

Geomagic Perceptron Plugin 16.0

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Enables Geomagic **Studio 12** and *subsequent* releases to operate with Perceptron **V5 Sensor** and **V4i Sensor**

Technical Support

Geomagic, Inc.
P.O. Box 12219
Research Triangle Park, NC 27709 USA
Phone: +1 (800) 251-551 or +1 (919) 474-0122
Toll-free in the USA: (800) 251-5551
Fax: +1 (919) 474-0216
Asia: +86.21.6432.0776
Europe:+36.1.789.3436

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 training@geomagic.com
Services servicesinfo@geomagic.com
Licensing ops@geomagic.com

Prerequisites

This plugin requires a Geomagic product listed in the heading. To verify your current version, launch the application and select **App Button > About**. The text box indicates the current software version.

This plugin 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

1. Verify installation of a Geomagic product listed in the heading.
2. Uninstall any version of the Perceptron plugin. Click **Start | Control Panel | Add or Remove Programs**, click **Geomagic Plugin for Perceptron N**, then click **Remove**.
3. Read the ScanWorks manual for installation and setup of hardware and software. In summary: install WinRDS, 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. Log in to Windows as a user with administrative privileges.
5. Obtain the installer named **PerceptronSetup16.exe** from the [Plugins Page](#) of the Geomagic Support web site.
6. Run the installer.

User Instructions

See “*Perceptron Plugin, Document Version L*” (or higher).

Certain controls of the user interface are grayed out when the hardware is **V4i**.

New Features in this Geomagic Perceptron Plugin

Added a pause to the scanning action so that when the laser arm is active and has been but pulled out of range, the scanner will continue to scan once it is back in range.

Please Note

The **Scanner Profile**, **Scanner Calibration**, and the **Auto Exposure** icons buttons, all in the **Scanner Controls** group, are sensitive for the Perceptron V5 Sensor only. To perform those functions on the V4i Sensor, use the Perceptron ScanWorks application.