

# Geomagic Minolta Plugin 7.6.0.3

Release Notes version **B**, September 30, 2005

Enables Geomagic **Studio 8** and **Qualify 7 SR 2** and *subsequent* releases to operate with Minolta 700, 900, 910, and 9i

## Technical Support

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## 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. Log in to Windows as a user with administrative privileges.
3. Verify installation of the newest drivers that come with the Minolta equipment.
4. Run **MinoltaSetup7603.exe**.
5. On the Custom Setup screen, specify the Geomagic application (Studio and/or Qualify) with which you want to use the Minolta plugin.
6. Follow other on-screen prompts and click **Finish** when installation is complete.
7. Start the Geomagic application and verify that Minolta appears on the Plugins menu.

## New Features

- The photogrammetry function is enhanced to allow registration of multiple scans by use of **Tools > Registration > Target Registration** in addition to the use of a **.csv** file that describes the physical target locations.
- Photogrammetry can be conducted in continuous mode.
- Minolta scan files (.cdk) can be loaded and saved by the plugin.
- The turntable can now be rotated in fractions of a degree. Multiple scans at slightly different angles can yield a denser point object.

- The turntable now returns to the zero position when the plugin terminates.
- The software can now focus the camera on an object that is just 500 mm from the lens.
- Thumbwheels are eliminated, but you can now change a value by clicking a numeric field and dragging upward or downward.
- The color image and the color-encoded range map are now functional.
- Miscellaneous bug-fixes