

Geomagic Perceptron Plugin 8.6.5.5

Release Notes version B, August 11, 2005

Enables Geomagic **Studio 7**, and *subsequent* releases,
and Geomagic **Qualify 7** and *subsequent* releases
to operate with Perceptron Scanner

Technical Support

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Web Site: <http://www.geomagic.com>

Prerequisites

- This plugin requires a Geomagic product listed in the heading. To verify your current version, launch the application and select **Help -> About Geomagic *ProductName***. The text box at the top of the dialog indicates the current software version.

Installation

1. Verify installation of Geomagic product listed in the heading.
2. 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.
3. Log in to Windows as a user with administrative privileges.
4. Obtain the installer named **perceptroninstaller8655.exe** from the Geomagic website.
5. Run the installer.

User Instructions

See Perceptron Scanner Plugin, document version **D**.

New Features in this Geomagic Perceptron Plugin

1. This plugin does not require Perceptron ScanWorks to run in the background.
2. This plugin is generated with the new widget-based architecture.

Known Issue

- If the Contour Probe fails to collect data and a popup message says, "*Failed to validate laser probe. Make sure the Contour Probe is attached to the arm*", try the following steps. Check the Sensor Power switch on the control unit, the cabling to the Contour Probe, and the physical connection of the Contour Probe to the arm. If the problem persists, rename C:\Program Files\CIMCORE\WinRDS\armdata\PROBE.8 to PROBE.8.invalid, restart the Geomagic software, and verify that the Contour Probe is functional.