



Location Intelligence

# Centrus<sup>®</sup> Desktop

Version 6.07.00.N

## Installation Guide for Windows

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# CHAPTER 1

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## Installation overview

### Installation package contents

Your installation package from Pitney Bowes includes:

- Software files – install image available for Internet download from the Pitney Bowes Software Technical Support web site ([www.pitneybowes.com/us/support.html](http://www.pitneybowes.com/us/support.html)) which contains the Windows installation application, Centrus utilities and product manuals.
- Centrus Data media – available for Internet download from the Pitney Bowes Software Technical Support web site.
- Centrus Desktop Release Announcement (optional) – contains an overview of the release highlights, database compatibility and platform-specific changes for the release version.
- Centrus Desktop 6.07.00.N Technical Notes (optional) – contains detailed information about the changes in this version of the software.

### Related documentation

Pitney Bowes provides the following documentation for Centrus Desktop.

- Manuals and Quick Start Guide – you can locate the manuals for each product in the Desktop install directory.

Title	File Name
Centrus Desktop User's Guide	centrus2.pdf
Centrus Desktop Quick Start	quickstart.pdf
Centrus Utilities Reference Manual	utility.pdf
Centrus User Dictionary Writer Reference Manual	udwriter.pdf

- The *Centrus Data Products Suite Installation Notes* (DataInstall.pdf) is available with your data download.
- Readme files:
  - Centrus Desktop has its own readme file that contains important information including last-minute changes and known issues. The readme file is in the Desktop install directory.
  - The data installation directory contains a data readme file that includes last-minute changes, known issues and password information.

You can obtain the manuals and readmes from the Pitney Bowes Software Technical Support web site:

[www.pitneybowes.com/us/support.html](http://www.pitneybowes.com/us/support.html).

## Online help

While using Centrus Desktop, you can access the online help by selecting from the toolbar **Help > Help Topics**.

## Contacting Technical Support

Pitney Bowes Technical Support Representatives work closely with your company's personnel to help you use your Pitney Bowes products. If you are having difficulty during the installation, before you contact Technical Support make a note of exactly what you are trying to accomplish as well as any error messages the system displays. Reporting complete details will enable the technical support representative to pinpoint the problem and resolve it quickly. Contact Technical Support via the web, email or phone for assistance:

- Create a case in our Online Case Management System at:  
<http://www.pitneybowes.com/us/software-support.html>
- The Technical Support e-mail address is [software.support@pb.com](mailto:software.support@pb.com).
- The Technical Support hotline number is 1-800-367-6950.

# CHAPTER 2

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## Installation procedure

This section covers the materials you need and the background information you must have to begin this procedure, as well as instructions on downloading the software.

### Preparations for installing the software

Before installing the software, make sure you:

- Have administrative rights on the system where the software is being installed.
- Know the directory and path where the software is to reside (unless you plan to accept the install default).
- Have your Centrus license file and password handy. This information would have been sent via e-mail to the primary user contact in your company. Please note that you need to install the license file only if you are a new customer or if you are renewing your contract. Regular updates do not require new license files.
- Have a user ID and password to gain access to the secure area of the Pitney Bowes Software Technical Support Web site (for internet installs only). To receive your user ID and password, call 800-367-6950 and follow the voice prompts to connect to Technical Support for your product.
- Review the Release Announcement and any Technical Notes.

### Downloading the software and databases

#### Downloading the software

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To obtain the Centrus Desktop software from the Web site:

1. Access the Pitney Bowes Software Technical Support Web site <http://www.g1.com/Support>.
2. Enter your user ID and password.
3. Click **My Products**.
4. Click **Centrus Desktop Address Coding Module** from the product list.
5. Click **View Available Downloads** for the product release you want to download.

6. Click on the file size under the File column in the Products table.

A new window opens where you can either download the installation instructions or start the product download process.

1. Select **Start Download**.
2. Save the zipped file.

When the download is complete, if the download window does not automatically close, click **Close**.

### Downloading the databases

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To download the databases from the Internet:

1. Navigate to the Centrus Desktop on the <Platform> page where you downloaded the software.
2. Scroll down to the Databases table.
3. Find the appropriate version of the database (based on upload date) you want to download and click the file size in the File column of the table. Depending on your licensed options, you may need to download several databases.
4. A new window opens allowing you to either download the installation instructions or start the product download process.
5. Click **Start Download**.
6. Save the zipped file. When the download is complete, if the download window does not automatically close, click **Close**.

