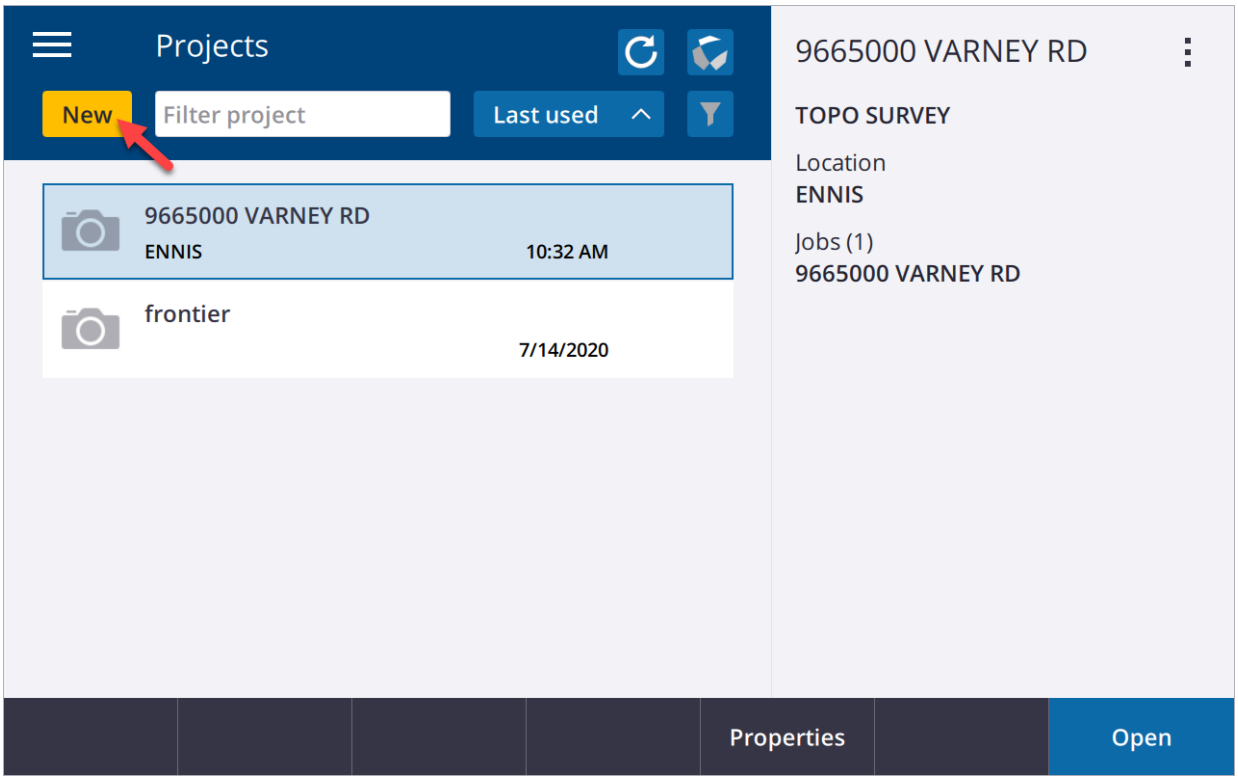
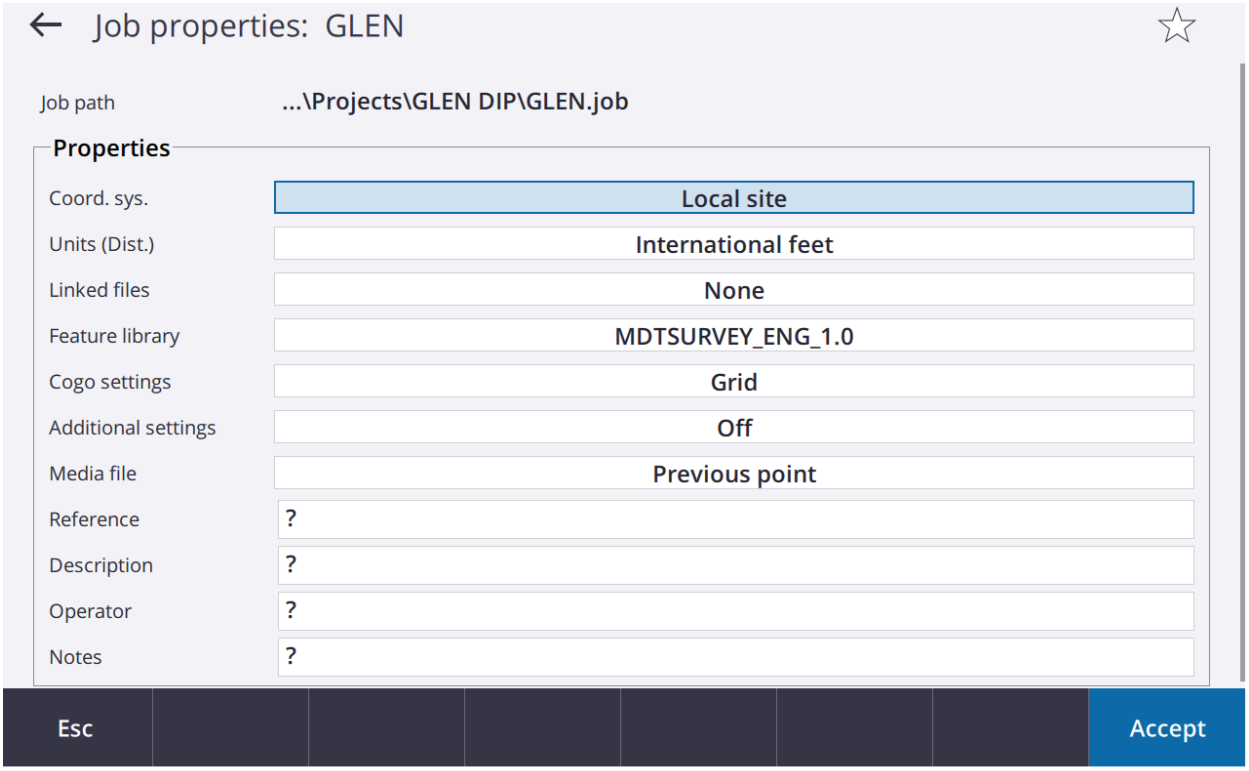
TSC7
Job Setup (Best Practice)

