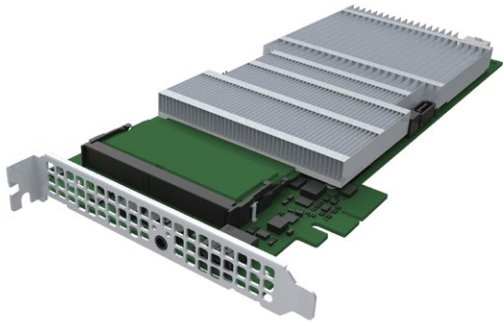


VCAC-A Accelerator Card



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

POWER AND COOLING

Passive Cooling

MAX 75W

PHYSICAL DIMENSIONS

Height: Full Height 126 mm

Width: $\frac{3}{4}$ Length 254 mm

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.



Enterprise-Class Quality. Cloud Economics.