SCE Tech Pte Ltd

3DTV LTD

The vision is Real

The company

3DTV was established in 2007. The company supply high quality Autostereoscopic (glasses-free) 3D displays, Enabling the most accurate and precise 3D digital display solutions.

3DTV offers a 'Turn Key Solution''   that includes hardware, software, content creation and content management solutions

 Currently 3DTV displays is intended for use in media rich environments such as stores and shopping malls, exhibitions, trade shows, museums, casinos etc…

The Product

3D Autostereoscopic LCD - glasses free

3DTV screens   are based on flat panel LCD displays
Integrated with a 3D lens that allows for 3D multi viewing .
3DTV displays   provide observers with spatial 3D impressions without
the need of   special viewing aids like 3D glasses.
 Observers have total freedom of movement in the presentation area.

Technical Specification

Technology :   lenticular
Viewing distance :   2. -13 meters
Viewing angle :   140 digress
Sizes: 23" 45" 47" 55"

Cooperation with China Partner

3D Autostereoscopic display Manufacturing cooperation

3DTV offers LCD/LED manufacture a cooperation with development and manufacturing of new 3D Display based on theirs panel.
We are a 3D muti-view lenticular lens manufacturer. We also offer a complete multi-view no glasses 3D solution including content creation, software tools and hardware solutions for very high quality content creation.
We believe we have the best and highest quality no glasses 3D solution in the world and we can prove it.

LCD/LED Manufacturer

- Very high quality and accurate lenticular lens substrates for multi-view auto stereo 3D applications.
- High light transmittance providing bright and sharp 3D images
- One piece lens substrate
- Advanced lens designs
- Reduces transition zones
- 9 views ,18 views,27 views
- 4K2K 3840X2160 Resolution Display design
- Solutions for further reduction without compromising 3D effect
- Ability to mass produce tight tolerances ,high quality lenticular lens substrates
- Design of lens mounting systems
- Competitive pricing
- Quick development times
- We have expertise and experience in content creation, that will create the best quality multi-view 3D content .

Content creation

- Content creation services
- High quality method for transmitting and the storage of multi-view 3D files
- Knowledge on creating content using multiple camera systems
- Methods for speeding up rendering times
- Content creation software tools
- Business models surrounding content creation
- Business models surrounding content delivery

3D Advertisement network

3DTV offer turn key solution for Digital signage /advertisement networks

That include 3D Displays, content creation tools and content production services ,content management system for networks control ,consulting and installation .

3DTV is interested with media partner for establishment of 3D advertisement network   for retail stores, malls airport etc… .

Research & &Development

3DTV R&D Department works continuously to further evolve into new innovations in 3D Visualization technology.

1. Design and assembly of High accuracy 3D Autostereoscopic display 23" 45"
2. Proprietary content creation tools -3DS max & Maya plug-in, after effect 3D plug-in
3. Proprietary 3D AutoStereoscopic interlacing software.
4. Development of CMS {content management system} specially designed for Autostereoscopic networks
5. Ongoing project: efficient cost effective CGI rendering engine.
6. Ongoing project: lossless compression algorithm.
7. Joint co-operation with Intel and C-Nario prototype - 3D ASD real time engine. (Shown in Amsterdam NSI and in DSI Las Vegas 2011)

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3DTV provides the latest innovation in 3D display technology

3DTV offers a "Turn Key Solution" that includes hardware, software, content creation and content management solutions

3DTV offers a new line of Auto Stereoscopic displays with enhanced depth performance and an overwhelming out-of-screen effect – whereby objects virtually fly in front of the screen. 3DTVision technology makes content richer, more informative and more entertaining for the viewer.

LCD/LED Auto Stereoscopic Displays
3DTV is proud to offer the new line of high impact 3D glasses-free LED displays (in sizes ranging from 21" to 65"). 3DTVISION 3D displays provide observers with spatial 3D impressions without the need of special viewing aids like 3D glasses. Observers also have total freedom of movement in the presentation area.
3DTV offers a wide range of high impact 3D display (sizes ranging from 21"-65") for indoor and outdoor use, for exhibitions, advertising, promotions retail and more.

2D/3D Auto Stereoscopic Switchable laptop
3DTVision offers a one of a kind 2D/3D Auto Stereoscopic (no glasses) switchable laptop with high resolution and enhanced 3D accuracy for Dual 3D applications such as Gaming, Internet, presentations and more.

World's First Mirage Video Wall (3x3, 46' 3D GLASSES -FREE VIDEO WALL)
3DTV offers the world first 3D glasses free video wall with displays Resolution of 4098*2304

NEW-3D EXPLORER -world first 2D/3D switchable Touch PC 10.1'' glasses -free'' windows 7 based.

Thank You