**VCAC-A Accelerator Card**

Visual Cloud Accelerator Card for Analytics (VCAC-A) is a standard PCIe form factor with a low-power Intel® Core™ i3 CPU (integrated Intel® HD Graphics 620) and 12x of Intel Movidius™ Myriad™ X VPUs. This accelerator card provides a power-efficient, cost-effective visual cloud solution for the emerging AI market for inference and media analytics applications at the Edge.

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

**PHYSICAL DIMENSIONS**
- Height: Full Height 126 mm
- Width: ¼ Length 254 mm
- Single Slot Width

**POWER AND COOLING**
- Passive Cooling
- MAX 75W

**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.*