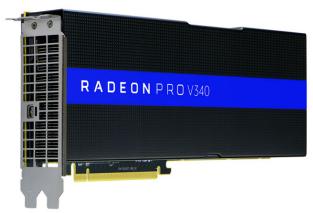
Written by Alice Marshall 31 August 2018

AMD launches the Radeon Pro V340-- a high-performance dual-GPU Virtual Desktop Infrastructure (VDI) graphics card built to power demanding datacentre visualisation workloads, including CAD, design and rendering.



Based on Vega architecture, the V340 is the first AMD VDI hardware solution equipped with 32GB of 2nd generation high-bandwidth memory. Powering it are GPUs built using the 14nm FinFET process, as paired with AMD MxGPU hardware-based GPU virtualisation technology, which in turn is based on industry standard SR-IOV (Single Root I/O Virtualisation) technology.

According to AMD, the card supports up to 32 1GB virtual machines, a 33% over "the competitive solution." An integrated encode engine compresses independent video streams in both H.264 and H.265 formats, while a combination of HBM2 memory, Error Correcting Code (ECC) and better power efficiency promises to allow fast paging apps to run "incredibly" fast. Also includes is a built-in security processor with secure boot and encrypted storage.

The Radeon Pro V340 ships on Q4 2018.

Go AMD Radeon Pro V340 Graphics Card Delivers Accelerated Performance and High User Density to Power Datacentre Visualisation Workloads