

# Geomagic Perceptron Plugin 17.0

Release Notes (v17.0.2), January 27, 2012

This plugin enables Geomagic Studio 2012, Geomagic Qualify 2012, Geomagic Qualify Probe 2012, Geomagic Wrap 2012 to operate with Perceptron V5 Sensor and V4i Sensor.

## 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](mailto:support@geomagic.com)  
*Training* [traininginfo@geomagic.com](mailto:traininginfo@geomagic.com)  
*Licensing/Sales* [ops@geomagic.com](mailto:ops@geomagic.com)  
*Marketing* [marketinginfo@geomagic.com](mailto:marketinginfo@geomagic.com)

## Prerequisites

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

- **Geomagic Software Version:** This plug-in requires a Geomagic product listed in the heading.

To verify your current version, launch the application and select **App Button**  > **About**. The About dialog box indicates the current software version (2012.X.X).

- **Supported Operating Systems:** This plug-in is compatible with the 32-bit and 64-bit versions of Windows XP and Windows Vista, and the 64-bit version of Windows 7.

## Installation


To install the plugin:

1. Verify the installation of the supported Geomagic product (as listed above).
2. Uninstall any existing versions of the plugin.
  - a. Access the Add/Remove/Uninstall Programs dialog box in your system's **Control Panel**.
  - b. Locate the **Geomagic Plugin for Perceptron N** entry, and click it to select it.
  - c. Click **Remove / Uninstall**.

For assistance with uninstalling software on your system, contact your local systems administrator.

3. Read the ScanWorks manual for instructions on installing and configuring the hardware and software.

To summarize the manual: Install RDS, install CimCore/Perceptron ScanWorks software, install the arm and scanner, calibrate the arm and scanner, and make a test scan.

- The Perceptron V5 Sensor requires ScanWorks 5.0 or 5.1 (or higher).
  - The Perceptron V4i Sensor requires ScanWorks 4.63 or 5.1 (or higher).
4. If necessary, log in to your system as a user with administrative privileges.
  5. From the [Plugins Page](#) of the [Geomagic Support](#) web site, download the plugin installer (**Perceptron 17\_32.exe** or **PerceptronSetup17\_64.exe**). 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**.

## User Instructions

Refer to the *Perceptron Plugin* PDF available in the **User Instructions** column on the [Plugins Page](#) of the [Geomagic Support](#) web site.

## Additional Information

When the using the **V4i Sensor**, the **Scanner Profile**, **Scanner Calibration**, and **Auto Exposure** options, all of which are located in the Scanner Controls group on the plugin interface, are grayed out (unavailable). These options only work with the Perceptron V5 Sensor.

To perform these operations with the V4i Sensor, use the Perceptron ScanWorks application.