

The Main Pages

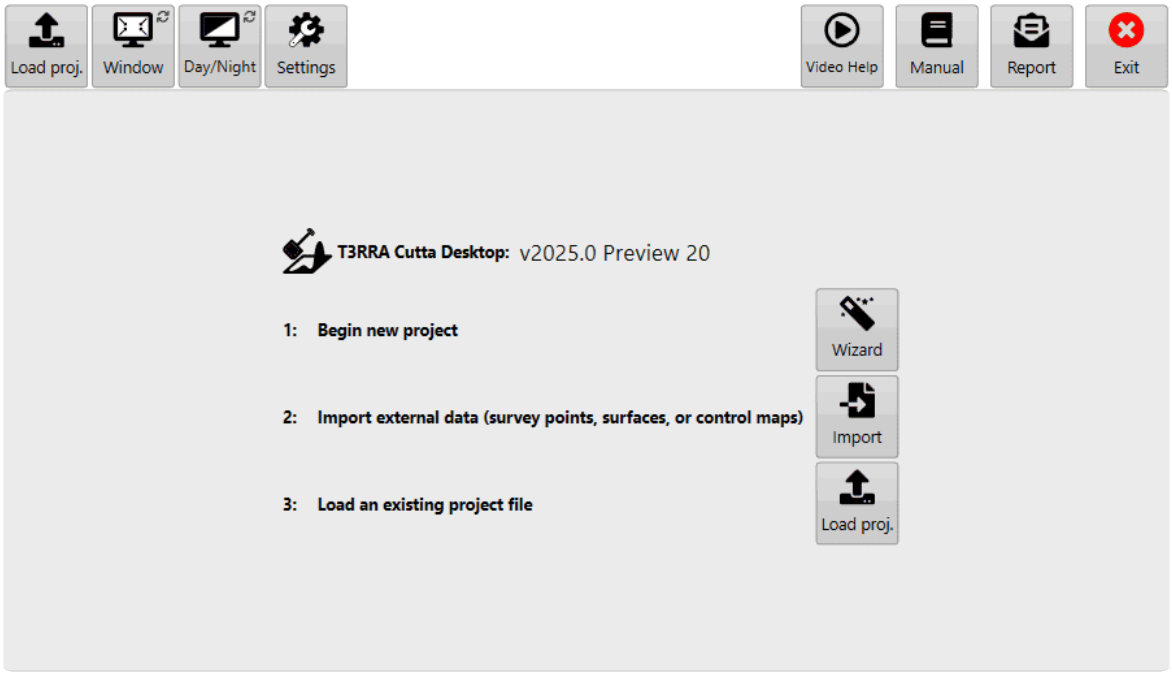
November 2026

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Main Page

This is the first screen shown when T3RRA software opens. It also appears when you press 'New Project' on a Wizard page, as discussed in the Wizard section.



Points to note:

- The file name currently loaded will be displayed at the top of the screen if you are not using 'Full Screen' mode.
- The name of the software will be displayed.
- The version (v2023.2) will be displayed.

In the center

When starting T3RRA Cutta Desktop, choose one of the three central options: begin a new project with the wizard, import data directly, or load an existing project.



Wizard — Tap to start collecting data for a new project. The wizard guides you through collecting, surfacing, design and applying the new design.

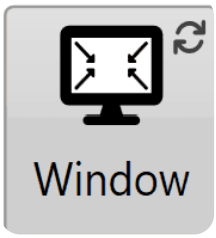


Import — Tap to import external data from sources such as CSV or LandXML files, or John Deere Ops Center. See the Import page for more information.

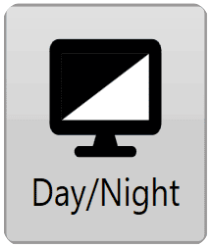


Load proj. — Tap to reopen a saved T3RRA project (*.TCI) and continue where you left off. See Loading Projects for more information.

Along the top



Window — Switch between full screen and windowed modes. Windowed mode lets you view other pages on the tablet or computer while using T3RRA software. With a keyboard attached, F11 is the shortcut.



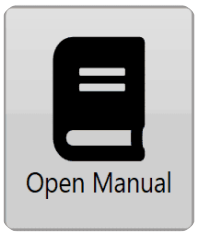
Day, Night, & High Contrast modes — Choose a color scheme for the software.

- Day mode (1): Classic white (the mode used in the manual).
- High Contrast (2): Is an inverted version of classic white.
- Night mode (3): Has a black background and a green foreground.

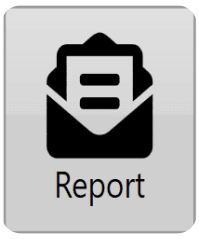
For a YouTube video tutorial on contrast adjustment visit https://youtu.be/b-YLq5bELTk or use your phone to scan this barcode



Settings — Once T3RRA software starts, first confirm that its configuration is correct. The next section explains the settings and how they operate; see the Settings article for more information.



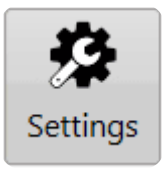
Manual — Press 'Open Manual' to download a digital copy of the manual and install it on your device. Once downloaded, the same button opens the manual.



Report — Open the bug report/feature request window to report issues to T3RRA. The name and email address are filled automatically from the details linked to the software licence. An internet connection is required.

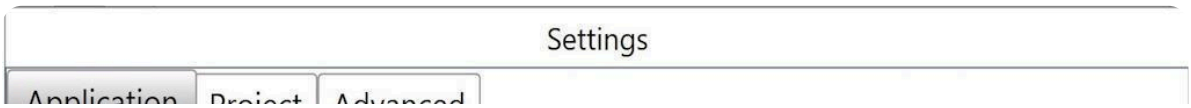
For a YouTube video tutorial on sending reports visit https://youtu.be/YzdzwxzxydU or use your phone to scan this barcode.

