

IApioneer™ 3.0.4 Install and Configuration

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The IApioneer™ 3.0.4 installation and configuration is described in detail in the software user's manual. This document is intended as a Quick Reference guide to the installation and configuration process.

Installation

Installation of IApioneer with support for national imagery is a two-step process. First, install the IApioneer software from an administrator account by running the included IApioneer_setup.msi file. Agree to the license terms and use the default parameters for a typical installation. Once completed, copy the NitfSupport.dll file from the Support folder on the CD into the same folder as the installed application – by default, this is located in the C:\Program Files (x86)\IAVO Research and Scientific\IApioneer directory.

Configuration

Configuration of IApioneer on a site-wide basis is done via the Administrative Setup tool.

- Windows 7 - Click the Start button, then All Programs, IApioneer, Administrative Setup.
- Windows 10 – Click the Start button, then All Apps, IApioneer, Administrative Setup.

The Administrative Setup tool allows you to specify site-specific default parameters, as well as specifying whether certain settings can be changed by the user or not.

The Settings allow the user to configure much of their IApioneer experience. For optimal performance, we recommend that you first point the IApioneer software to your terrain (DTED) locations. Look for the Configuration/Terrain option in the settings tree on the left hand side of the dialog. Use this to specify the DTED root directories for use in cursor location, image tracking, and mensuration. Multiple directories can be specified.

Site-wide data storage locations for Data Discovery can also be specified at this point. Look for the Configuration/Data Discovery in the settings tree, and specify the location(s) of your local and networked data folders. When the Administrative Setup tool is closed, the data crawling process for data discovery will begin. This can take as little as a few seconds or as long as several minutes, depending on the size of the data store.

Note: IApioneer v. 3.0.4 integrates with the CGS libraries for precision mensuration either directly through the CGS Workflow Wizard found on the Product Generation tab of the IApioneer application, or through the IAI Generic Targeting Interface (GTI). If using GTI, use the GTI Configuration Tool to verify that the path to IApioneer has been set to the application directory. See the GTI documentation for more information on setup and operation with IApioneer.

If using the CGS Geopositioning Workflow Wizard (CGS IV) for point mensuration:

Before launching the Geopositioning Workflow Wizard for the first time, go to IApioneer's settings and specify the terrain directories to be used with CGS. These directories may be requested from IApioneer by the CGS workflows and if not present may yield unexpected results or a shutdown of the CGS Workflows.

The first time the Geopositioning Workflow Wizard is launched, go to the Tools>Preferences... There, select the Display Options from the Preferences tree on the left side of the dialog. Make sure that the Multipanel Loading option is not checked. Click on the OK button to save changes, then close and relaunch the workflows.