

Thema der Pressemeldung: 3D PluraView – 3D-Stereo monitor for medical technology  
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## 3D PluraView - The new reference for passive 3D-stereo monitors in medical technology

**Anyone who has ever needed professional high-resolution 3D-stereo visualizations in their professional environment in medical technology knows the monitor series with beamsplitter technology from PLANAR. Schneider Digital, the specialist for 3D-stereo, virtual reality (VR/AR) and high-end hardware, is now launching the enhanced 3D PluraView, a passive 3D stereo monitor as the successor to the discontinued PLANAR series.**

In contrast to active 3D-monitors, the passive beam splitter technology of 3D PluraView is completely flicker-free and thus suitable for professional, eye-friendly continuous use over a whole working day. The highest display brightness allows working in daylight surroundings, even in direct sunlight - darkened rooms for 3D stereo work are a thing of the past!

### 3D-Stereo for every requirement in medical technology

As different as the applications in medical technology are, as suitable is the 3D-monitor solution: Schneider Digital's innovative, passive stereo monitor product family offers the right size for every requirement, such as in surgery planning, 3D computed tomography, anatomical imaging, 3D printing or the evaluation of visual medical data. The 3D PluraView is suitable for all 3D-stereo-capable software applications in the medical field, such as VSP, stereostaxy, MOE, Forsina CT-VR, Versalius 3D, Sybyl, VMD syngo.fourSight or syngo.Via.

Four different models with two different housings are available in the 3D PluraView product family to meet the different requirements for resolution and, above all, space.

### Plug & Play monitor with up to 4K resolution

With the highest 3D-stereo resolution currently available on the market, with up to 4K/UHD per eye, 3D PluraView ensures razor-sharp image quality and displays even the finest details - on up to 28" screen diagonal. As a user-friendly plug & play system, it can be used like a standard monitor without any complicated wiring, setup or configuration.

As the top model of the 3D PluraView series, the PluraView 4K visualizes 3.840 x 2.160 pixel resolution with 10 bit color depth on a 28" screen diagonal. The 3D PluraView 2.5K model offers 2.560 x 1.440 pixel resolution on a screen diagonal of 27". Both models are available in a premium housing with integrated DisplayPort 1.2 mirror card.

For workplaces with little space, the 3D PluraView FHD with 22" or 24" and a full HD resolution of 1.920 x 1.080 pixels is available. Thanks to its compact housing with low installation depth, it requires very little space on the desk and is ideally suited for workstations in confined spaces.

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

Image:



Caption: Four different models with two different housings are available in the 3D PluraView product family for each of the different areas of application in the medical sector with regard to the requirements for resolution and, above all, space requirements.

**Schneider Digital – The company:**

Schneider Digital is a global full-service solution provider for professional 3D-stereo, 4K/8K and VR/AR hardware. Based on its 25 years of industry and product experience as well as its excellent relationships with leading manufacturers, Schneider Digital offers innovative, sophisticated professional hardware products and customized complete solutions for professional use. Qualified advice and committed after-sales service are the company's own standards.

The Schneider Digital product portfolio includes the right professional hardware solution for the respective requirements in these areas: High resolution 4K/8K to multi-display walls. Schneider Digital is the manufacturer of its own powerwall solution smartVR-Wall and the passive stereo monitor 3D PluraView. Performance workstations and professional graphics cards from AMD and NVIDIA as well as innovative hardware peripherals (tracking, input devices, etc.) round off the product range. Many articles are in stock. This guarantees fast delivery and project realization.

Schneider Digital is an authorised service distributor of AMD FirePRO/Radeon Pro, PNY/NVIDIA Quadro, 3Dconnexion, Stealth int., Planar and EIZO. Schneider Digital products are used primarily in graphics-intensive computer applications such as CAD/CAM/CAE, FEM, CFD, simulation, GIS, architecture, medicine and research, film, TV, animation and digital imaging.

Further information is available at [www.schneider-digital.com](http://www.schneider-digital.com) and [www.PluraView.com](http://www.PluraView.com).

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