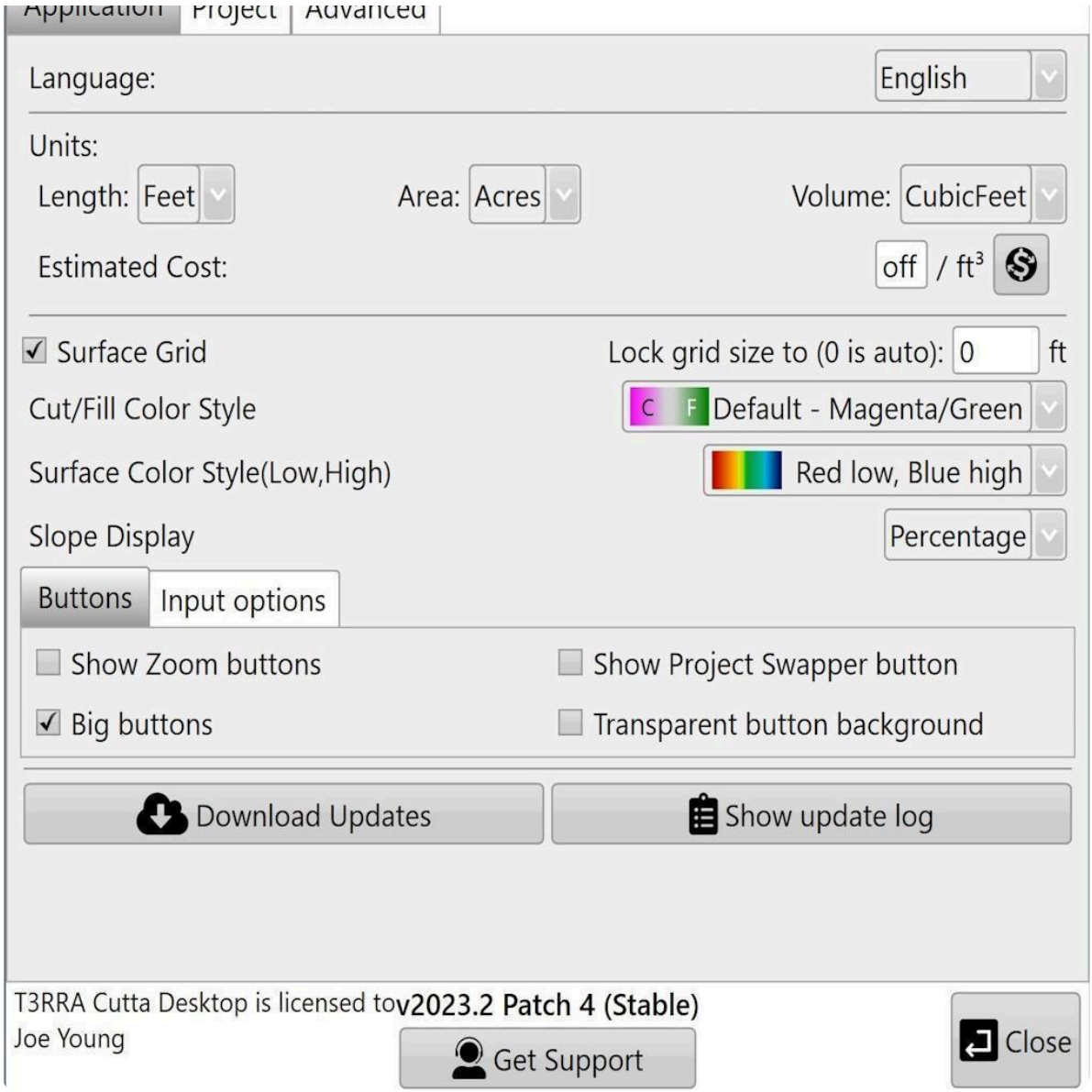
Settings



Settings is available at the top of the screen when you are not viewing a map or exporting. Use it to control T3RRA Cutta Desktop options such as map appearance, units and button size.

Application Tab





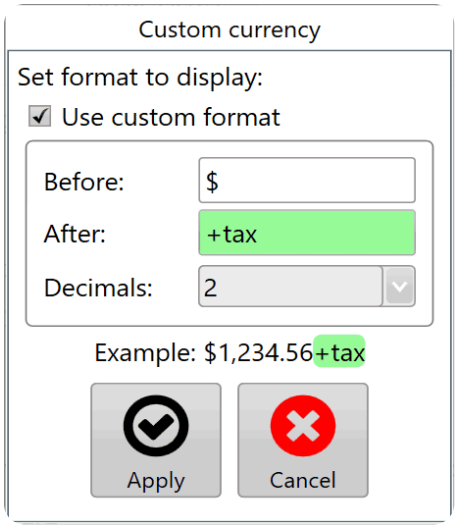
'Language' – Changes the language

'Length' - Changes unit of distance measurement.

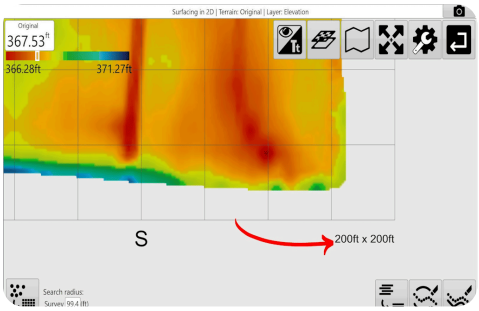
'Area' - Changes unit of area measurement.

'Volume' - Changes unit of volume measurement.

'Estimated Cost' — Set the estimated cost per volume of dirt moved. Click the button on the right to customize the currency format. Enter text before and/or after the amount, such as a currency code or other information; an example appears on the right.



'Surface Grid' — Choose whether grid lines appear on the map. By default, the grid sizes itself to fit the field. The grid dimensions appear in the lower right corner of the scanned area.



'Lock grid size to' — Set the grid size manually, or leave this empty for automatic sizing.

'Cut/Fill Color Style' — Choose Magenta/Green (Magenta for cuts, Green for fills) or Red/Green/Blue (Red for cuts, Green for neutral, Blue for fills).

'Surface Color Style (Low,High)' — Choose the colors representing surface lows and highs from the drop down menu.

'Transparent button background' — Switch button backgrounds between gray and transparent on design or implementation screens.

'Slope Display' — Display slope as a Percentage or a Ratio: 0.1% or 1/1000.

'Show zoom buttons' — Use buttons to zoom in and out instead of 'two-finger touch zoom'.

'Show screen keyboard' — Choose whether the keyboard opens automatically when needed.

'Show Project Swapper button'- Shows the project swapper icon.

