

Geomagic Hexagon Absolute Plugin 3.2

Release Notes, August 8, 2012

This plugin enables Geomagic Studio 2012, Geomagic Qualify 2012, Geomagic Qualify Probe 2012, and Geomagic Wrap 2012 to operate with the Hexagon Absolute scanner.

Technical Support

Geomagic, Inc.
430 Davis Dr. Suite 300
Morrisville, NC 27560 USA

Phone: 919-474-3036
Toll-free in the USA: 800-251-5551
Fax: 919-474-0216

China: +86 21 6432 0776
Japan: +81 90 8496 9846
Europe: +49 (0) 711 71 91 7890

Web Sites


Geomagic, Inc. <http://www.geomagic.com>
Technical Support <http://support.geomagic.com>
Training <http://training.geomagic.com>

Email Addresses

Technical Support support@geomagic.com
Training traininginfo@geomagic.com
Licensing/Sales ops@geomagic.com
Marketing marketinginfo@geomagic.com

Prerequisites

The following prerequisites must be verified prior to installing the plugin:

- **Geomagic Software Version:** This plugin requires a Geomagic product listed in the heading above.
To verify your current version, launch the application and select **App Button**  **> About**. The About dialog box displays the current software version (2012.X.X).
- **Supported Operating Systems:** This plugin supports the 32-bit and 64-bit versions of Microsoft Windows XP, Windows Vista, and Windows 7.
- **Additional Software:** RDS 3.3 (or later) must be installed on your system.


Installation

To install the plugin:

1. Verify that your system is connected to the scanner.
2. Verify the installation of the supported Geomagic product (as listed above).
3. If necessary, log in to your system as a user with administrative privileges.

4. Verify that RDS 3.3 is installed on your system.

For more information, contact your local Hexagon administrator.

5. From the [Plugins Page](#) of the [Geomagic Support](#) web site, download the plugin installer. Be sure to download the correct bit version (32-bit or 64-bit) for your system.
6. Run the installer.
7. Reboot your system.
8. Start the Geomagic application and verify that the plug-in appears in the **Scanning Plug-In** drop-down list under **App Button**  > **Options** > **Hardware** > **Digitizers**.

Known Issues

None

List of Fixed Issues / Enhancements

Version 3.2

- Sounds are now present during probing and scanning.
- Data acquisition during real-time compare scanning has been improved.
- The plugin would crash if you attempted to execute probing commands while the laser scan head was attached.

Version 3.1

- The continuous hard probing problem has been fixed. The following features are now fully functional:
 - **Probe Points (Time mode in the Probe Mode area)**
 - **Probe Points (Distance mode in the Probe Mode area)**
 - **Probe Sections**
- Single-point probing by holding down the trigger will no longer overload the plugin.
- A laser line preview is now shown on the screen.
- High-resolutions icons are now used.