



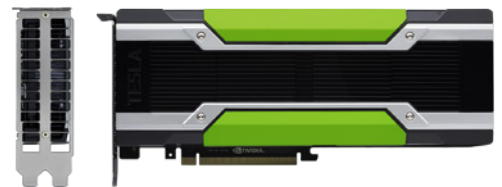
TESLA

# NVIDIA® TESLA® M10 GPU ACCELERATOR

## GREAT USER EXPERIENCE. HIGH USER DENSITY.

IT needs a software-defined approach to virtualization in the data center that delivers scalability, data security, and simplified manageability. However, adoption of desktop virtualization solutions has been limited by their failure to deliver a user experience that's as good as physical devices.

The NVIDIA Tesla M10 GPU accelerator works with NVIDIA GRID™ software to provide the industry's highest user density for virtualized desktops and applications. It supports 64 desktops per board and 128 desktops per server, giving your business the power to deliver great experiences to all of your employees at an affordable cost.

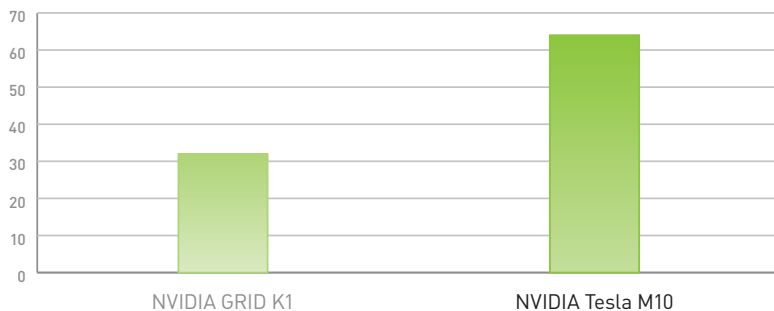


### SPECIFICATIONS

Virtualization Use Case	<b>Density-Optimized Graphics Virtualization</b>
GPU Architecture	<b>NVIDIA Maxwell™</b>
GPUs per Board	<b>4</b>
Max User per Board	<b>64 (16 per GPU)</b>
NVIDIA CUDA® Cores	<b>2560 NVIDIA CUDA Cores (640 per GPU)</b>
GPU Memory	<b>32 GB of GDDR5 Memory (8 per GPU)</b>
H.264 1080p30 Streams	<b>28</b>
Max Power Consumption	<b>225 W</b>
Thermal Solution	<b>Passive</b>
Form Factor	<b>PCIe 3.0 Dual Slot</b>

**TESLA M10 WITH NVIDIA GRID DELIVERS THE HIGHEST USER DENSITY FOR VIRTUAL GRAPHICS**

■ NVIDIA® GRID® K1   ■ NVIDIA® Tesla® M10



# NVIDIA GRID AND TESLA GPUs

NVIDIA GRID brings the power of NVIDIA Tesla GPUs to virtual workstations, desktops, and apps, for an immersive experience for everyone from designers to mobile professionals to office workers. Taking graphics acceleration to the data center lets IT centralize apps and data and deliver virtual workspaces that offer improved management, security, and productivity.

## KEY BENEFITS

### Raise the bar on productivity

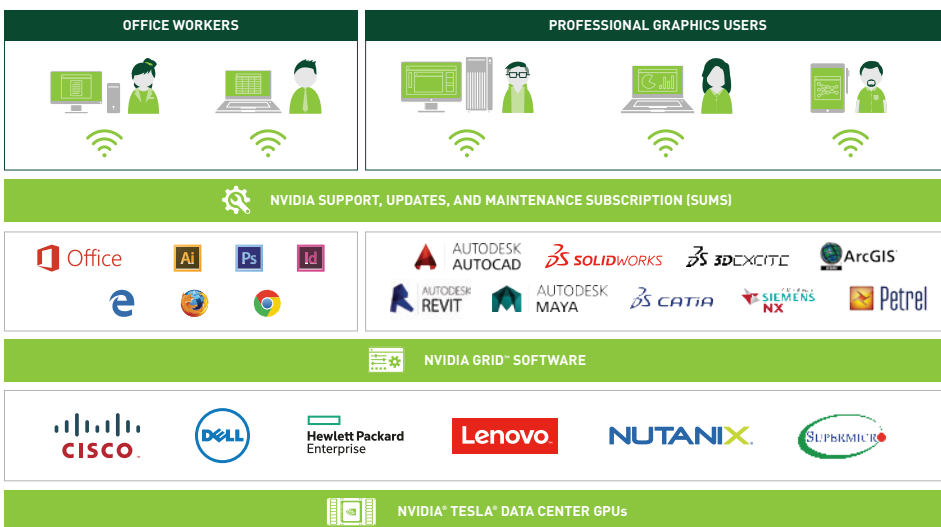
Transform workflows to liberate your users and data from the confines of PCs, workstations, offices, and distance. With NVIDIA GRID, your teams can seamlessly collaborate in real-time, wherever they are, using any device they choose to be productive.

### Simplify IT management

IT can now centralize data and applications in the data center and deliver a graphics-accelerated virtual workspace with improved IT manageability, security, and graphics performance that exceeds user expectations.

### Protect mission-critical assets and IP

Protect most valuable data by keeping it centralized within the data center. You can securely collaborate with business partners without the threat of data loss, while also enabling new mobile, work-from-anywhere work styles.



To learn more about NVIDIA GRID with Tesla GPUs visit [www.nvidia.com/grid](http://www.nvidia.com/grid)

© 2016 NVIDIA Corporation. All rights reserved. NVIDIA, the NVIDIA logo, Tesla, NVIDIA GRID, NVIDIA Maxwell, and CUDA are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Other company and product names may be trademarks of the respective companies with which they are associated. AUG16

