



DUAL MONITOR DRIVER AND VBIOS UPDATE

RN-07046-001_v01 | September 2013

Release Notes



DOCUMENT CHANGE HISTORY

RN-07046-001_v01

Version	Date	Authors	Description of Change
01	September 30, 2013	MD, SM	Initial Release

TABLE OF CONTENTS

- Dual Monitor Driver and VBIOS Update Release Notes..... 1
- Purpose 1
- Requirements..... 1
- Disclaimer 1
- Procedure 2

DUAL MONITOR DRIVER AND VBIOS UPDATE RELEASE NOTES

PURPOSE

Adding multi monitor support for VMware View vDGA and Citrix XenDesktop HDX 3D Pro in NVIDIA GRID™ K1 and NVIDIA GRID K2 systems.

REQUIREMENTS

To enable multi-monitor support the video BIOS (VBIOS) needs to be updated to the following versions via the provided self-run executable. This is in addition to upgrading the NVIDIA Display Driver to Version R320.86 or later.

- ▶ 80.07.BE.00.02/03/04/05 (NVIDIA GRID K1 P2401-502)
- ▶ 80.04.D4.00.07/08 (NVIDIA GRID K2 P2055-550)
- ▶ 80.04.D4.00.09/0A (NVIDIA GRID K2 P2055-552)

DISCLAIMER

The update tool should not be used for NVIDIA GRID K1 or NVIDIA GRID K2 cards used in ASUS and HP servers.

PROCEDURE

1. Create bootable Linux USB stick.
 - a) Follow the instructions on the following web site to create a bootable USB stick (there is no preferred Linux distribution).
<http://www.ubuntu.com/download/desktop/create-a-usb-stick-on-windows>
 - b) Copy `gridpro-update_R1.0.run` and `gridpro-update-auto_R1.0.run` binaries to the USB stick.
2. Update VBIOS
 - a) Boot from the USB stick
 - b) Run `gridpro-update_R1.0.run` and follow command prompt or run `gridpro-update-auto_R1.0.run` for automatic update without user interaction.
3. Download and install the latest driver from www.nvidia.com (Version R320.86 or later).

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