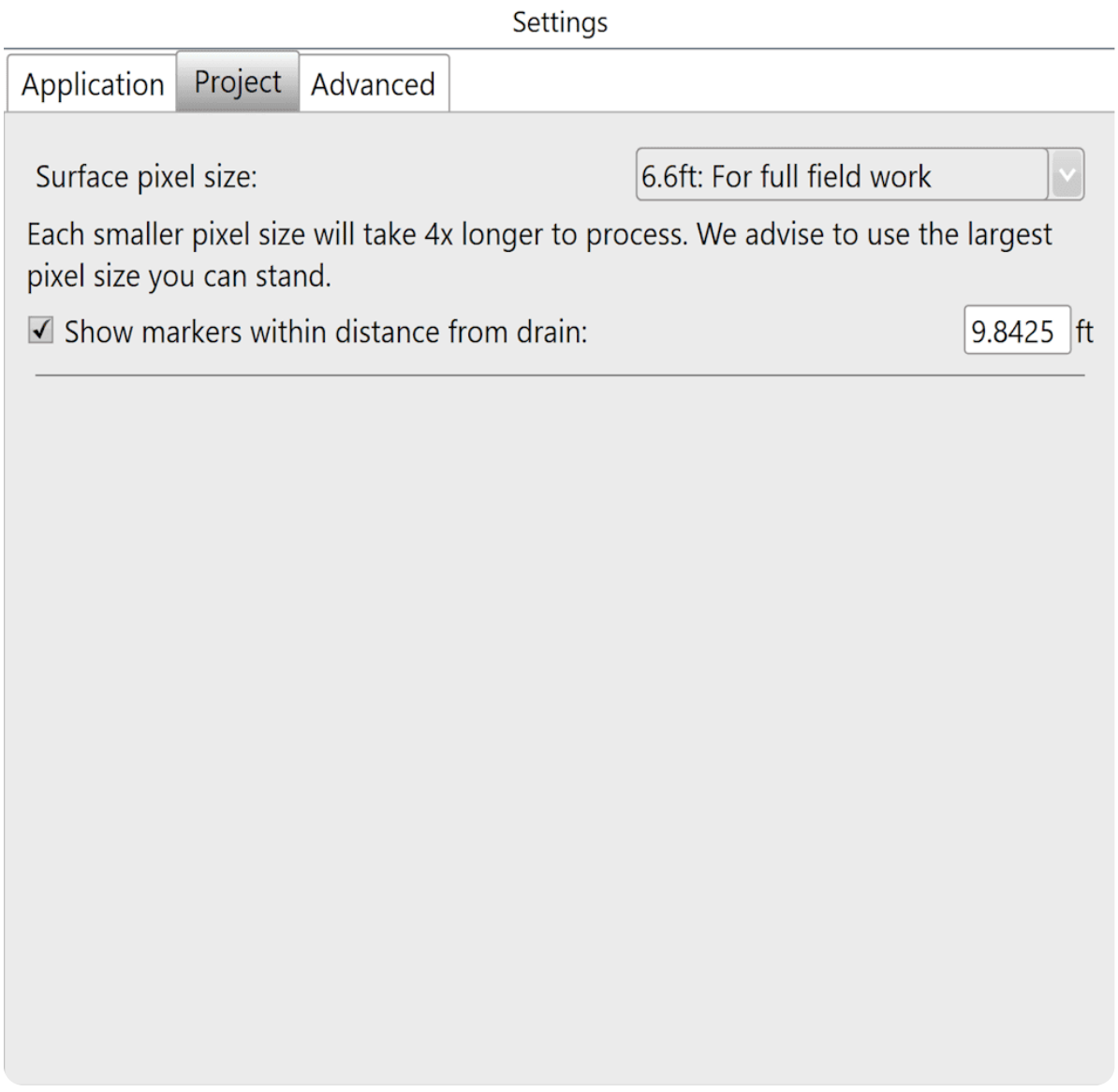
'Estimated Cost' — Cost per cubic meter or cubic yard is calculated for cuts only. Currency is based on the current language.

'Download Updates' — Choose to update to the latest version when connected to the internet.

'Show update log' — View software update details.

For a youtube video tutorial on grid size override visit https://youtu.be/9rlCn1VuGIo or use your phone to scan this barcode

Project Tab



Changes in the Project tab are not represented in a project that is already open when you change the settings.

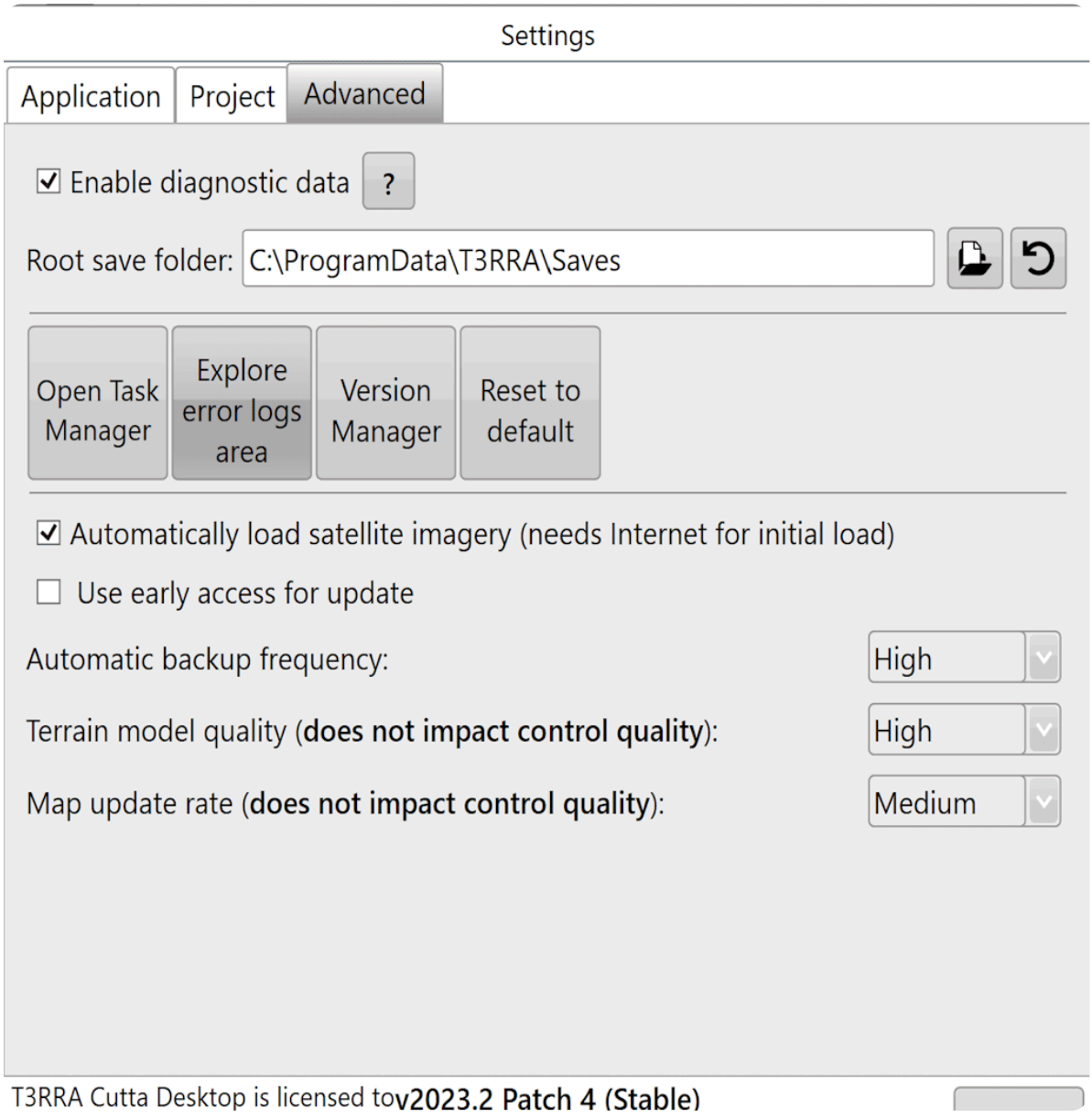
Surface Pixel Size — The default of 2 meters (~6 feet) is adequate for most purposes. Consider 1 meter or 0.5 meters when creating small interval contours or improving definition on drain batters/backslopes.

A field surface is a "raster": a grid of elevation heights. Its cells, called "pixels", have uniform edge sizes. Smaller pixels require more cells to cover the same area and provide a more precise elevation surface.

Points of interest

- If pixel size is too large then the field surface will not appear smooth, and short range changes in elevation may not be adequately represented.
- If the pixel size is too small, then the computer will have to work harder to process the data. Dividing the pixel size by two increases the amount of pixels by four.

Advanced Settings Tab



'Enable diagnostic data' — Keeping this enabled is highly recommended. The collected data helps us assist you if issues occur.

‘Open Task Manager’ — Open the computer's task manager tool to display all systems currently running on the computer.

