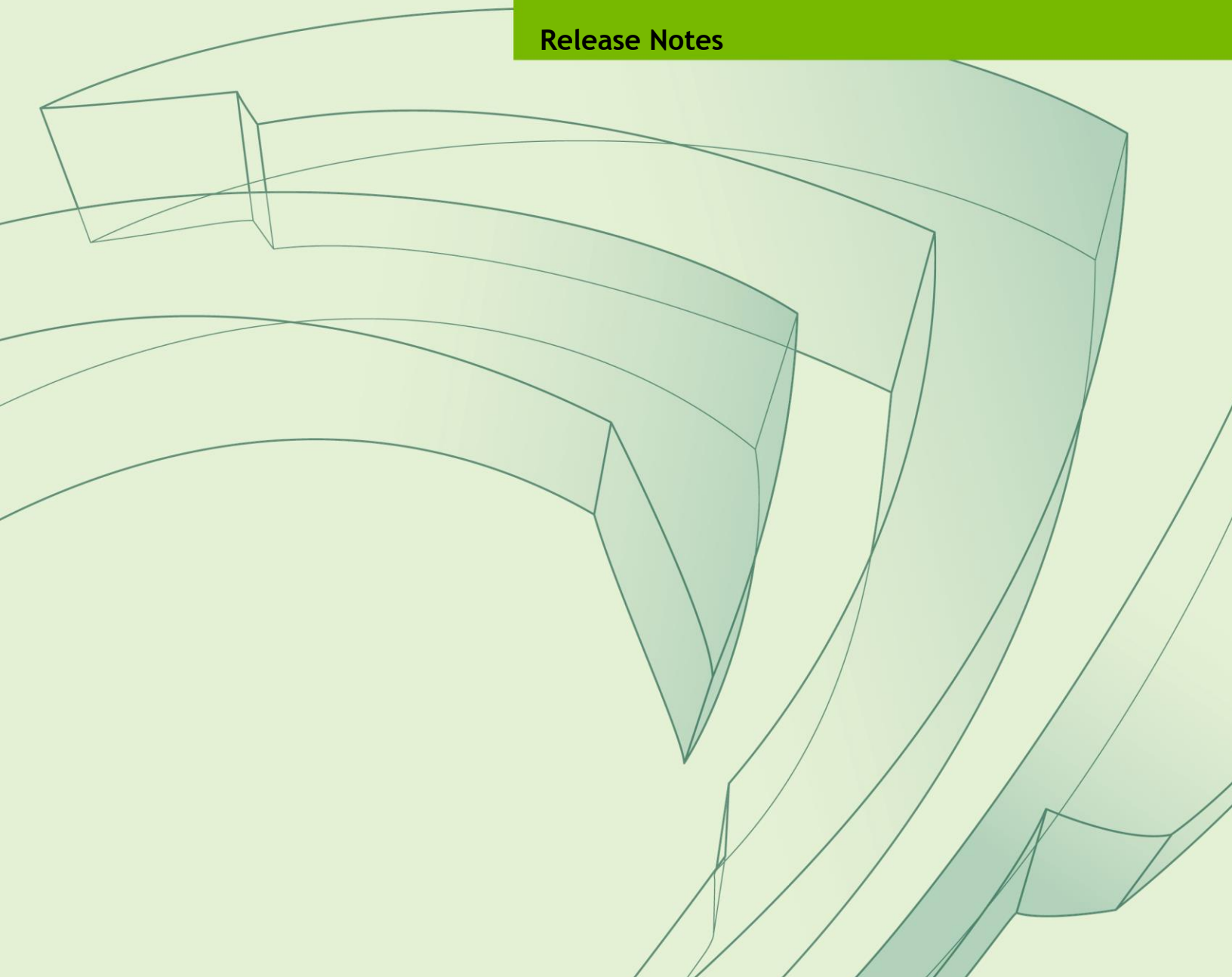




# NVWMI - VERSION 2.29 STANDALONE PACKAGE

RN-07366-229-v01 | November 2016

## Release Notes



# DOCUMENT CHANGE HISTORY

RN-07366-229-v01

Version	Date	Authors	Description of Change
01	11/28/2016	CC	Initial release for version 2.29

# NVWMI RELEASE NOTES

## INTRODUCTION

NVIDIA Enterprise Management Toolkit (NVWMI) is a WMI-based interface to the NVIDIA graphics driver available for NVIDIA NVS and NVIDIA Quadro products. It allows end users and IT Administrators to configure and monitor various graphics and display features as well as NVIDIA software components through WMI. NVWMI hooks into any WMI-compatible application.

NVWMI is also available as part of the display driver package. Use this standalone version if you need to update NVWMI independently, without updating the NVIDIA Display Driver.

The minimum required NVIDIA Display Driver version is 368.39.

## SUPPORTED OPERATING SYSTEMS

NvWMI supports the following Microsoft® operating systems:

- ▶ Both 32-bit and 64-bit versions of Windows 7, Windows 8, and Windows 10.

## CHANGES AND NEW FEATURES

This standalone version includes these new features and changes:

- ▶ Implemented dithering control in the Display class. The following new properties are supported:
  - **Display::ditherState**
  - **Display::ditherBits**
  - **Display::ditherMode**
- ▶ Implemented **Display::setDither** method.  
This method changes dithering parameters.
- ▶ Implemented **DisplayManager::saveCustomTimings** method.  
This method saves custom timings in an XML file. The timings are compatible with the NVIDIA Control Panel.
- ▶ Implemented **DisplayManager::loadCustomTimings** method for loading custom timings.

Refer to the help file included in the install for the full feature set.

## Notice

ALL NVIDIA DESIGN SPECIFICATIONS, REFERENCE BOARDS, FILES, DRAWINGS, DIAGNOSTICS, LISTS, AND OTHER DOCUMENTS (TOGETHER AND SEPARATELY, "MATERIALS") ARE BEING PROVIDED "AS IS." NVIDIA MAKES NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY, OR OTHERWISE WITH RESPECT TO THE MATERIALS, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE.

Information furnished is believed to be accurate and reliable. However, NVIDIA Corporation assumes no responsibility for the consequences of use of such information or for any infringement of patents or other rights of third parties that may result from its use. No license is granted by implication of otherwise under any patent rights of NVIDIA Corporation. Specifications mentioned in this publication are subject to change without notice. This publication supersedes and replaces all other information previously supplied. NVIDIA Corporation products are not authorized as critical components in life support devices or systems without express written approval of NVIDIA Corporation.

## Trademarks

NVIDIA, the NVIDIA logo, NVIDIA Quadro, NVIDIA NVS, and nView 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.

## Copyright

© 2016 NVIDIA Corporation. All rights reserved.