELEFON:

+49 7323 50 3000

E-MAIL:

sales@infitec.net

**A new path to
Augmented
Reality**



Characteristics and key features

- ✓ Transparent Holographic Optical Element (HOE) screen. Rear projection only.
- ✓ 38-degree angle of incidence (from above or below). Allows for dedicated light projection.
- ✓ No Hotspot, homogenic light image on complete screen.
- ✓ 90% Transmission.
- ✓ 100% Resolution reproduction from source. Projector > screen > viewer
- ✓ Low disturbance from environmental lighting, no wash out.





Options

- ✓ Also available as HOE foil to adhere to substrate, window, safety glass, and other surfaces.
- ✓ Can be implemented as tiles to create larger screens. Custom design only not off the shelf.
- ✓ Available in 16:9, 4:3 and customized 16:10 Ratio.
- ✓ Further and in-depth demonstrations including multiplane systems available upon request.

Applications

Originally designed for store front advertising. Now used in command & control environments, assembly line information with ability to observe background environment. Pseudo AR environments, images and objects implemented into real life setting. Conference rooms, Museums, Attractions.

Can be set up as multi-plane system to create illusion of depth. Etherscreen with Background projection on separate screen or multiple etherscreens back-to-back.

Dimensions

screen diagonal	picture size in mm	foil size in mm	weight in kg	picture size in mm	foil size in mm	weight in kg
	aspect ratio 4:3			aspect ratio 16:9		
0,76 m (30")	610 x 457	660 x 507 x 0,7	0,9	664 x 374	704 x 424 x 0,7	0,8
1,02m (40")	814 x 609	864 x 659 x 0,7	1,4	886 x 498	936 x 548 x 0,7	1,3
1,27 m (50")	1014 x 764	1064 x 814 x 0,7	2,2	1109 x 624	1159 x 674 x 0,7	2,0
1,52 m (60")	1234 x 934	1284 x 984 x 0,7	3,4	1329 x 749	1379 x 799 x 0,7	3,0
1,65 m (65")	1321 x 991	1371 x 1041 x 0,7	4,0	1439 x 810	1489 x 860 x 0,7	3,6

Contact:

Infitec:
sales@infitec.net

USA:
Ronald La Faver Ronald.lafaver@infitec.net

Global:
Christoph Krause krause@infitec.net

