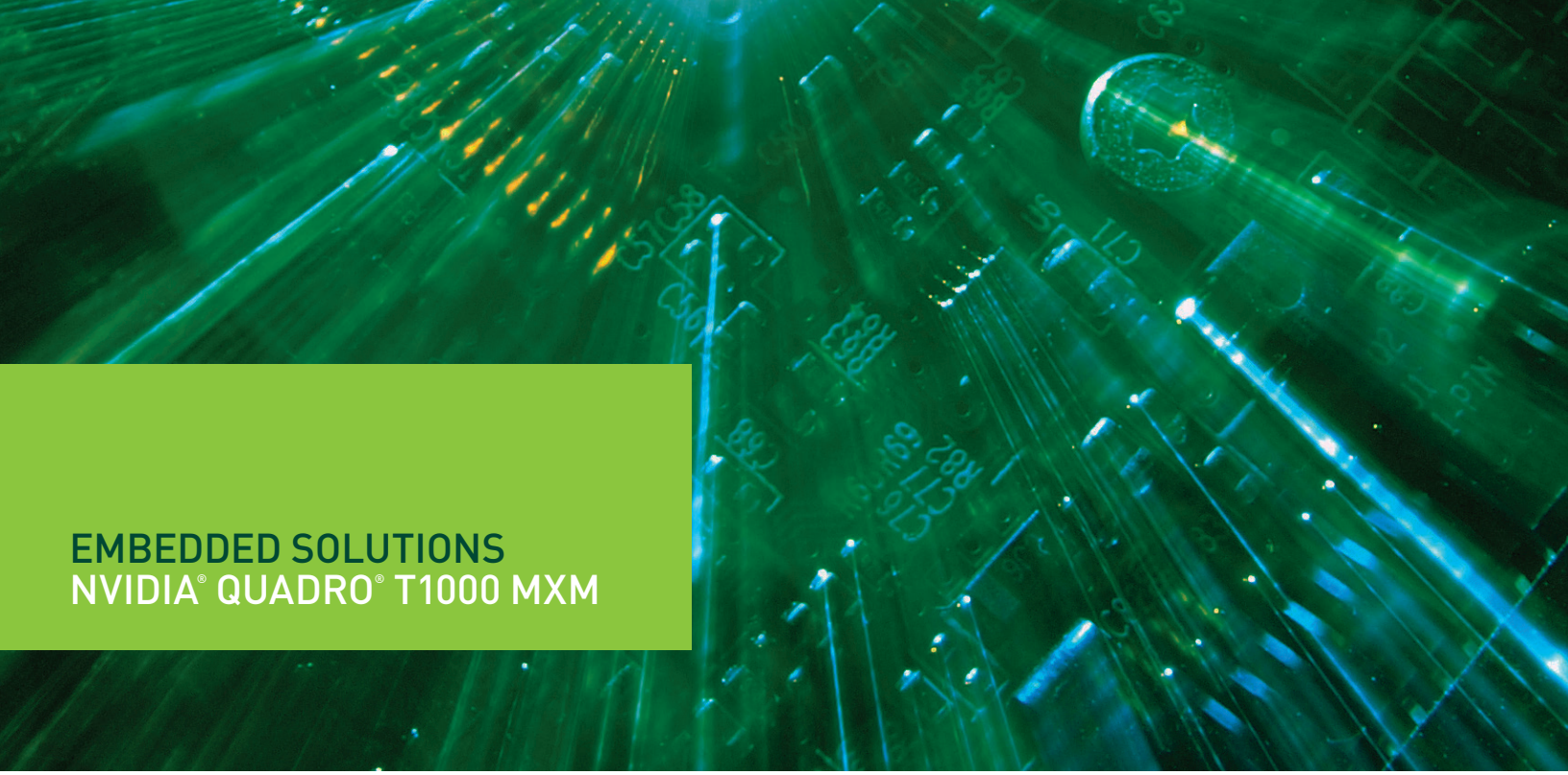


EMBEDDED SOLUTIONS
NVIDIA® QUADRO® T1000 MXM

NVIDIA QUADRO PERFORMANCE AND FEATURES IN AN MXM TYPE-A FORM FACTOR.

The QT1000-KIT 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. QT1000-KIT 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.

THE PNY ADVANTAGE

PNY provides unsurpassed service and commitment to its embedded and OEM graphics customers, including extensive pre-sales development and technical consulting by dedicated NVIDIA Quadro Field Application Engineers, access to specialized documentation required for systems integration (e.g. Thermal Design Guides), bug reporting, product lifecycle management information, and much more.

For additional information or other product inquiries email **MXM@PNY.COM**.

T1000 MODULE FEATURES

- NVIDIA® Quadro® T1000 embedded graphics based on NVIDIA® Turing™ architecture
- 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

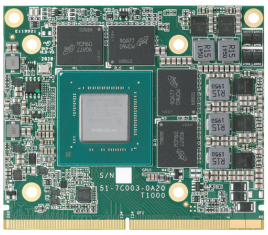
ENVIRONMENTAL

- Operating temperature range of 0°C to 55°C
- Storage temperature -40°C to 85 °C

WARRANTY AND SUPPORT

- 2-year warranty
- Pre- and post-sales technical support
- Field Application Engineers available
- U.S. based technical support hot line

PNY PART NUMBER	QT1000-KIT
Graphic Architecture	**NVIDIA® Turing™**
GPU	**NVIDIA Quadro® T1000**
Memory	**4GB GDDR6 memory, Memory width: 128-bit, Bandwidth: 192 GB/s**
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 Outputs	**4x DisplayPort 1.4a digital video outputs 4K at 120Hz or 8K at 60Hz**
Interface	**MXM 3.1, PCI Express Gen3 x16 support**
Dimensions	**82 (W) x 70 (D) x 4.8 (H) mm**
Form Factor	**Standard MXM 3.1 Type A**
Operating Temp.	**Standard: 0 to 55˚C, ETT: -40˚C to 85˚C**
Storage Temp.	**-40˚C to 85˚C**
Module Power Consumption	**50W TGP**
OS Support	**Windows 10 & Linux Drivers, 64-bit**



T1000

NVIDIA QUADRO AUTHORIZED PARTNER

PNY

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For more information visit: **WWW.PNY.COM/MXM**

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