

File types

Here is the list of available file types for import (instructions of how to use some files types are linked below):

- **CSV (.csv)** - the most generic import. Can bring in survey points, boundaries, guidance lines and markers. Expects the columns to be in the format of Longitude, Latitude, Elevation. An optional 'Name' column is used for the marker imports
- **DXF (.dxf)** - Drawing Interchange Format, or Drawing Exchange Format) is a CAD data file format developed by Autodesk for enabling data interoperability between AutoCAD and other programs.
- **Ezigrade (.ezigrade)** - imports an Ezigrade file
- **Field Level II (.gps)** - Imports a Field Level II .gps file. Supports bringing in survey data, boundary data, section lines and markers.
- **Field Level XML (.xml)** - Imports a Field Level II .xml file. Supports bringing in survey data, boundary data, section lines and markers.
- **Generic XYZ Files (.xyz)**
- **GeoTIFF (.tiff)**
- **JSONGrid (.jsongrid)**
- **KML/KMZ (.kml)**
- **Land XML (.xml)**
- **LAS/LAZ (.las)**
- **MyJohnDeere Field Operation** - Allows downloading shapefile data from John Deere Operations Centre
- **OptiSurface Design (.adg)**
- **Pct Earthworks Grid (.PctEarthworksGrid)**
- **PCTXYZ file (.pctxyz)**
- **RCD Folder** - Used by John Deere Displays to store field data, including guidance lines.
- **RCD Gen4 (ADAPT)**
- **Shapefile (.shp)**

- **Space Shuttle Radar Topography (SRTM) (.hgt)**
- **Surfer grid elevations (*.grd)**
- **T3RRA Control File (.tci)**
- **T3RRA iDitch Project File (.idz)**
- **Trimble Multiplane (.txt)**
- **USGS DEM elevations (*.dem)**
- **XYZOut import (.xyzout)**

File Type: T3RRA Control File (.tci)

If you are a T3RRA Cutta user, you can easily import a surface from T3RRA Cutta into T3RRA Design Plus

1. Select the 'import' icon on the left hand side of the menu bar.
2. Select T3RRA Control File (.tci) from the list on the left hand side. This will show all available *.tci files on your device.
3. Select relevant .tci file
4. This will open up a pop up window, select relevant .tci file here and press OK
5. Once a file has been selected, press the open button and after a conversion process the elevation surface and identified design surfaces will appear in the working area and the layer selection area.

To import surveyed points from a .tci file and surface within T3RRA Design Plus, from the top Layers menu, choose Surfaces > Layer > Import > From raw data points (Deere RCD, CSV, etc) > T3RRA Software Survey Points (*.tci) and follow the prompts.
