

ASX RELEASE

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ASX: NVU

US\$200,000 Purchase Order Received for EyeFly3D™ iPhone 16 Films

Purchase order forms part of Rahum's long-term US\$19.725 million target to exclusively market and distribute EyeFly3D™ in the South Korean market

Highlights

- Rahum places new order for EyeFly3D™ smartphone films totalling US\$200,000 (~AUD \$298,062) for the iPhone 16 phone series. Additionally, Rahum has reissued the purchase order for Samsung Galaxy series films announced in May 2024, totalling US\$180,000, with payment of the initial 50% now expected by December 2024¹.
- The purchase order for iPhone 16 films forms part of Rahum's US\$19.725 million target to commercialise EyeFly3D™ in South Korea and marks the first purchase order received by Nanoveu's joint venture company with manufacturing partner, Shenzhen Fullsand Printing & Packaging Co. Ltd.²
- The Samsung order component is a key milestone for Android-based smartphones and opens up a large market for the EyeFly3D™ experience. According to Backlinko.com, Android dominates the global smartphone market with a **70.69%** share, while iPhone (iOS) has a **28.58%** market share³
- Nanoveu continues collaboration with Datature to enhance the EyeFly3D™ software with real-time, AI-driven 2D-to-3D conversion, with the AI algorithm being developed for real-time conversion during video calls, allowing users to experience deeply compelling glasses-free 3D interactions.
- The Company's announced plans to acquire EMASS, subject to shareholder approval, is set to expand EyeFly3D™ capabilities by integrating advanced SoC technology supporting AI-powered 3D experiences for a wider range of devices, beyond smartphones.
- EMASS SoC benchmarking with peer chipsets recently commenced with results expected to support further technical integration, platform growth and new AI features and capabilities for EyeFly3D™.

Nanoveu Limited ("Nanoveu" or the "Company") (ASX: NVU) is excited to announce that Rahum Nano Tech Inc. ("Rahum"), the exclusive distributor of EyeFly3D™ products in South Korea, has placed a follow-on order for EyeFly3D™ films totalling US\$200,000. The order comprises US\$200,000 to Nanoveu's newly established Joint Venture company, Fullveu Technologies (HK) Limited.

The US\$200,000 purchase order for the iPhone 16 phone model is in addition to the earlier iPhone model orders announced 30 May 2024, and the films currently being produced for the iPhone 14 and iPhone 15 series.⁴ Notably, this order marks the first EyeFly3D™ film sales for Android-based phones, opening a new large market opportunity for the Company.

The total follow-on order is part of Rahum's long-term, US\$19.725 million sales target to maintain exclusive marketing and distribution rights to sell and distribute EyeFly3D™ in South Korea, signed in May 2024.⁴

EyeFly3D™ proprietary films allow smartphones running EyeFly3D™ apps to generate compelling 3D experiences without the need for 3D glasses. This substantial purchase order for EyeFly3D™ films demonstrates Rahum's commitment and confidence to meet the increasing demand for Nanoveu's EyeFly3D™ platform.

¹ ASX Announcement 30 May 2024

² ASX Announcement 30 July 2024

³ <https://backlinko.com/iphone-vs-android-statistics>

⁴ ASX Announcement 30 May 2024

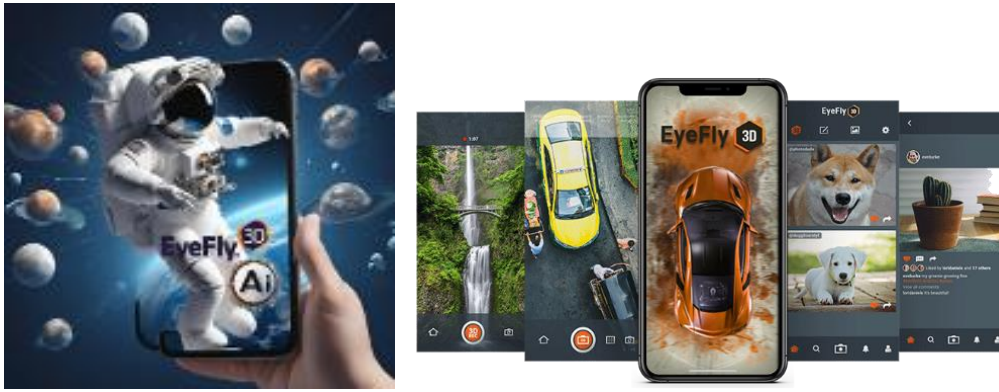


Figure 1: EyeFly3D™ updated software leverages AI to convert 2D to 3D content in real time. When used with EyeFly3D™ smartphone films, users of iPhones (and now Samsung devices) can experience compelling real-time 3D without the need for special glasses. Concept drawing on left, actual App screenshots shown on right.

