TRIDELITY®

DISPLAY SOLUTIONS GMBH

THE ULTIMATE EYE-CATCHER

THE MARKETING INDUSTRY HAS REACHED A POINT WHERE THERE IS FEW TO IMPROVE ON THE MESSAGE ITSELF. THE CHALLENGE HAS BEEN TO GET THE MESSAGE EFFICIENTLY TO THE TARGET GROUPS. THIS IS NOW HISTORY...

TRIDELITY 3D DISPLAYS REPRESENT A HUGE LEAP FORWARD IN DIGITAL SIGNAGE DELIVERING UNPRECEDENT QUALITY AND FLEXIBILITY.

WE PROVIDE THE MISSING PART

THE EXCEPTIONAL 3D OUT-OF-SCREEN EFFECT AND THE UN-MATCHED 3D RESOLUTION MAKE THE MV-SERIES THE CHOICE FOR THE AVANT-GARDE DIGITAL SIGNAGE

THE 3RD DIMENSION

Software

TRIDELITY knows that getting started in a simple and comfortable way is very important to you. Therefore we offer a complete range of tools for 3D content creation, management and visualization.

VRML Viewer

The VRML and X3D format viewer allows the visualization and interaction in real time of 3D models, inclusive through the internet.

Plug-Ins

The plug-ins provide an optimal Multi-View rendering for all TRIDELITY 3D Displays through the following features:

- Real time preview of the rendering process.
- Extremely intuitive through the 3D camera model
- Flexible 3d parameters
- Maya® 6, 7, 8 support.
- 3D Studio Max® 7, 8, 9
- Macintosh® version available!

Post Production

This tool enables content creators to efficiently work with multi-channel 3D videos. Among other features, it provides:

- Interactive graphic interface showing the production steps.
- Quality or Fast rendering options
- Composition and edition functions like: Blur, Sharpen, Blend, etc.
- Plug-in based for easy extension
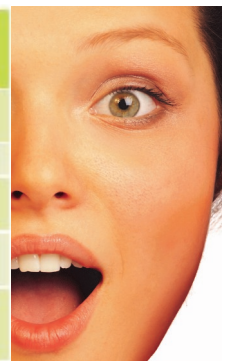- GPU-based acceleration allows a more efficient work.

Content Management

This application allows the control of many displays from one place, remotely of all MV-Series displays. This high performance tool offers:

- TCP/IP support
- MPEG-2 and MPEG-4 video playing.
- Multi-stream video support enables higher-resolutions.
- Creation of playlists.
- Remote update of content.

3D DISPLAYS COMPARISON CHART

Feature	MV4200 42" display	MV2700 27" display	SL2400 24" display	SV2100 21" display
Resolution (native)	1920x1080	1920x1200	1920x1200	1200x1600
Views	5 views	5 views	5 views	2 views
Brightness (native)	500cd/m²	500cd/m²	400 cd/m²	250cd/m²
Aspect Ratio	16:9	16:10	16:10	3:4
3D effect min. distance	3.0 meters / 137.8 inches	2.5 meters / 98.5 inches	0.8 meters / 31 inches	0.7 meter / 28 inches

SHOW IT BETTER...
SHOW IT IN 3D!

3D Digital Signage

Digital signage in public places is increasing everyday. In train stations and airports it has yet become state of the art

Nowadays, you see displays almost everywhere, in Hotels, Supermarkets, and big chains.

One of the main advantages of this new medium is that content might be changed within minutes and there is no need to print expensive placards.

Digital signage offers the chance to transfer information and advertising contents innovatively through digital output devices to the customers.

The big advantage of 3D in this market is that this new form of information transfer and awareness awakens more interest and leads to a longer lasting impression on the customer.

In other words: Your customers will be astonished and BUY MORE!

Design & Prototyping

Within this category we have summarized all applications dealing with design and engineering of component parts, products or buildings.

When it comes to the optical assessment of objects, 3D visualization delivers valuable support. Product designers and architects get to know their results and also their mistakes more easily and thus become able to optimize accordingly while the project is still at the design stage.

Even more important though is the communication. The displays help people involved in the project but that are not used to 3D applications to really see what the designers mean.

3D visualization helps in the work process; with the implementation of 3D displays this interaction becomes possible without the need of large spaces required for 3D projections.

In addition, presenting a final design using a 3D monitor offers a better chance to inspire your customer!

MV-Series Specifications

Unmatched 3D Effect

- 5 Views for maximum 3d-resolution.
- Transparency works!
- No artifacts on object edges.
- Real stereo, no conversion.
- 3D watching for many viewers at a time.
- Amazing out-of-screen effect.

Technology

- Flexible high precision optical element.
- High definition parallax barrier.
- High quality anti-reflection.
- No need of 3D goggles.
- Large 3D viewing zone.
- Flexible viewing distance for customized solutions.
- Panel protection film.

Compatibility

- Plug-in for Maya® and 3D Studio Max®.
- Post production software speeds up release time.
- Windows® XP 3D SV-Driver (NEW!)
- Universal power cable.
- DVI input, single link.

Comfort

- WYSIWYG Plug-ins.
- One video fits all display sizes.
- Network based content management.
- Outdoor-capable brightness level.
- DDC/CI control (some models).

Available Now!

The MV2700 is a 27" display with unmatched Multi-View 3D resolution. Featuring:

Optical
- Format: (16:10)
- 3D cycling views: 5.
- Optimal viewing distance : from 2 m
- Native resolution: 1920x1200
- Native brightness: $500cd/m^2$
- Response time: 6 ms

Physical
- Dimensions: 660 x 440 x 80 mm
- Weight 10,0 kg (without stand)
- Wall mounting: VESA 200 x 100
- Detachable table stand
- Operating conditions: + 10°/+35°C 10%-80% relative humidity.
- CE Certified