

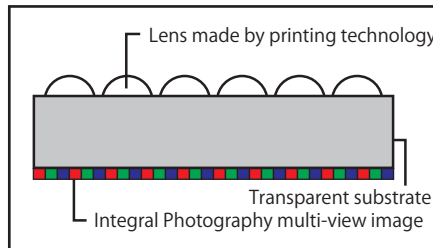
# INTEGRAL 3D

integral photography

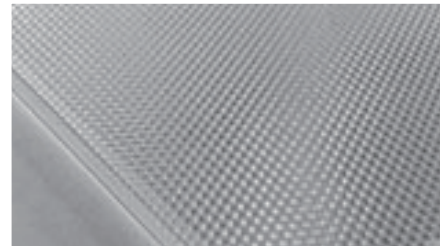
Challenging 3 dimensional image with integral photography system  
by using the microlens printing technology



Integral Photography 3D CG animation



Integral Photography 3D display



Fly Eye Lens

How to make  
Fly Eye Lens

### Micro Lens printing

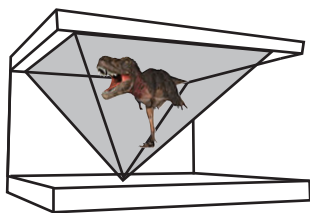
Low initial cost, suitable for Test production to mass production, available on small to big screen,  
Low production cost, Easy to modify lens spec.

### Conventional Method

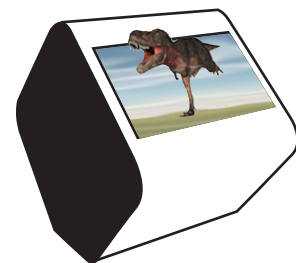
Injection Molding...High cost molding, not suitable for big product and small lot trial  
Cutting work... High production cost, not suitable for mass production

It is made-to-order product

## Integral 3D Next Generation, Glasses-Free and Multi-view 3D



Integral Photography (IP) Holo-graphic Pyramid



Integral 3D Display

Integral 3D gives parallaxic stereovision from any direction by synthesizing and displaying multi-view image on the backside of transparent substrate, placing fly eye lens made by numbers of microscopic convex lenses lined up in array shape on the surface of transparent substrate.  
Since Integral 3D has no limit on directions or angles of holographic pyramid, glasses-free 3D visions can be enjoyed by all ages.

purpose of use, business category,  
digital signage display for guiding device or product advertising, spacial decoration at amusement facility or display facility.