



Virtual Shared Graphics Acceleration Guide

Last Updated: September 1, 2019

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What's New

Changes made in the last 7 days include:

| PartnerName | Component Name | Firmware Version | Supported Releases |
|-------------|----------------|------------------|---|
| NVIDIA | Tesla M60 | 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 |

Introduction

For vSGA compatibility, please refer to the partner support page to ensure your server is compatible with your vSGA certified graphics card. 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 S4000X | N/A | ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| AMD (Advanced Micro Devices, Inc.) | AMD FirePro S7000 | N/A | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| AMD (Advanced Micro Devices, Inc.) | AMD FirePro S9000 | N/A | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| AMD (Advanced Micro Devices, Inc.) | AMD FirePro S9050 | N/A | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| AMD (Advanced Micro Devices, Inc.) | AMD FirePro W7000 | N/A | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| Intel | Intel HD Graphics P4700 | N/A | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 |
| Intel | Intel Iris Pro Graphics P6300 | N/A | ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 |
| Intel | Intel® Iris™ Pro Graphics P580 | N/A | ESXi 6.5 U3,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5 |

| PartnerName | Component Name | Firmware Version | Supported Releases |
|-------------|----------------|------------------|---|
| 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,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| 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,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| NVIDIA | Tesla M6 | 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| NVIDIA | Tesla M60 | 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5 |
| 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 |
| 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 |
| 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 |
| NVIDIA | Tesla V100 | 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,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0 |

Footnotes:

- 1 . 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.
- 2 . Download driver from <http://support.amd.com/en-us/download>
- 3 . Please contact Intel for available Virtual Shared Graphics solutions - vSGA-support@intel.com
- 4 . Upgrade from NVIDIA-vgx-VMware previous version to NVIDIA-kepler-xxxVMware version 367.xx using VUM may fail
- 5 . Upgrade from NVIDIA-VMware previous versions to NVIDIA-kepler-VMware version 367.xx using VUM may fail

6 . Download driver from http://www.nvidia.com/Download/index.aspx?lang=en_us

7 . Download drivers from <https://nvidia.flexnetoperations.com>

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