

## Global Patent (S.KOREA / USA / CHINA)

Overdigm has acquired its own 3D display patents in Korea, USA, China and more patents are being prepared to maintain competitiveness.



## Distributors Contact

We are looking for qualified distributors to lead a new Glasses-Free 3D display market.

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EXPRESSION  
BEYOND  
LIMITATION



## “ENJOY 3D WITHOUT GLASSES”

Glasses-Free 3D Display with Global Proprietary Patents

OVERCOMING THE LIMITATIONS OF OUR IMAGINATION



## GLASSES-FREE AUTO STEREOSCOPIC 3D



Please visit Overdigm's official website and blog for more info!

[www.overdigm.com](http://www.overdigm.com)

[blog.overdigm.com](http://blog.overdigm.com)

OVERDIGM, INC.

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OVERCOME + PARADIGM

Overcoming the 2D display era and leading the world with a new paradigm with 3D display



“Grand Winner” of The 13th Digital Innovation Award 2018



## Glasses-Free 3D Display

Our super large LED (169", 211", 254") and LCD (below 100") products will give you a whole new visual experience.



### Features

GLASSES FREE AUTO STEREOSCOPIC 3D



Glasses-Free



Super Large Size



Wide Viewing Angle



Adjustable Distance



High Resolution



Heat Resistance

## 3D Solutions

Overdigm's software solution includes Player, Encoder and Scheduler functions for 3D contents to make it easy and convenient for users to create and manage Glasses-Free 3D contents.

**SOLUTION** Overdigm's Dedicated Software



### 01 PLAYER

Load and play your videos easily.



### 02 ENCODER

Create your own Glasses-Free 3D content.



### 03 SCHEDULER

Simply manage your playlists remotely in network environment.



## Glasses-Free 3D Display Model

### LED



169" 3.84(W) x 1.92(H)

211" 4.80(W) x 2.40(H)

254" 5.76(W) x 2.88(H)

### LCD

\*LCD products will be released in late 2020



80"~100" LARGE LCD

42"~75" MEDIUM LCD

32" SMALL LCD

### LED Specifications

Index	169"	211"	254"
01 Optical Principle	GCG Parallax Barrier	GCG Parallax Barrier	GCG Parallax Barrier
02 Pixel Pitch	2.5mm	2.5mm	2.5mm
03 Module Pixels	4,096dots	4,096dots	4,096dots
04 Module size	160 x 160mm	160 x 160mm	160 x 160mm
05 3D Parallax Barrier Filter Size	3.94(W) X 2.02m(H) = 7.96m <sup>2</sup>	4.90(W) X 2.50m(H) = 12.25m <sup>2</sup>	5.86(W) X 2.98m(H) = 17.46m <sup>2</sup>
06 Screen Area	3.84(W) X 1.92m(H) = 7.37m <sup>2</sup>	4.80(W) X 2.40m(H) = 11.52m <sup>2</sup>	5.76(W) X 2.88m(H) = 16.58m <sup>2</sup>
07 Cabinet Quantity	8(W) X 4(H) = 32Pcs	10(W) X 5(H) = 50Pcs	12(W) X 6(H) = 72Pcs
08 Whole Screen Resolution	1,536(W) X 768(H) = 1,179,648dots	1,920(W) X 960(H) = 1,843,200dots	2,304(W) X 1,152(H) = 2,654,208dots
09 Viewing Angle	120 degrees	120 degrees	120 degrees
10 2D Brightness(3D)	3000 cd/m <sup>2</sup> (1000 cd/m <sup>2</sup> )	3000 cd/m <sup>2</sup> (1000 cd/m <sup>2</sup> )	3000 cd/m <sup>2</sup> (1000 cd/m <sup>2</sup> )
11 3D Video Player	Exclusive Player developed by Overdigm™		
12 Input Voltage	AC 100~220V	AC 100~220V	AC 100~220V
13 Power Supply	8.0 KW	12.5 KW	18.0 KW
14 Operating Temperature	-20 C ~ 50C	-20 C ~ 50C	-20 C ~ 50C