



# NVAPI SDK - PUBLIC FOR DRIVER RELEASE 361

RN-06118-361-v02 | January 2016

## Release Notes



## DOCUMENT CHANGE HISTORY

RN-06118-361-v02

Version	Date	Authors	Description of Change
01	12/15/2015	AP/CC	Initial release
02	1/27/2016	AP/CC	Update for January release

# NVAPI RELEASE NOTES

## INTRODUCTION

NVAPI is NVIDIA's core software development kit that allows direct access to NVIDIA GPUs and drivers on all windows platforms. NVAPI provides support for categories of operations that range beyond the scope of those found in familiar graphics APIs such as DirectX and OpenGL. These release notes describe the changes made in the NVAPI public SDK for the Release 361 driver. The following are the provided files:

- ▶ nvapi.h
- ▶ nvapi\_lite\_common.h
- ▶ nvapi\_lite\_d3dext.h
- ▶ nvapi\_lite\_salend.h
- ▶ nvapi\_lite\_salstart.h
- ▶ nvapi\_lite\_sli.h
- ▶ nvapi\_lite\_stereo.h
- ▶ nvapi\_lite\_surround.h
- ▶ NvApiDriverSettings.c
- ▶ NvApiDriverSettings.h
- ▶ nvHLSLExtns.h
- ▶ nvHLSLExtnsInternal.h
- ▶ nvShaderExtnEnums.h
- ▶ nvapi.lib
- ▶ nvapi64.lib
- ▶ NVAPI\_Reference\_Developer.chm

## CHANGES IN NVAPI FOR DRIVER RELEASE 361

- [Functions](#)
- [Structures](#)
- [Enums](#)
- [Deprecated NVAPI Functions](#)
- [NVAPIDriverSettings Changes](#)
- [HLSL Extension Additions](#)
- [Sample Code](#)

### Functions

- ▶ `NvAPI_D3D1x_GetLowLatencySupport`
- ▶ `NvAPI_GPU_GetQuadroStatusNvAPI_D3D_RegisterDevice`

**TCC support added to the following functions:**

- ▶ N/A

### Structures

- ▶ None

## Enums

- ▶ NV\_DP\_8\_10GBPS added to NV\_DP\_LINK\_RATE

## Deprecated NVAPI Functions

The following functions will be deprecated and replaced by new functions in coming releases:

Deprecated	Replaced By
N/A	N/A

## NVAPIDriverSettings Additions/Removals

- ▶ None

## HLSL Extension Additions

- ▶ None

## About the Sample Code

Sample code is provided with the SDK package that demonstrates the following features:

- ▶ CustomTiming
- ▶ DisplayConfiguration
- ▶ I2C
- ▶ Sync\_Configuration

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