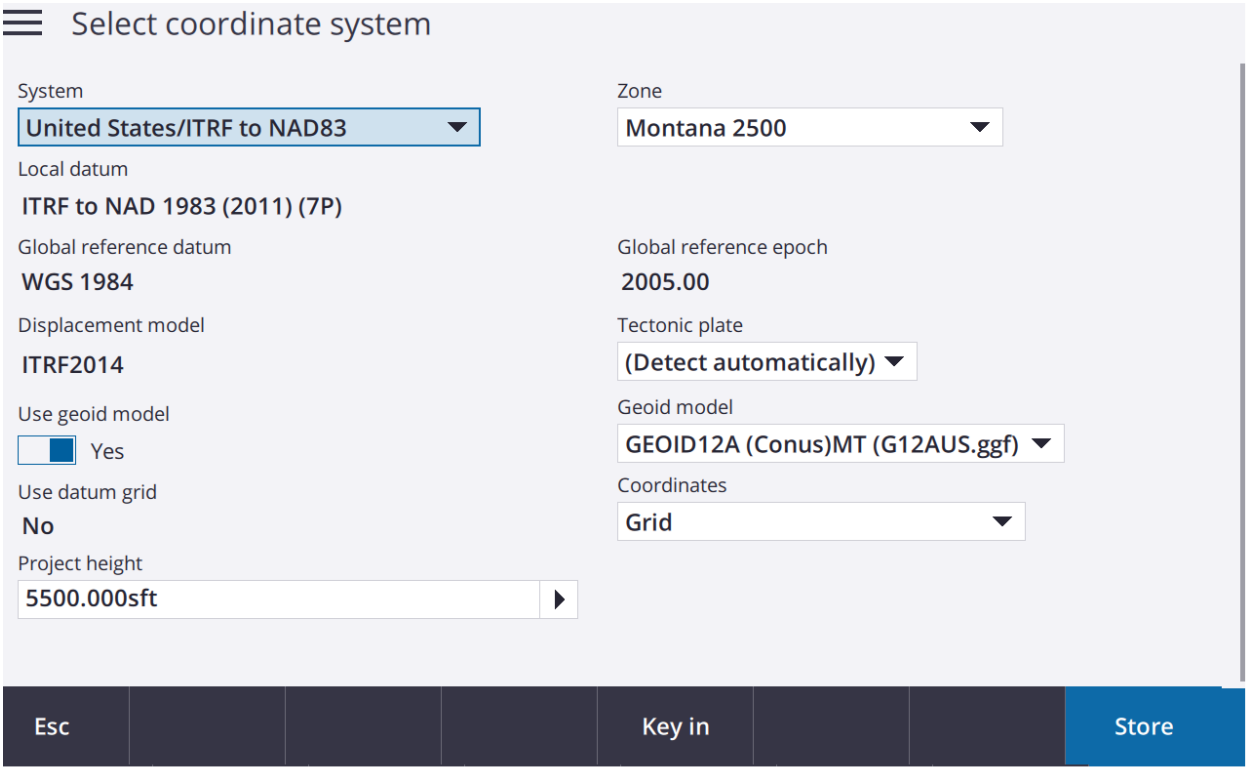
How to correctly setup a job on the TSC7 Device

