

Today is Another Day

The World Famous "Glassless 3D-Nogla" Newsight Japan Ltd.

"Wisdom" is a key word for all of LCD panel related industries in Japan. All of us need to generate wisdom to survive in competitive market worldwide. How to add value on products and how to get better position in the world market are the issues we need to solve. We strongly urge that 3D is one of the "Wisdom" we need to focus on. "From Island to Wiseland" is our basics.

Exhibit 1. The World's largest Glasses-free 3D Display

Based on a Sharp LCD panel with 1,200 nits, NSJ has added a parallax barrier based 3D filter. As with other NSJ 3D displays, the 82" display utilizes 8 views and provides a 120 degree viewing angle. This model is designed for use as 3D Digital Signage in public spaces. The display is now available and can be delivered 3 months after a PO is received. Other sizes such as 80" and 70" are possible upon request.

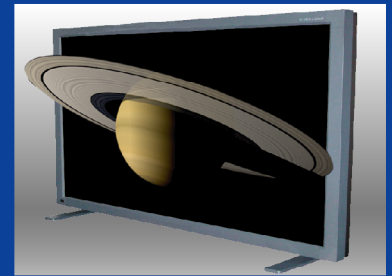
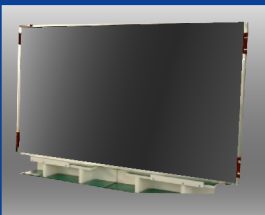


Exhibit 2. 4K2Kbased 56", 8 View Glasses-free 3D Display



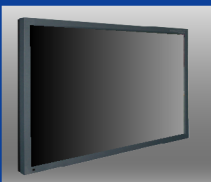
Based on CMI's 4K2K LCD panel, NSJ has created an 8 views parallax barrier display. Enjoy moire and dead zone free 3D images in 4K quality. The first use of this display will be in digital signage applications and production in volume is planned to begin soon.

Exhibit 3. The 4th generation 42" Glasses-free 3D Display

This model is the 4th generation model of our most selling size of 42". Based on 700 nits commercial grade LCD panel, NSJ added 3D to achieve an 8 views glasses-free display. NSJ's expertise is "3Dization", taking existing 2D panels and converting them into 3D displays providing very natural looking 3D images. This model is currently available, please contact us for delivery times



Exhibit 4. A prototype of 3DTV without glasses based on 32" FHD with 2D3D real time conversion feature.



Based on CMI's LCD panel, NSJ has created a 4 views parallax barrier TV with 2D3D real time conversion feature. This model uses evaluation board for image conversion, but in production model newly designed chip will be equipped as well as 2D3D hybrid 3D image filter. This prototype model will show you the future of TV at home. We plan to offer this structure to TV manufacturers throughout the world.

Exhibit 5. 3D Pachinko-Slot machine (Demo purpose unit)

This display model is for demonstration at the exhibition only. The glasses-free 3D panel is a 15" screen with 4 views and is being demonstrated as part of a gaming unit. It is designed for viewing by a single player, while still providing high resolution and quality 3D for bystanders viewing the screen. Using 4 views also has the advantage of reducing the complexity of content preparation. One Pachinko model was already released and other Pachinko and slot machine models will be scheduled to be released.



Display2012

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Exhibit 6. 10.1" Glasses-free 3D Displays (2 views and 8 views)

NSJ's glasses-free 3D history started with multi-view 3D displays. Now we can offer customization to meet each customer's requirement. Even if the same size of panels, we can offer both 2 views and 8 views models. You can compare the features of both 2 views and 8 views. Both of them offer high quality 3D images without glasses.



Exhibit 7. 24", 8 Views Glasses-free 3D Display (Lenticular Lens based)



NSJ has been specialized parallax barrier models. Our original designed lenticular lens based model in 8 views can show both 2D images and 3D images at the same quality. It means 2D/3D switchable feature is not necessary. Mass production for large order is possible for gaming or industrial use. No sensor, no power and no circuit board are required for both 2D and 3D viewing. Larger sizes up to 70" are possible upon request.

Exhibit 8. 15" 2D/3D Hybrid Display

In most cases, not all the content is 3D, and displaying high quality 2D content is also required. This model also offers a full resolution 2D display mode. NSJ named this model the "2D/3D Hybrid". When 3D content is played, the panel automatically switches to 3D mode. Gaming and entertainment are the expected markets for this model. NSJ can fully customize requirements including the brightness, screen size and any other specification requirements by each business and application.

Exhibit 9. 3D solution for Apple products



- +3D protection sheet for iPhone4/4S
- +3D sheet for iPad
- +3D panel for Mac21"
- +3D panel for MacBookAir13"

We can offer various type of 3D accessories for Apple products. Please inquire about the details

Exhibit10. 3DeeCentral content streaming/downloading (Spatial View Inc.)

Spatial View's 3DeeCentral provides a wide selection of over 200 3D videos and images. 3DeeCentral is available for the iPhone 3GS and iPhone 4/4S (requires 3DeeSlide), 3D enabled Android phones, standard 15.6" laptops (3DeeScreen required), 3D enabled PC and laptops (shutter and polarized filter) and soon on connected 3DTVs from major manufacturers. In addition you can enjoy ViewMaster content as well. 3DeeCentral is the central source of content for your 3D viewing pleasure.



About "3D-Nogla"

"3D-Nogla" is a registered trademark of Newsight Japan and Eibic.

"3D-Nogla" is used in Japan and other countries to prove high performance and high quality Glasses - free 3D panels and displays

The name Nogla means "No-Glasses".

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