

MobileScan3D Scanning Plugin V.1.0.0.1

For Geomagic Qualify 8 and subsequent releases

For Geomagic Studio 8 and subsequent releases

This Software plugin is created and supported by Steintek, www.steintek.de.

Plugin prerequisites

MobileScan3D software including the respective hardware config files
Geomagic Studio 8 or Geomagic Qualify 8

Installing the Plugin

1. Unzip the plugin file
2. Copy the unzipped MobileScan3DPI.dll to the Geomagic PlugIns directory
3. For instruction on activating and using the plug in, please refer to the MobileScan3D plugin manual.

Some Features

MobileScan3D plugin for Geomagic software provides capabilities for real time processing during scanning that include:

- Automatic scan data filtering as scan data is being captured
- Real time volumetric area of interest (all data outside of this area is clipped)
- All scans are in one coordinate system. It eliminates registration and reduces post-scanning process
- Parameterized edge detection preserves sharp contours
- Adjustable noise reduction smoothes the surface
- Variable filter angle removes data not picked up accurately by the scanner and improves surface data quality