1. Sign into DMS (Document Management System)
2. Utilizing the correct project UPN, browse to the Job Folder, and then the SU workgroup.
3. Download the pertinent survey files to your C:\dgn (Example):
   XXXXXXSUCON001.IFT
   XXXXXXSUCON001.PTS
   XXXXXXSURME001.TXT
4. Import data from the control .IFT file into Excel.
5. From Excel, save this as a .csv file.
6. Copy this file onto a USB removable drive.
7. Browse the specific project survey read-me file for the correct coordinate system, geoid, and datums.
8. Turn on the TSC7 data collector, Open Trimble Access
9. Create new job from Projects Menu

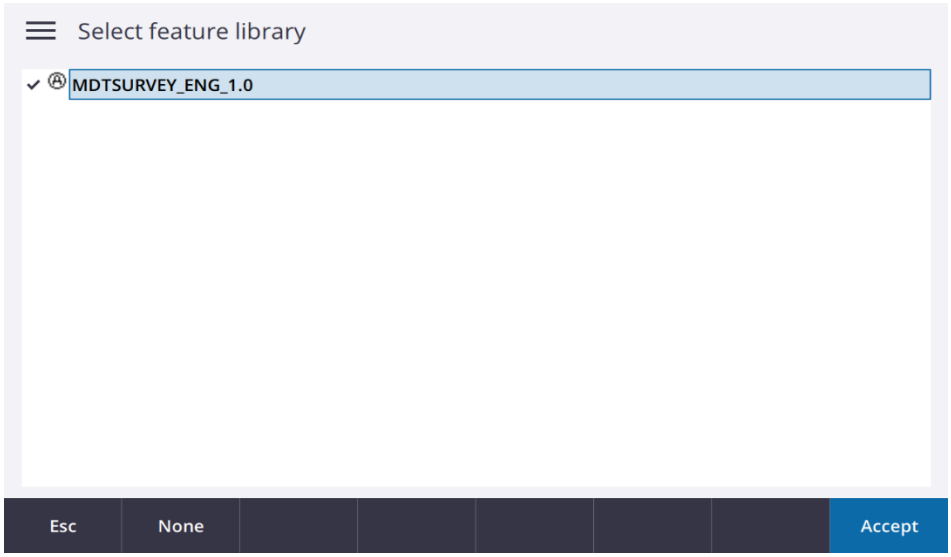


10. Select Coordinate System tab under Properties. Select correct coordinate system and geoid. Input project height within 100 feet of project elevation.





11. Under units, make unit preference choices. Ensure that Distance and Grid Coords are international feet, and the height is US survey feet.
12. Copy and paste the control .csv into the project folder. Under linked files, link the control survey to the project.
13. Select MDT Survey .FXL file for the feature library selection.



14. Select Accept to save property settings.

How to setup the R8s GNSS device

Trimble Access 2018 Trimble R8S

Trimble Access Collecting Survey Data

Trimble Access 2018 – Measuring Points