‘Explore error logs area’ — Open the folder on the tablet containing all error log files. If you encounter an issue, we recommend sending us the latest file so we can identify and correct the cause quickly.

‘Version Manager’

Use Version Manager to revert to a previous version.

‘Reset to Default’ — Reset all settings to Default.

‘Automatic backup frequency’ — Choose how often T3RRA Software backs up your work from the drop down menu:

- Never — No backup save.
- Low — Backup save every 20 min.
- Medium — Backup save every 5 min.
- High — Backup save every 2 min.

‘Terrain model Quality’ — High is the default. This setting is most visible on surfaces in 3D. Lowering it may smooth out displayed details and depressions; they remain in the surface but are not represented in the 3D display.

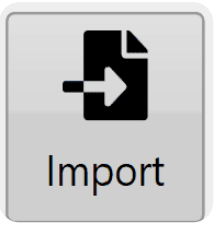
‘Map update rate’ — Change how often the map updates during Surveying and Implementation.

New Project Options





Collect elevation data and process it into a control map. This is the usual starting point for a new job.



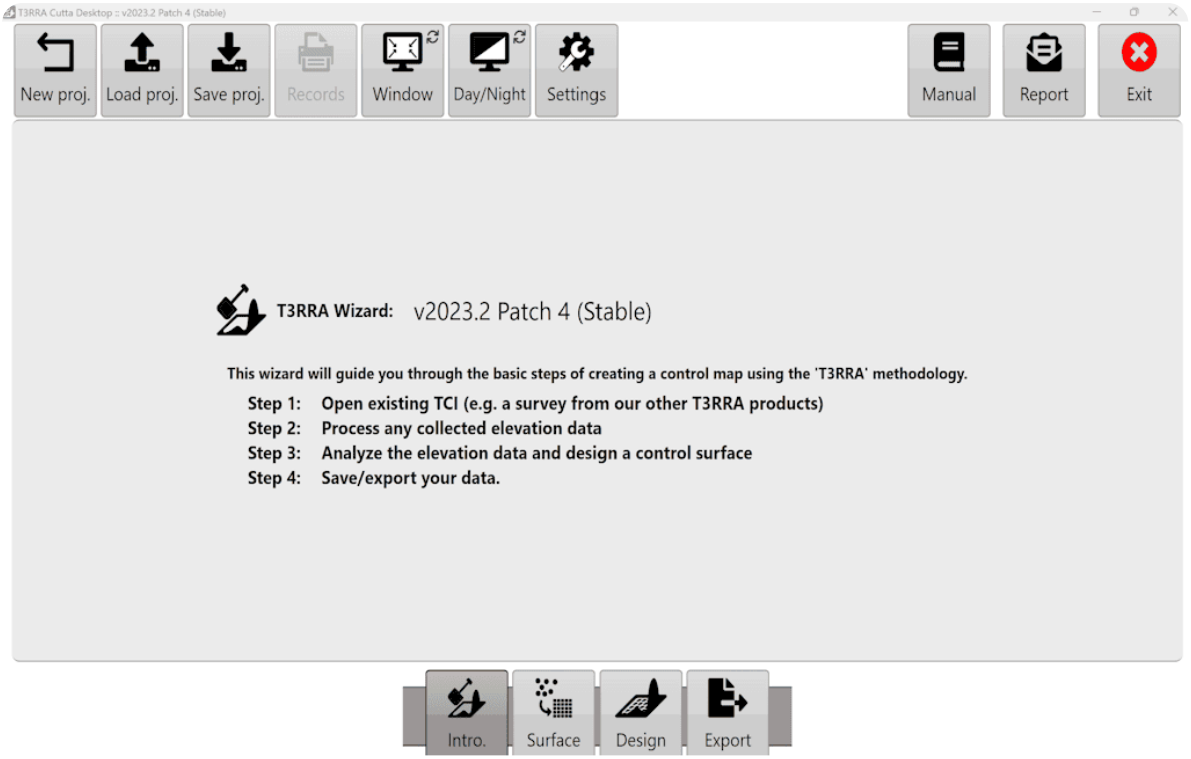
Use an elevation data file supplied by an external source. Various file formats are supported.



Load an existing T3RRA control file from disk or the cloud.

Save Project

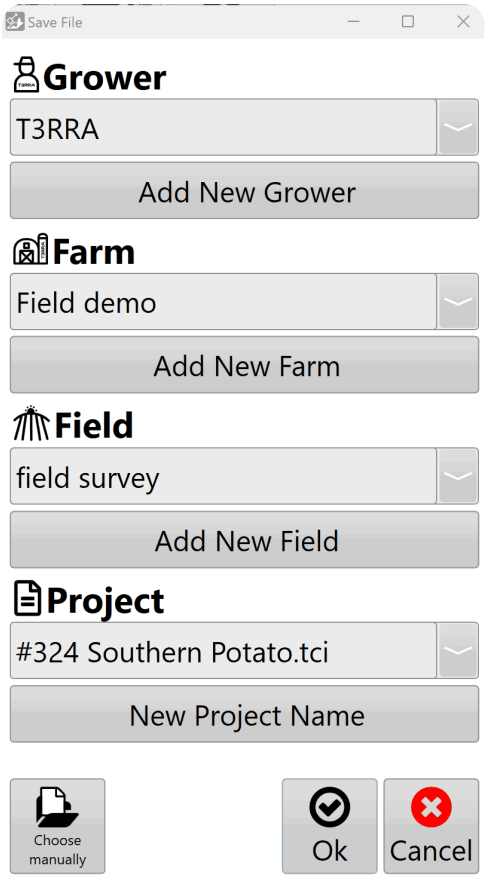
Saving a project lets you return to it later and keeps a copy of your data in case of accidents. We **STRONGLY** recommend saving projects periodically to guard against data loss.



The **Save project** button is in the top left corner of any main wizard page.

Structured saving

The **Save proj.** button opens the screen shown below for saving a project in T3RRA's structured file saving area.



Enter values for the following fields:

