

# Point File Convert 3.0 Users Guide

## Company

**About Gray Technical**  
Gray Technical LLC

[Website: http://www.graytechnical.com](http://www.graytechnical.com)

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### **Product Trademarks**

Point File Convert is a trademark of Gray Technical.

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## **Support**

### **Product Support**

The primary method of support for this product is provided by email.

[Email your technical questions to support@graytechnical.com.](mailto:support@graytechnical.com)

Your problem will be replied to as soon as possible.

## **Operating Instructions**

## Usage

### Dialog Layout

The Point File Convert dialog is broken down into separate areas for file selection, parameters, and status. Each section is explained below.

## Process Files

### Selecting Files to Process

List:

This list reflects the source files that will be read and converted.

Add: This presents a multiple file selection dialog allowing you to add files to the list.

Details: To select multiple files, pull down the look in and choose the drive that they are contained on, then double click on the directory names to navigate down into that directory. To return to the parent directory of the current one, single click on the up folder button. Once the desired directory is reached, select the multiple files desired from the list on the right. Hold down the control key while selecting individual files, or pick the first file in a group, then shift+click the last one in the group. Once the desired files are selected, choose the OK button to continue.

Clear: This immediately clears the contents of the list.

## Export Format

### Designating Output Parameters

Format:

Pull down and choose the export file to use. Depending on which format you choose, additional parameters (explained below) may be applicable.

Mask:

If you choose the ascii export option, this field will be enabled. Pull down the list and choose a predefined format or simply type it in. You can use commas or spaces as desired. The results is that the character placeholder is replaced with the appropriate value. Even those these letters are obvious, they are explained below.

P	Point Number
N	Northing
E	Easting
Z	Elevation
D	Description

XML:

If you choose the LandXML format, you should choose the units to include in the XML file created.

Save Location: If 'Source Path' is selected the converted files will save in the same folder as the original files. If 'New Path' is selected then upon clicking the 'Convert' button the user will be able to select a destination folder for the converted files.

## **Status Display** **Monitoring Progress**

Current: This reflects the status of the current file.

Overall:

This reflects the overall status of the multiple files selected. This is the best indicator of the amount of time it will take to complete the process.

## **Other** **Additional Information**

## Formats:

If you encounter a mainstream format that this application does not cover, let us know. If you can supply us with the binary file along with any form of an ascii export, we can possibly add support for it. Information on the application that created the file is also very useful.

### XLS:

To successfully read the XLS format, the columns must be in PNEZD format and the first row of cells must tell the headings.

R1C1=Point

R1C2=Northing

R1C3=Easting

R1C4=Elevation

R1C5=Description

[C:>Point File Convert "D:\Path\File.crd" "D:\Path\File.csv"](#)

