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.



Tel: +82 2 6951 4314



contact@overdigm.com



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

www.overdigm.com

blog.overdigm.com

OVERDIGM, INC.

Overdigm

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"ENJOY 3D WITHOUT GLASSES"

Glasses-Free 3D Display with Global Proprietary Patents



GLASSES-FREE AUTO STEREOSCOPIC 3D

OVERCOME + PARADIGM

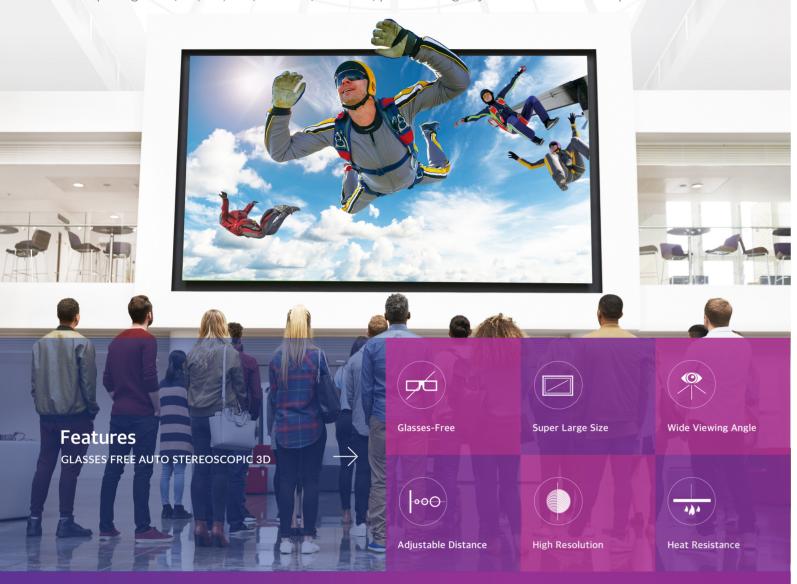
Overcoming the 2D display era and leading the world with a new paradigm with 3D display



"Grand Winner" of The 13th Awards 2018 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.



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 Glassess-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 products will be released in late 2020



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 ²	4.90(W) X 2.50m(H) = 12.25m ²	5.86(W) X 2.98m(H) = 17.46m ²
06 Screen Area	3.84(W) X 1.92m(H) = 7.37m	4.80(W) X 2.40m(H) = 11.52m	5.76(W) X 2.88m(H) = 16.58m ²
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 (1000 cd/m)	3000 cd/m (1000 cd/m)	3000 cd/m'(1000 cd/m')
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