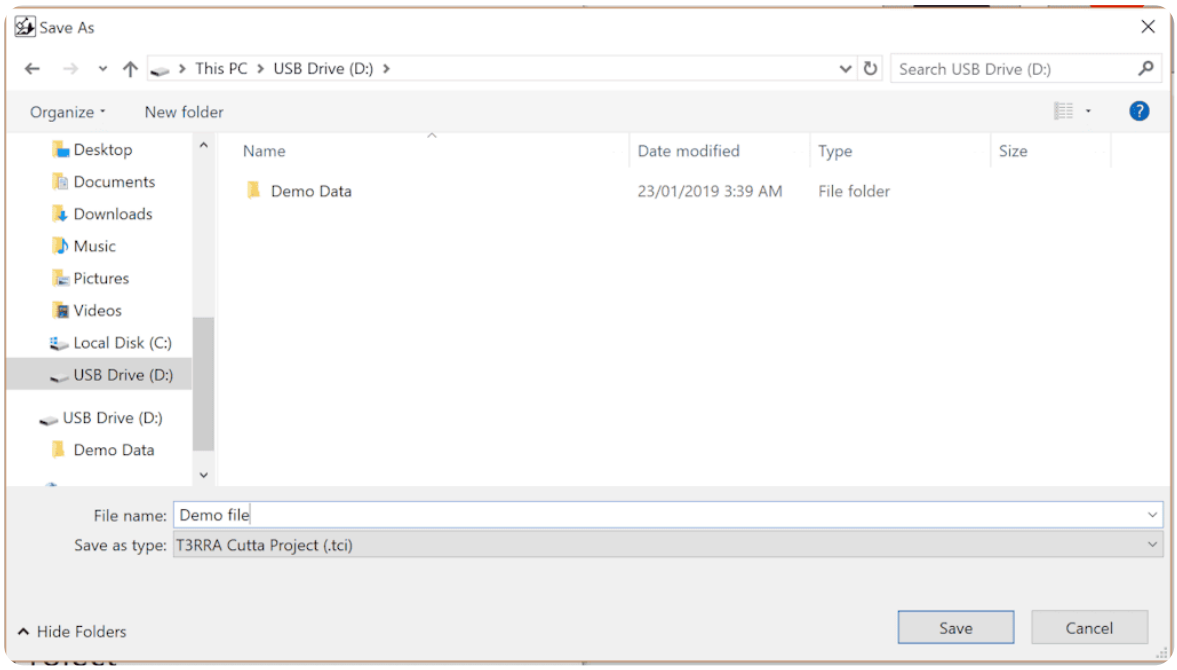
- Grower
- Farm Name
- Field Name
- Project Name

Alternatively, select a previously saved value from the drop down list in any of these fields.

Press the final **Ok** to save the project and add its file to T3RRA's structured file saving area.

Choose another save location

Select **Manually Choose Location** to save to an alternate location.



When choosing a save location manually, use either of these two navigation methods:

- Use the left portion of the window to navigate through folders to the desired save location.
- Use the main section in the center of the window to navigate to the desired file save location.

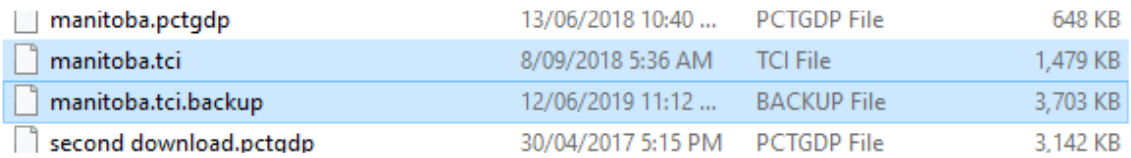
After navigating to the desired location, enter a file name and press the save button.

> **NOTE:** Project files are normal Windows files and can be stored anywhere on the computer. We recommend regularly copying your files to a location off the in-cab tablet, so they are stored safely if anything happens to your tablet or PC.

Autosaving

T3RRA software autosaves project data at approximately 5 minute intervals to help in the event of accidental software closure or software or hardware failure.

Autosave files use the same name and location as the open project, with the additional suffix **.backup**.



When you load a project, the software checks for a backup. If a backup exists and has a newer date/time stamp, you are offered the option of loading it.

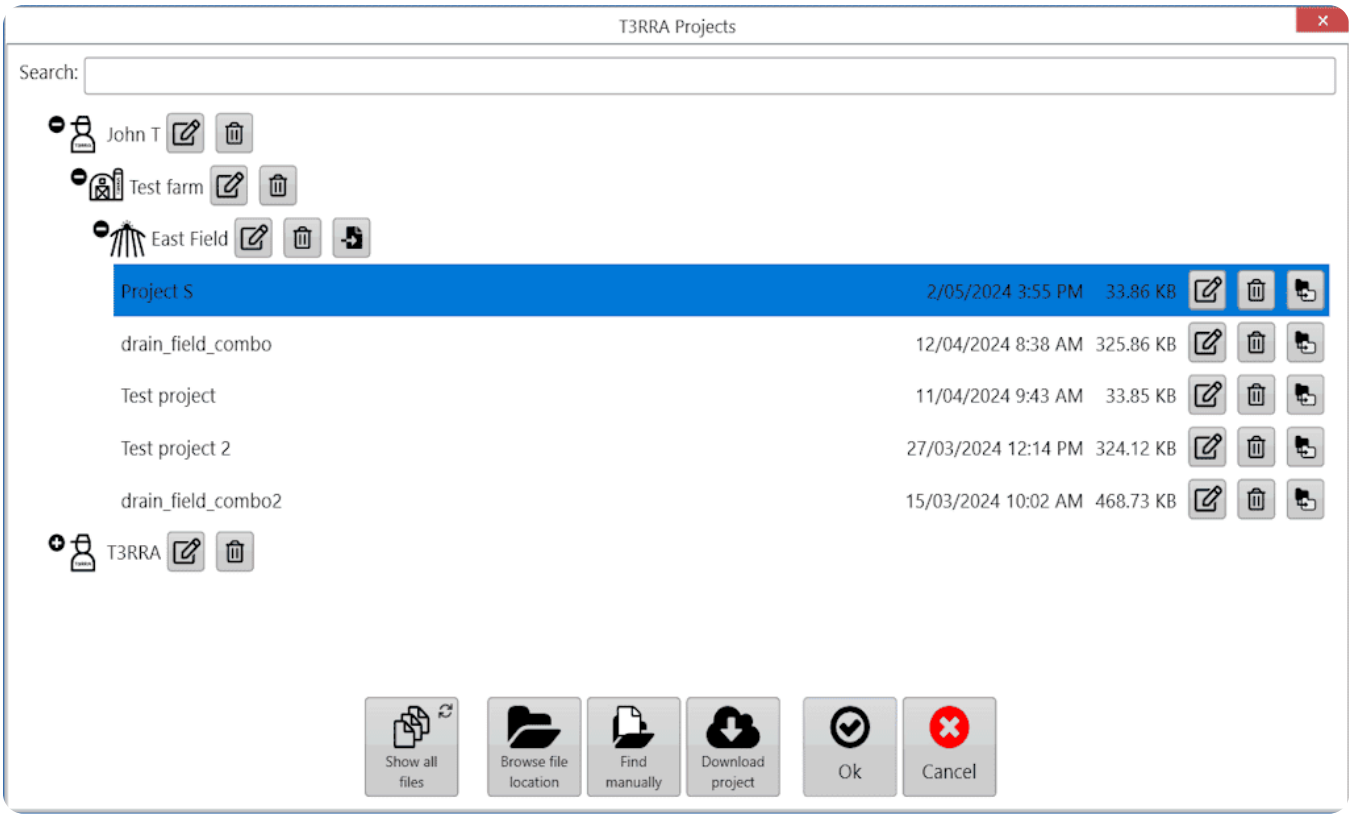
An autosave file has the same format as a regular project. To keep both the original file and the autosaved version, use Windows Explorer to rename the autosave file and remove the **.backup** extension.

Loading Projects

Open the project selection window

Use **Load proj.** to load saved T3RRA projects from your tablet or external sources such as USB drives.

Press **Load proj.** at the top left or bottom center of the Main Page to open the project selection window shown below.



Select the project from the desired field, then press **OK**.

