



# Shared Pass-Through Graphics Guide

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## What's New

Changes made in the last 7 days include:

PartnerName	Component Name	Firmware Version	Supported Releases
NVIDIA	QUADRO RTX 6000	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7
NVIDIA	QUADRO RTX 8000	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7
NVIDIA	Tesla M10	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla M6	84.04.85.00.xx	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla M60	84.04.85.00.xx	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla P100	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla P4	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla P40	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla P6	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla T4	N/A	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	Tesla V100	86.04.55.00.00	ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5

## Introduction

For Shared Pass-Through Graphics compatibility, please refer to the partner support page to ensure your VMware certified server (Refer to VMware Server VCG) is compatible with your VMware certified graphics card for Virtual Graphics Processing Unit. Please also ensure you have the appropriate support agreement for your product.

PartnerName	Component Name	Firmware Version	Supported Releases
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S7100X	N/A	ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S7150	N/A	ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S7150X2	N/A	ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
AMD (Advanced Micro Devices, Inc.)	Radeon Pro V340	N/A	ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	GRID K1	N/A	ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	GRID K2	N/A	ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	QUADRO RTX 6000	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7
NVIDIA	QUADRO RTX 8000	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7
NVIDIA	Tesla M10	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla M6	84.04.85.00.xx	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla M60	84.04.85.00.xx	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P100	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P4	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P40	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P6	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla T4	N/A	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0

PartnerName	Component Name	Firmware Version	Supported Releases
NVIDIA	Tesla V100	86.04.55.00.00	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla V100S	88.00.98.00.01	ESXi 7.0,ESXi 6.7 U3,ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5

## Footnotes:

- 1 . Download drivers from <https://nvidia.com>
- 2 . This version of the driver is certified for ESXi 6.5 EP3 release. This version of the driver is not supported for any other version of ESXi server build.
- 3 . Download driver from <http://support.amd.com/en-us/download>
- 4 . Upgrade from NVIDIA-vgx-VMware previous version to NVIDIA-kepler-xxxVMware version 367.xx using VUM may fail
- 5 . Upgrade from NVIDIA-vGPU-kepler-VMware previous versions to NVIDIA-vGPU-kepler-VMware 367.134 using VUM may fail
- 6 . Upgrade from NVIDIA-vGPU-VMware previous versions to NVIDIA-vGPU-VMware 367.xx using VUM may fail.
- 7 . Upgrade from NVIDIA-VMware previous versions to NVIDIA-vGPU-VMware version 418.xx using VUM may fail.

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