

VCAC-R Accelerator Card



VCAC-R (Visual Cloud Accelerator Card – Rendering) is a standard PCIe form factor accelerator card. Based on Intel® Core™ i7 8th Gen CPU (integrated Radeon™ RX Vega M GH Graphics), VCAC-R provides cost-effective services for cloud graphic applications. Typical use cases include cloud graphic rendering, cloud gaming services.

FEATURES

- Dual Intel Core™ i7-8709G Processors
- 4 cores, 8 threads
 - 3.1GHz Base Frequency
 - 4.1GHz Max Turbo Frequency
 - 8 MB Cache
 - TDP 100W
 - Integrated Radeon™ RX Vega M GH Graphic
 - 1063MHz Graphic base Frequency
 - 4K Support@60Hz
 - DirectX 12
 - Open GL 4.5
 - H.264/H.265 Hardware Encode/Decode

- 4x 8GB DDR4 2400 SODIMM Memory
- 16GB Memory per CPU
 - 32GB Memory total per card

PCIe Gen3 x16 Host Interface
HM175 Chipset

POWER AND COOLING

Active Cooling
MAX 250W

PHYSICAL DIMENSIONS

Height: Full Height
Length: Full Length
Double Slot Width

ENVIRONMENTAL

Operating Temperature: 0°C to 55°C @ 50CFM
Non-Operating Temperature: -20°C to 70°C
Humidity: 8% to 85% RH
Operating Altitude: 3,050m

APPROVALS

EMC: Class A, CISPR 22, FCC, CE
Safety: CB Scheme, UL, cUL, CE
Environment: RoHS

Note: All specifications and figures are subject to change without prior notice.



Enterprise-Class Quality. Cloud Economics.