The **Grower/Farm/Field** file structure organizes projects. For information about these profiles and their setup, see later in this section.

Manage project files

Each file has three buttons:

-  **Left — rename:** the pencil-and-paper button renames the file.

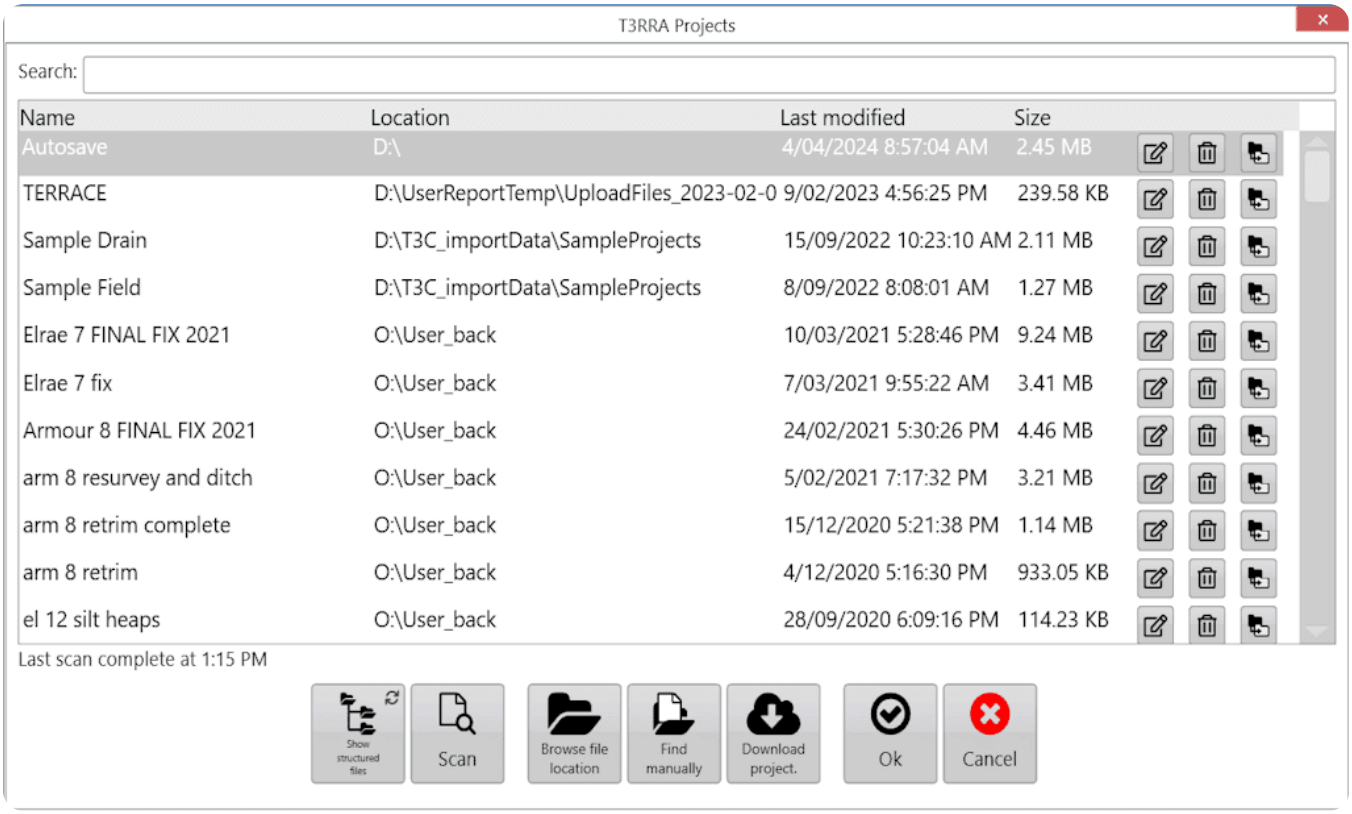
- **Center — delete:** the trash-can button removes the file and moves it to the Windows Recycling Bin.
- **Right — move:** the two-folder button opens the same window used to save a file in T3RRA software, allowing you to move the project to a new location.

Show all files



Choose **Show all files** to scan your computer's **C:** drive. When the scan finishes, the list is populated with T3RRA Cutta project files.

Enter text in **Search** to display only projects with matching file names.



The progress bar at the lower right indicates that scanning is in progress.

When you find the desired file in the list, select it and press **Ok**.

Browse file location

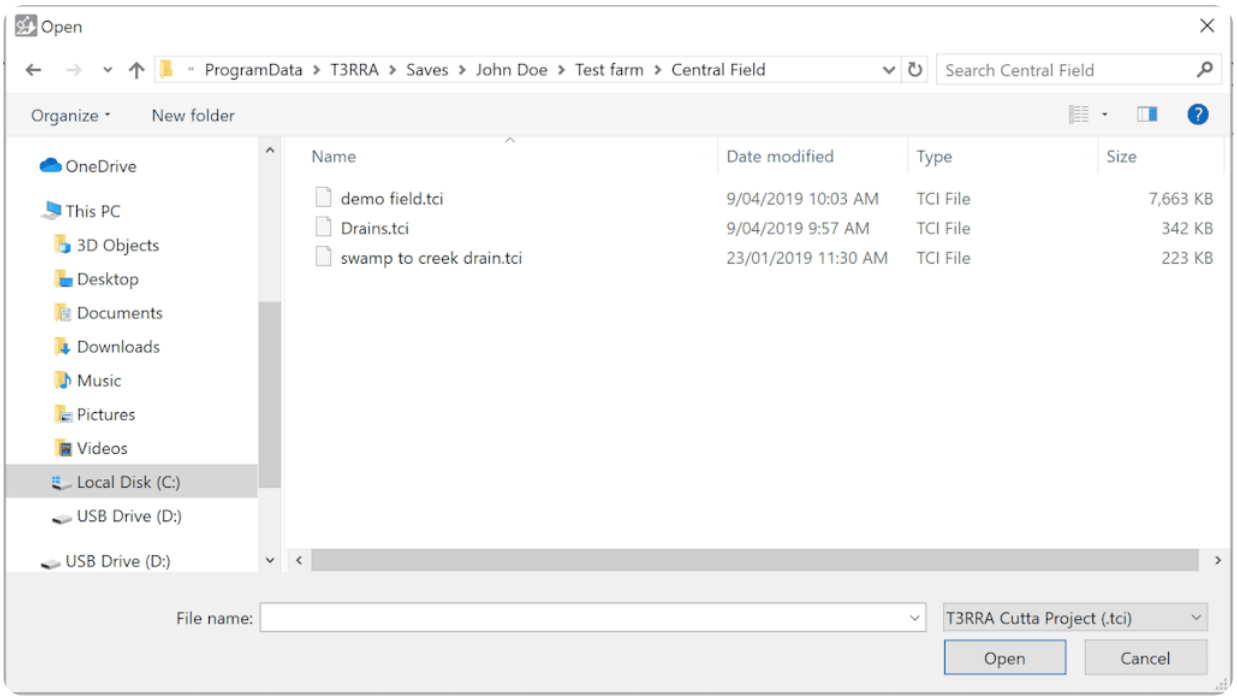


Click **Browse file location** to open the selected file's location in File Explorer.

