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AMD Brings the ASSASSIN'S CREED Movie VR Experience to Life With the AMD Radeon(TM) Pro Duo GPU and AMD LiquidVR(TM) Technology

16 TFLOPS of Compute Performance Unleashed to Create a Historic VR Experience

SUNNYVALE, CA -- (Marketwired) -- 03/29/16 -- AMD (NASDAQ: AMD) announced that 20th Century Fox, New Regency, Ubisoft Motion Pictures, and VR development studio Practical Magic chose the AMD Radeon™ Pro Duo GPU featuring the AMD LiquidVR™ SDK, the world's fastest VR development platform[1], to bring the upcoming ASSASSIN'S CREED movie VR experience to life. ASSASSIN'S CREED VR is a film-based live action cinematic virtual reality experience produced all over the world that shot concurrently on-set with the ASSASSIN'S CREED film production. ASSASSIN'S CREED, starring Michael Fassbender and Marion Cotillard, opens in theaters worldwide on Dec. 21, 2016. The newly announced AMD Radeon™ Pro Duo graphics card and AMD LiquidVR™ technology are foundational elements across the entire production of the ASSASSIN'S CREED VR experience.

By shooting on location, the studio is able to recreate the sets from the film at an extremely high quality level, using massive textures and complex geometry captured in places like Malta, Spain, and London.

"Creating such a complex and immersive experience in virtual reality demands an incredible amount of compute power. We asked AMD for their new AMD Radeon™ Pro Duo, which isn't just a fast video card -- it's engineered from the bottom up with VR in mind. Features unique to AMD Radeon™ graphics such as asynchronous compute and LiquidVR™ technology are the actual difference between VR being good and VR being great," said Matthew Lewis, president of Practical Magic VR and director of VR experiences, Practical Magic. "We're using the AMD Radeon Pro Duo and LiquidVR™ technology across the entire production of ASSASSIN'S CREED VR, and soon you'll understand why. To enable high end virtual reality experiences requires deep collaboration between creativity and technology, and AMD is helping Practical Magic push the boundaries of possibility in VR."

"Virtual reality is here to stay. As AMD is strategically expanding its technological leadership in this emerging field, partnerships with leading VR content creators is crucial," said Roy Taylor, corporate vice president, content and alliances, AMD. "In bringing the compute horsepower and the tools required for the creators of the ASSASSIN'S CREED VR experience, AMD is setting up to be a formidable force among world-class film and VR production studios."

"20th Century Fox, New Regency, and Ubisoft Motion Pictures are thrilled to partner with AMD on this movie based live action ASSASSIN'S CREED VR experience that will allow fans and moviegoers to live out moments from our film," said Zachary Eller, Senior Vice President, 20th Century Fox. "AMD's technology and marketing prowess will help to make sure we have an extremely high quality experience that reaches as many people as possible."

Announced earlier this week at Capsaicin, the AMD Radeon™ Pro Duo GPU featuring the AMD LiquidVR™ SDK is the world's most powerful platform for VR[1], with an astonishing 16 TFLOPS of compute performance, straddling the worlds of both content creation and consumption. Together with AMD LiquidVR™ technology, AMD enables rich and immersive VR experiences by simplifying and optimizing VR content creation, by creating a sense of "presence".

Supporting Resources

- Learn more about AMD Radeon Pro Duo graphics card
- Learn more about AMD LiquidVR™ Technology
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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.

About the ASSASSIN'S CREED movie
Through a revolutionary technology that unlocks his genetic memories, Callum Lynch (Michael Fassbender) experiences the adventures of his ancestor, Aguilar, in 15th Century Spain. Callum discovers he is descended from a mysterious secret society, the Assassins, and amasses incredible knowledge and skills to take on the oppressive and powerful Templar organization in the present day.

ASSASSIN'S CREED stars Academy Award® nominee Michael Fassbender (*X-Men: Days of Future Past, 12 Years a Slave*) and Academy Award winner Marion Cotillard (*The Dark Knight Rises, La Vie en Rose*). The film is directed by Justin Kurzel (*Snowtown, Macbeth*); produced by New Regency, Ubisoft Motion Pictures, DMC Films and Kennedy/Marshall; co-financed by RatPac Entertainment and Alpha Pictures; and distributed by 20th Century Fox. ASSASSIN'S CREED opens in theaters worldwide on December 21st, 2016.

About 20th Century Fox
One of the world's largest producers and distributors of motion pictures, 20th Century Fox produces, acquires and distributes motion pictures throughout the world. These motion pictures are produced or acquired by the following units of 20th Century Fox Film: Twentieth

Century Fox, Fox 2000 Pictures, Fox Searchlight Pictures, Fox International Productions, and Twentieth Century Fox Animation.

About New Regency:
Founded in 1991 by renowned producer Arnon Milchan, New Regency is actively engaged in entertaining the world. The company has produced some of the most successful and critically-acclaimed films of all time with over 130 films and more than 50 television series in the company's vast library, including recent Academy Award®-winner "The Revenant" (2016) and the back-to-back Academy Award®-winning Best Pictures, "12 Years A Slave" (2014) and "Birdman" (2015). New Regency is also dedicated to continuing to foster its unparalleled filmmaker relationships and today boasts partnerships with the most acclaimed and sought-after creative forces in the industry.

About Ubisoft Motion Pictures:
Ubisoft Motion Pictures was created in 2011 to expand the popularity of Ubisoft's game brands to new areas of entertainment including television and film. It is responsible for the Assassin's Creed live-action long-feature, set for release ¿on December 21, 2016, and the Rabbids animated television series, currently in its third season. Four additional long-feature films are also currently in development. Recently, Ubisoft Motion Pictures has expanded into theme parks, developing specific rides adapted from the group's hit brands as well as a full-scale next generation theme park concept.

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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

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