



19 September 2025

News Release

GAMING MEETS ROBOTICS: DSTA AND RAZER **REIMAGINE ROBOTICS CONTROL WITH GAMING TECH**

The Defence Science and Technology Agency (DSTA) is teaming up with leading global lifestyle brand for gamers, Razer to explore how gaming-inspired technologies can transform the user experience in controlling drones and robotics. Through a Memorandum of Understanding, the collaboration will leverage innovative gaming technologies for robotics applications.

The partnership seeks to break new ground in how robotics can be controlled. DSTA's Robotics Command, Control and Communications (RC3) system will be applied to Razer's gaming controllers to enable new ways of operating drones and robotics systems for our soldiers. The effort focuses on designing interfaces that feel more intuitive and familiar, inspired by advances in gaming technology. Beyond robotics, both organisations will also work together on engagement and outreach initiatives.

"By combining DSTA's defence engineering expertise with Razer's strengths in gaming and user experience, we can experiment with innovative interfaces that open up exciting possibilities for robotics. Many of our younger soldiers have grown up using gaming devices, so a familiar interface can reduce training time while enhancing operational effectiveness. This cross-industry collaboration with Razer allows us to experiment with approaches that could inform the next generation of robotics systems," said DSTA Chief Executive, Mr Ng Chad-Son.

"Robotics and gaming share common roots as both require intuitive interfaces, ergonomic design, and low-latency performance. Razer is focused on creating

hardware and experiences that feel natural and intuitive for gamers. This collaboration allows us to apply those same principles in a different use cases, where gaming-inspired technologies can improve how people interact with complex systems,” said Mr Min-Liang Tan, Co-Founder and Chief Executive Officer of Razer.

- END -

About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

Visit www.dsta.gov.sg for more information.

About Razer

Razer™ is the world's leading lifestyle brand made For Gamers. By Gamers™.

The triple-headed snake trademark of Razer is one of the most recognized logos in the global gaming and esports communities. With a fan base that spans every continent, Razer has designed and built the world's largest gamer-focused ecosystem of hardware, software and services. Razer's award-winning hardware includes high-performance gaming peripherals and Blade gaming laptops. Razer's software suite, which consists of Razer Chroma RGB, Razer Synapse and more, boasts over 250 million users, offering customization, lighting effects and optimization. Razer also offers payment services for gamers, youth, millennials and Gen Z, through Razer Gold, one of the world's largest game payment services to over 68,000 games and Razer Silver, the accompanying rewards program.

Razer is committed towards a sustainable future and is taking responsibility through its #GoGreenWithRazer movement – a 10-year roadmap that aims to minimize environmental impact through various initiatives.

Founded in 2005, Razer is dual headquartered in Irvine, California and Singapore, with regional headquarters in Hamburg and Shanghai, and 19 offices worldwide. Razer will be celebrating its 20th anniversary in 2025 with a slew of brand activations. Find out more here at <https://rzt.to/20anni>.