Find a project manually



Find manually can be used for files outside the default T3RRA folder structure. Project files are normal Windows files and can be stored anywhere on the computer.

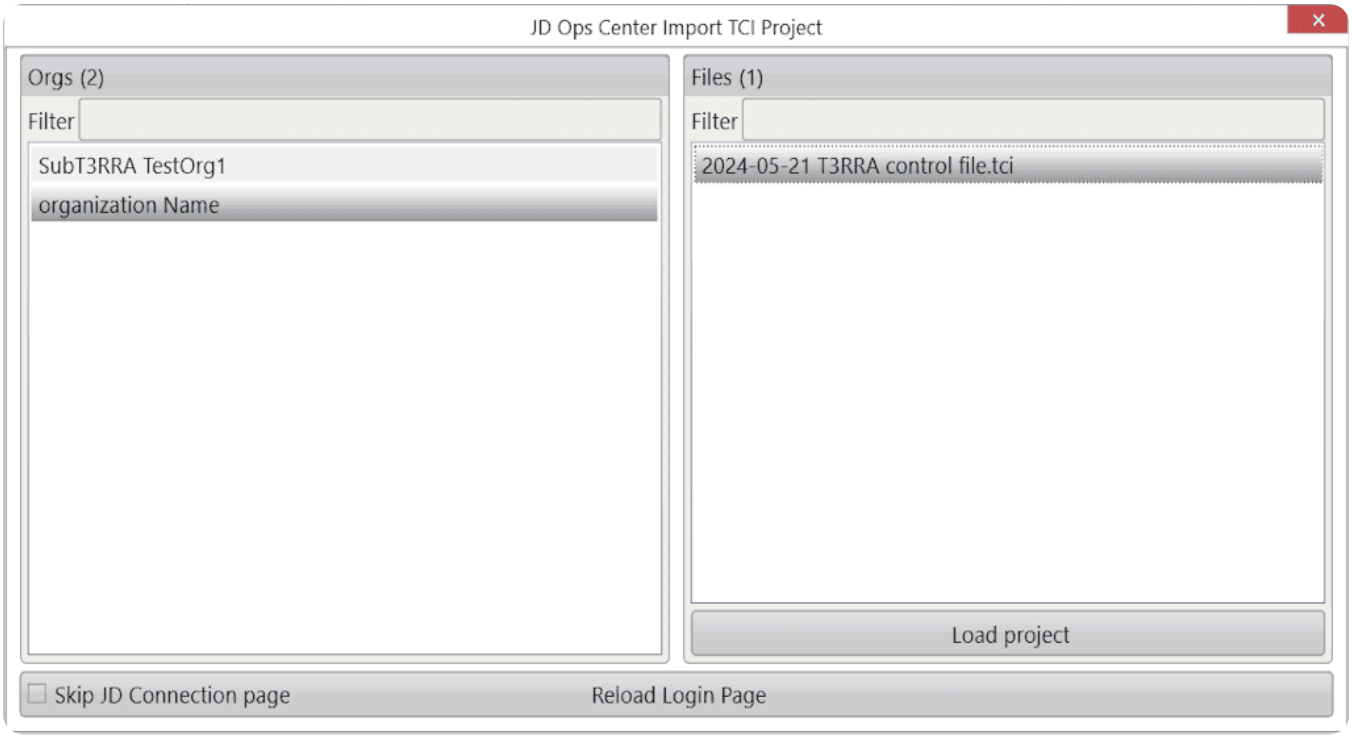


In the file explorer, find and select the T3C project file, then press **Open**.

Download from JD Ops Center



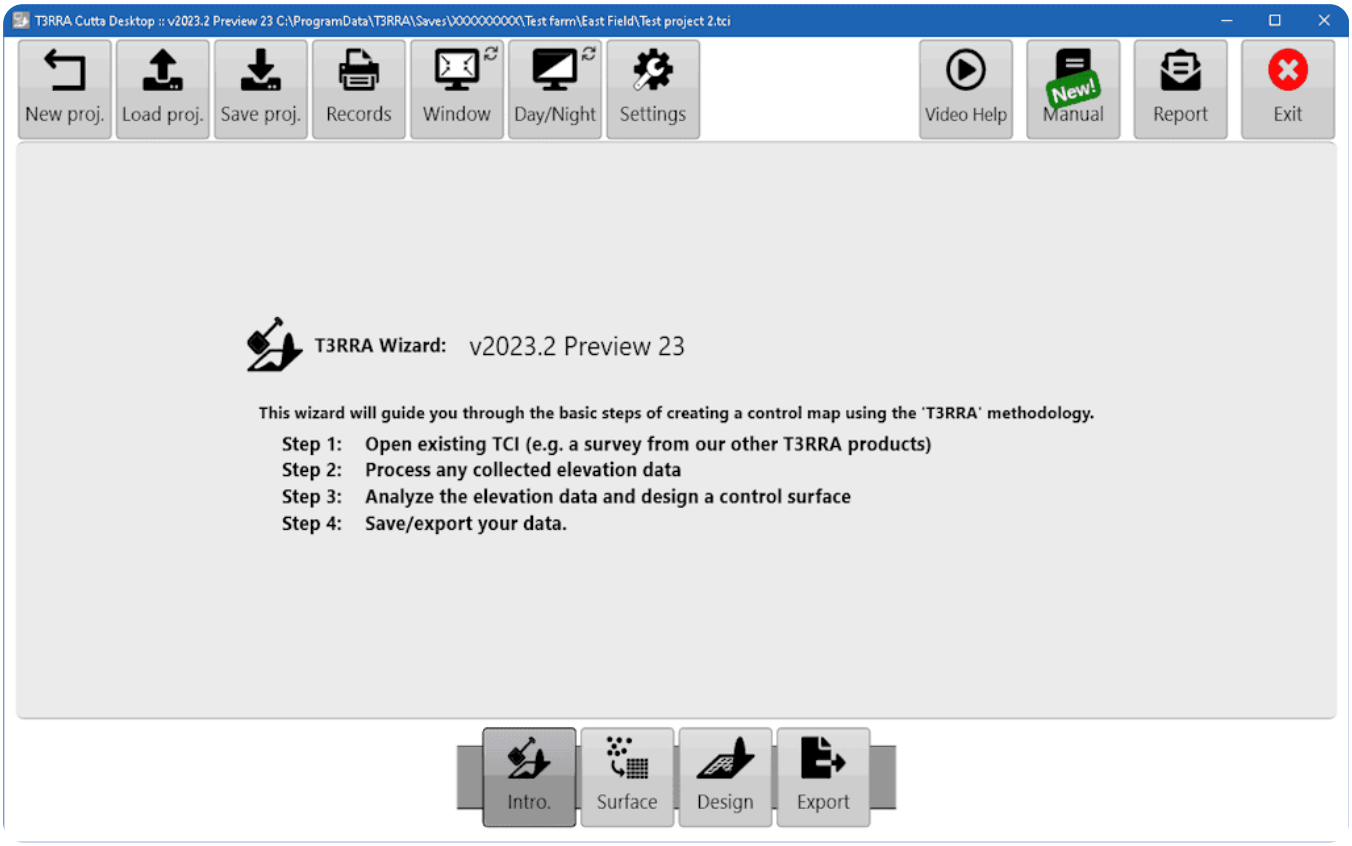
Click **Download project** to open the JD Ops Center browser and view projects in JD Ops Center.