- 1 Repeat the procedure for each database you need to download.

### Extracting the downloaded files

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Follow the steps below to extract both the product software and databases:

1. Navigate to the downloaded .zip file and double-click the .zip file.
2. Use your environment-specific application to extract the contents of the .zip file into the download folder.

**NOTE:** The .zip files for both the software products and databases contain folder information. When extracting the files, make sure you select the option to maintain those folder names, otherwise the installation may not complete.

- 1 Extract the rest of the product and database files in the same manner.



## Installing the software product

**NOTE:** You must have administrator rights on your system to install the software.

1. Close all open applications.
2. Locate the **setup.exe** file in the folder where you extracted the installation software. Right-click on **setup.exe** and select **Run as administrator**.
3. The Centrus Desktop install wizard appears and walks you through the installation process.

**NOTE:** During the product install process you will be prompted to enter your product license: If you do not provide the license at the time of the install, you will need to manually copy the license file to the product install directory at a later time.

When the install completes, follow the instructions for installing the data files (see [“Installing the Centrus Data”](#) on page 9).

Refer to the product manual to configure and begin using your software.

## Installing the Centrus Data

If you need to install one or more of the Centrus Data Products, refer to the *Centrus Data Products Suite Release Notes* and *Centrus Data Products Suite Installation Notes* provided with those products.

# CHAPTER 3

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## Installing the Centrus User Dictionary Writer

### Installation requirements

To ensure proper installation, verify that you meet the following requirement:

- Java 1.7 or higher

### Verifying the Java path

Before installing the UD Writer, the correct Java path must be set.

1. Locate the **Environment Variables** dialog. The navigation to locate this dialog may be different depending on your version of the Windows operating system. On a Windows 8 system, this path would be:  
System (Control Panel) > Advanced system settings > Environment Variables
2. Under **System Variables**, check to see if the **JAVA\_HOME** variable is defined; if not, click **New**.
3. On the **New System Variable** window, in the **Variable name** field, enter **JAVA\_HOME**.

In the **Variable value** field, enter the path to your Java installation, for example:

C:\Program Files\Java\jdk1.8.0\_101.

4. Click **OK** as prompted.
5. You must close and re-open all command windows before the **JAVA\_HOME** setting takes effect

### Installing the UD Writer

1. Locate the **setup.exe** file in the UDWRITER folder. To run the install as an administrator, right-click on **setup.exe** and select "**Run as administrator**".
2. The UD Writer install wizard appears and will walk you through the installation process.

**NOTE:** A notice may open informing you that you need to verify that the USA\_DataPath Properties file is configured properly.

**NOTE:** A JAVA\_HOME window may open as well informing you of the selected Java path.

## Configuring the USA\_DataManagerSettings.properties File

Locate the USA\_DataManagerSettings.properties file in the /UserDictionarywriter/config folder. By default the USA\_DataManagerSettings.properties file appears as follows:

```
# Properties used by MapMarker UDCreator GUI
#
# Optional - The number of dictionaries to be loaded.  DEFAULT=1
DICTIONARY_COUNT=1

# Required - The path to the highest ranking dictionary (GeoStan data files)
# Note that DICTIONARY_PATH is required from 1 to DICTIONARY_COUNT.

# This information must be updated for your installation.  It specifies the
# location of the GeoStan data (using forward slashes).

DICTIONARY_PATH1=C:/Program Files (x86)/Centrus/data

# If us.z9 file is in a different folder than DICTIONARY_PATH1 then uncomment the #
# following line and update to its path (using forward slashes).
# In addition, change DICTIONARY_COUNT above to 2.
#DICTIONARY_PATH2=C:/Program Files (x86)/Centrus/z9data

# Enter license file path (using forward slashes) and password

LICENSE_FILE=
PASSWORD=

#####
#
# These items should be left unchanged
#
LIB_PATH=dlls
#
# Option to return all GeoStan data elements in USA_UserCandidateAddress class
RETURN_EXTENDED_DATA=yes
#
# This optional property controls the number of GeoStan instances
# used to process requests in a multi-threaded environment.
#
GEOSTAN_INSTANCE_COUNT=1
```

You must edit the USA\_Datamanager.properties file with the following information:

```
DICTIONARY_PATH1=//<path to US geocoder data files>
Z9_FILE=//<path to US geocoder data files>/us.z9
LICENSE_FILE=//<path to license file>
PASSWORD= <your password>
```



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