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

**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.*

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**Enterprise-Class Quality. Cloud Economics.**

North America: (Toll Free) +1 888 899 9998    |    Global: +1 416 446 5800    |    contactus@celestica.com    |    celestica.com

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