

## Realfiction makes DPT technical paper from SID Display Week 2026 available on its website

**Realfiction Holding AB ("Realfiction" or the "Company") announces that the technical paper "*Hybrid Scan: A Multi-Viewer True-Perspective Strong Parallax Display With Algorithmically Controlled Directionality*", authored by Realfiction Head of R&D Steen Iversen and Senior Software Engineer Dannie Korsgaard and presented by Steen Iversen at SID Display Week 2026, is now available for download on the Company's website [here](#) .**

The paper provides a technical description of how DPT can enable multiple users to simultaneously experience individualized, perspective-correct glasses-free 3D imagery from a single display. The described architecture combines real-time eye tracking, directional light control and high-speed spatial light modulation to deliver individualized stereoscopic images to multiple viewers while maintaining full display resolution.

The paper further discusses how DPT addresses several limitations associated with conventional autostereoscopic display technologies, including resolution trade-offs, overlapping viewing zones and limited support for multiple simultaneous users.

Potential future applications include telepresence and collaborative visualisation, entertainment and gaming, medical visualisation, automotive displays and other advanced display solutions.

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### **About Realfiction Holding AB**

Founded in Denmark in 2008, Realfiction is a provider of cutting-edge 3D display technologies designed for tomorrow's needs, featuring technological breakthroughs with its Directional Pixel Technology for LCD, OLED and microLED. These technologies support a wide range of use cases, including enhancing driving safety, medical imaging, immersive gaming and entertainment, digital signage, as well as applications in architecture, engineering, and design. The Company offers a comprehensive intellectual property portfolio tailored for OEMs and Tier-1 partners involved in developing and marketing displays for markets and industries requiring high-resolution multistereoscopic displays. All technologies are ready for licensing, and Realfiction is actively pursuing commercial licensing agreements and partnerships to pave the way to mass production. Realfiction's IP portfolio comprises 15 patent families and registered trademarks, including patent applications filed in multiple countries. Realfiction Holding AB's shares are publicly traded on Nasdaq Stockholm First North under the symbol "REALFI", with the share's ISIN code being SE0009920994.

**Attachments**

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