AI and Computational Developmental Progress for EyeFly3D™

Nanoveu is making significant strides in both its AI-driven software and computational technology for the EyeFly3D™ platform.

Improving real-time 2D to 3D conversion with Datature

Nanoveu is advancing the EyeFly3D smartphone app with a focus on improving Monocular Depth Estimation. This capability is required for instantaneous (real-time) conversion of 2D images and video into 3D experiences within EyeFly3D™ apps using just a single camera. The AI algorithm supporting this feature is being developed with Datature⁵ and early trials have successfully demonstrated real-time conversion during video calls, allowing users to experience deeply compelling glasses-free 3D interactions.

EMASS SoC Integration Boosts EyeFly3D™ Platform

In addition, the recently announced EMASS SoC acquisition (subject to shareholder approval) is further enhancing the potential of the EyeFly3D™ platform via a strategy to integrate ultra-low-power, high-performance chipsets into portable devices⁶. The EMASS SoC technology helps optimise computational efficiency, enabling faster processing speeds for 3D rendering and supporting more seamless, real-time experiences across a wider range of devices. This synergy between the app's AI-driven features and EMASS's cutting-edge hardware ensures that EyeFly3D™ continues to lead in delivering superior 3D experiences for a wide range of devices, use-cases and industries, positioning the platform for future growth.

Commenting on the MOU, Alfred Chong, Managing Director, and CEO of Nanoveu said, "Our growing success in South Korea sets the foundation for Nanoveu and our Hong Kong joint venture partner to pursue additional markets for EyeFly3D™. Customers have been extremely impressed with the 3D experience delivered by our new screens and apps and we are optimistic about opening new markets in the first half of 2025. Our recently announced plans to acquire EMASS positions us to bring rich glasses-free 3D experiences to more devices across more industries.

As the holiday season approaches, this order can help meet rising consumer demand and strengthen our presence in Korea. We look forward to continuing our successful collaboration with Rahum and bringing new levels of visual innovation to the market."

⁵ ASX announcement 14th May 2024

⁶ ASX announcement 15th October 2024

About Nanoveu's EyeFly3D™

EyeFly3D™ technology is based on taking a regular plastic film and engineering approximately half a million uniform-sized mini lenses onto its surface, turning the plastic into an add-on screen protector that produces unprecedented, distortion-free, brilliant 3D content on mobile devices. Unlike some thicker glasses-free 3D filters, this award-winning technology does not affect the touchscreen sensitivity, brightness and resolution of the smartphones. At a mere thickness of 0.1mm, EyeFly3D™ is the first glasses-free 3D accessory that can display content in both portrait and landscape mode, doing away with the need for cumbersome 3D glasses and power-draining and costly built-in 3D screens.

About Rahum Nanotech

Rahum Nanotech Co., Ltd. was established in July 2018 as a manufacturing company that develops and produces media art and AR Headsets. It has developed transparent LED digital signage (modular) and dual digital displays. Rahum launched its small media art suitable for office personal desks, indoor tables and shelves in September 2022, while providing CMS in a cloud environment.

Rahum has now moved into 3D technologies, working with the Convergence Technology Institute of Pohang University of Science and Technology, South Korea.

This announcement has been authorised for release by the Board of Directors.

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About Nanoveu Limited

Nanoveu is a company specialising in advanced films and coatings. <https://www.nanoveu.com/>.

Further details on the Company can be found at <https://wcsecure.weblink.com.au/pdf/NVU/02656570.pdf>.

EyeFly3D™

The EyeFly3D™ platform is a comprehensive solution for delivering glasses-free 3D experiences across a range of devices and industries. At its core, EyeFly3D™ combines advanced screen technology, sophisticated software for content processing, and now, with the integration of EMASS's ultra-low-power SoC, powerful hardware.

Nanoshield™ - is a self-disinfecting film that uses a patented polymer of embedded Cuprous nanoparticles to provide antiviral and antimicrobial protection for a range of applications, from mobile covers to industrial surfaces. Applications include:

Nanoshield™ Marine, which prevents the growth of aquatic organisms on submerged surfaces like ship hulls, and

Nanoshield™ Solar, designed to prevent surface debris on solar panels, thereby maintaining optimal power output.

EMASS

EMASS is a pioneering technology company specialising in the design and development of advanced systems-on-chip (SoC) solutions. These SoCs enable ultra-low-power, AI-driven processing for smart devices, IoT applications, and 3D content transformation. With its industry-leading technology, EMASS enhances Nanoveu's portfolio, empowering a wide range of industries with efficient, scalable AI capabilities, further positioning Nanoveu as a key player in the rapidly growing 3D content, AI and edge computing markets.

Forward Looking Statements

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance, or achievements to be materially different from those expressed or implied by such forward looking information