Select the project and click **Load project**.

Check the loaded project stage

After a file has been selected and loaded, the wizard page should appear and show the project's current stage.



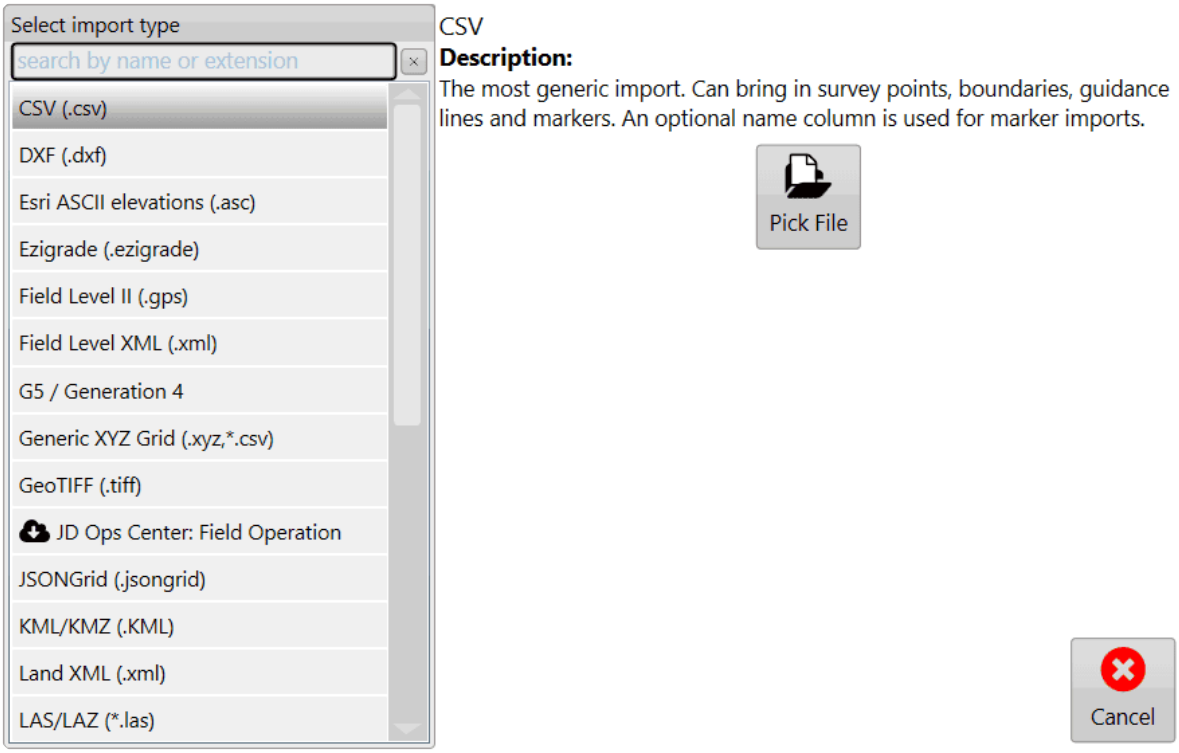
Import page

Use the Import page for elevation or design data collected with an external tool. Open it from the Main Page or the wizard's surfacing step. The page initially lists the available import types.

> ⓘ Do not import a TCI file. Load it instead; see Loading Projects.

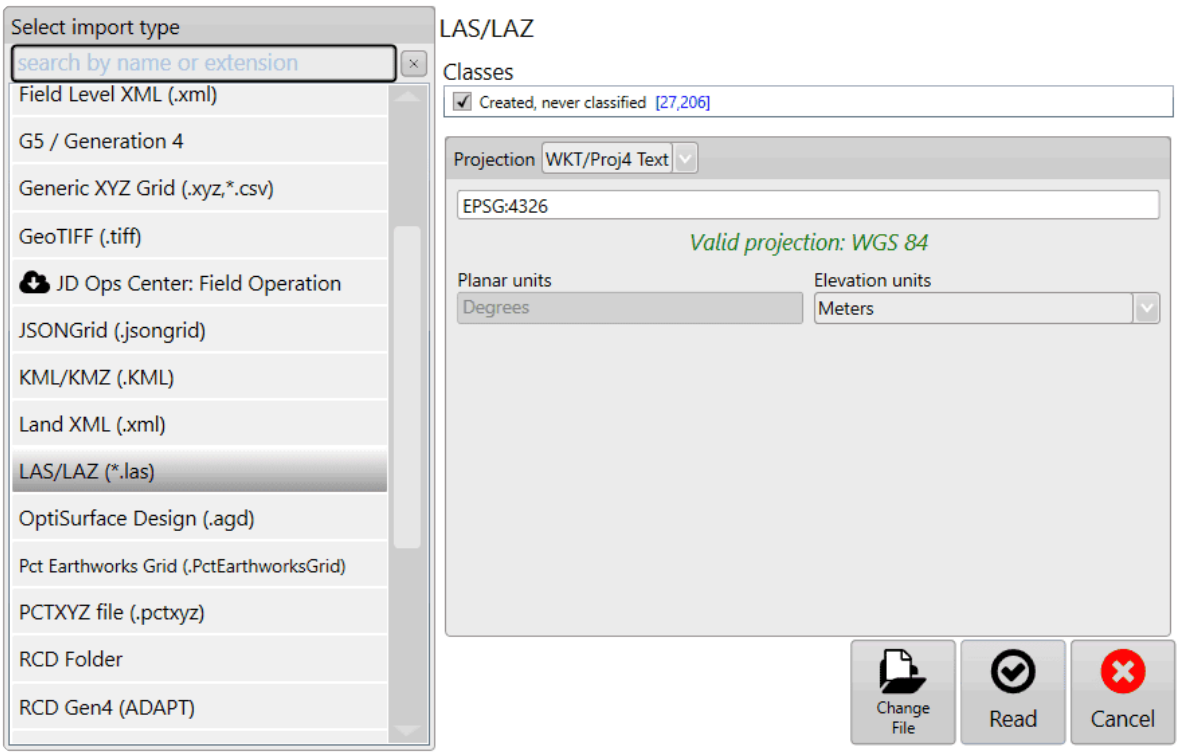
Select the import type and files

Tap the import type you need in the list, or use the text box at the top to search for it. After selecting the type, tap **Pick File** on the right and navigate to the file(s) you want to import.



Set any required options and read the files

After you select the file(s), additional options appear if more information is required. For LAS/LAZ, these options let you filter point classifications and the projection. If you selected the wrong file, tap **Change File**; otherwise, tap **Read** to continue.



Review the contents and import

The file(s) are then read, and the contents available for import are listed. Edit the details of each item as needed:

- Mark surfaces as **Elevation** or **Design**.
- Mark points as surveys, drains, linework, markers, or boundaries.

When you are satisfied with the edits, tap **Import** to start working with your data.

