VCAC-A Accelerator Card for Media Analytics

VCAC-A (Visual Cloud Accelerator Card – Analytics), a standard PCIe form factor accelerator card. With Intel® Core™ i3 CPU and Movidius™ Myriad X VPU, VCAC provides a cost-effective visual cloud services solution for evolving media, including media processing and delivery, media analytics, immersive media and inference machine learning applications.

FEATURE
- Single Intel Core i3-7100U processor
  - Dual Core
  - 2.4GHz
  - 3MB Smart Cache
  - TDP 15W
- 2x 4GB DDR4 SODIMM Memory, Total 8GB
- 12x Myriad X MA2485 VPU
  - 700MHz operation frequency
  - 16x SHAVE VLIW 128bit floating-point vector processor
  - 2x LEON4 32-bit RISC processor
  - 4Gbit LPDDR4 Memory in package
- PCIe Gen3 x4 Host Interface

POWER AND COOLING
- Passive Cooling
- MAX 75W

PHYSICAL DIMENSIONS
- Height: Full Height 126mm
- Length: ¾ Length 254mm
- Single Slot Width

ENVIRONMENTAL
- Operating Temperature: 0°C to 55°C @ 15CFM
- 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.