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AMD and Crytek Partner to Deliver Advanced VR Hardware and Software to Universities

AMD named exclusive GPU technology provider for Crytek VR First(TM) initiative

SAN FRANCISCO, CA -- (Marketwired) -- 03/14/16 -- AMD (NASDAQ: AMD) today announced it is helping colleges and universities create dedicated virtual reality (VR) labs as Crytek's exclusive technology partner in their VR First™ initiative. The VR First™ initiative provides colleges and universities a ready-made VR solution for developers, students and researchers. AMD will equip the labs with its new Radeon™ Pro Duo graphics cards featuring LiquidVR™ SDK, the world's fastest and most powerful VR creator platform[1], capable of both creating and consuming VR content. AMD will provide its LiquidVR™ Software Developer Kit (SDK) as part of the GPUOpen initiative.

Virtual reality has the potential to revolutionize how people experience the digital world with implications for gaming, entertainment, education, medicine, journalism and numerous other fields. The ultimate goal is to equip a new generation of developers who will create amazing and compelling experiences for users worldwide. AMD and Crytek share a commitment to seeding grassroots VR development.

"We're on the cusp of an immersive computing era enabled by GPUs and game engines," said Raja Koduri, senior vice president and chief architect, Radeon Technologies Group, AMD. "We need a new generation of developers whose educational foundation includes mastery of game engines and GPU programming. We're dedicated to nurturing that future, and see the collaboration with Crytek and the VR First initiative as a key step in realizing the goal of expanding immersive experiences outlined in our VR Ready Programs."

The new labs will be equipped with AMD Radeon™ Pro Duo graphics cards with LiquidVR™ SDK, the world's fastest VR content creator platform bridging content creation and consumption and offering an astonishing 16 teraflops of compute power. Designed to be compatible with multiple head mounted displays, including the Oculus Rift™ and HTC Vive™, AMD Radeon™ Pro Duo cards will encourage grassroots VR development around the world. The initial VR First Lab at Bahçeşehir University in Istanbul is already up and running in January of this year.

"VR First labs will become key incubators for nurturing new talent in VR development and creating a global community well-prepared to innovate in this exciting and emerging field," said Cevat Yerli, CEO, Crytek. "VR experiences, harnessing the power of the CRYENGINE and developed using world-class Radeon™ hardware and software, will have the potential to fundamentally transform how we interact with technology."

Supporting Resources

- Follow along to AMD at GDC 2016
- Learn more about AMD Radeon™ Pro Duo graphics cards
- Learn more about AMD LiquidVR™ Technology
- Learn more about Crytek's VR First™ initiative
- Become a fan of AMD on Facebook
- Become a fan of AMD Gaming on Facebook
- Follow @AMDRadeon on Twitter

About AMD
For more than 45 years, AMD has driven innovation in high-performance computing, graphics, and visualization technologies -- the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, Facebook and Twitter pages.

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1 Testing conducted by AMD Performance Labs as of March 7, 2016 on the AMD Radeon™ Pro Duo, AMD Radeon™ R9 295X2 and Nvidia's Titan Z, all dual GPU cards, on a test system comprising Intel i7 5960X CPU, 16GB memory, Nvidia driver 361.91, AMD driver 15.301 and Windows 10 using 3DMark Fire Strike benchmark test to simulate GPU performance. PC Manufacturers may vary configurations, yielding different results. At 1080p, 1440p, and 2160P, AMD Radeon™ R9 295X2 scored 16717, 9250, and 5121, respectively; Titan Z scored 14945, 7740, and 4099, respectively; and AMD Radeon™ Pro Duo scored 20150, 11466, and 6211, respectively, outperforming both AMD Radeon™ R9 295X2 and Titan Z. RPD-1

Contact:
Bernard Fernandes
AMD Communications
Email Contact
(512) 839-7354

Stella Lee
AMD Communications
(416) 624-2868
Email Contact

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