

EGX-MXM-T1000

Mobile PCI Express Module with NVIDIA® Quadro® Embedded T1000

Features

- NVIDIA® Quadro® T1000 embedded graphics
- Standard MXM 3.1 Type A (82 x 70 mm)
- 896 CUDA cores,
- 2.6 TFLOPS peak FP32 performance
- 4GB GDDR6 memory, 128-bit
- 192GB/s maximal memory bandwidth
- Support up to 4 DP 1.4a displays, 50W TGP
- 5-year availability



Introduction

The EGX-MXM-T1000 module features advanced NVIDIA® Turing™ GPU technology in MXM 3.1 Type A form factor. It's compact, slim and reliable design makes it suitable for mission critical environment. EGX-MXM-T1000 provides improved performance per watt. This MXM GPU module offers a flexible and easy solution for deep learning solutions for applications including medical, image processing, and gaming applications.

Ordering Information

- **EGX-MXM-T1000**
 NVIDIA® Quadro® T1000 Embedded Graphics, MXM 3.1 type A,
 82 x 70mm, PCIe x16 Gen3

Specifications

Model Name	EGX-MXM-T1000
Graphic Core	
GPU	Quadro® T1000
Memory	4GB GDDR6 memory, 128-bit, Bandwidth: 192 GB/s
GPGPU Computing	
CUDA Cores	896 CUDA cores, 2.6 TFLOPS Peak FP32 performance
Compute API	CUDA Toolkit 8.0 and above, CUDA Compute version 6.1 and above, OpenCL™ 1.2
Graphics API	DirectX® 12, OpenGL 4.6, Vulkan 1.0 API
Display	
Display Outputs	4x DisplayPort 1.4a digital video outputs 4K at 120Hz or 8K at 60Hz
Interface	MXM 3.1, PCI Express Gen3 x16 support
Mechanicals	
Dimensions	82 (W) x 70 (D) x 4.8 (H) mm
Form Factor	Standard MXM 3.1 Type A
Environmental	
Operating Temp.	Standard: 0°C to 55°C
Storage Temp.	-40°C to 85°C
Module Power Consumption	50W TGP
SW Support	
OS Support	Windows 10 & Linux Drivers, 64-bit