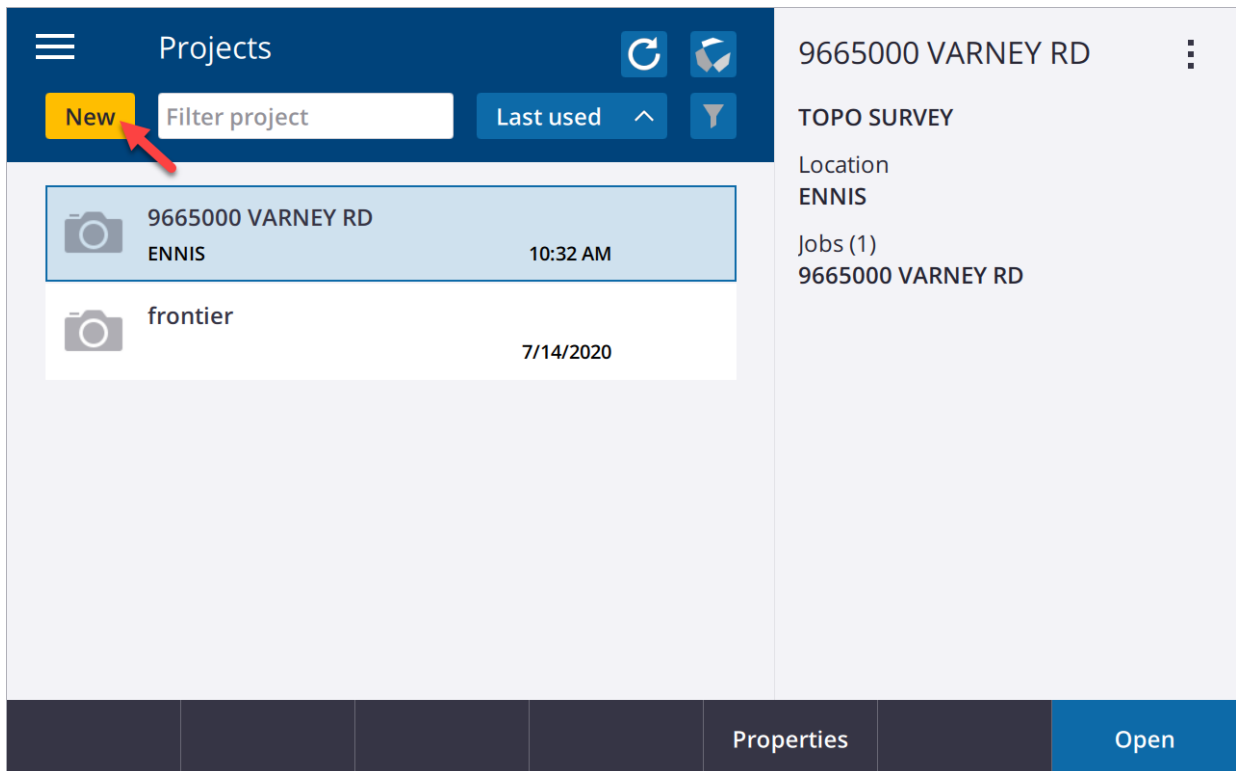
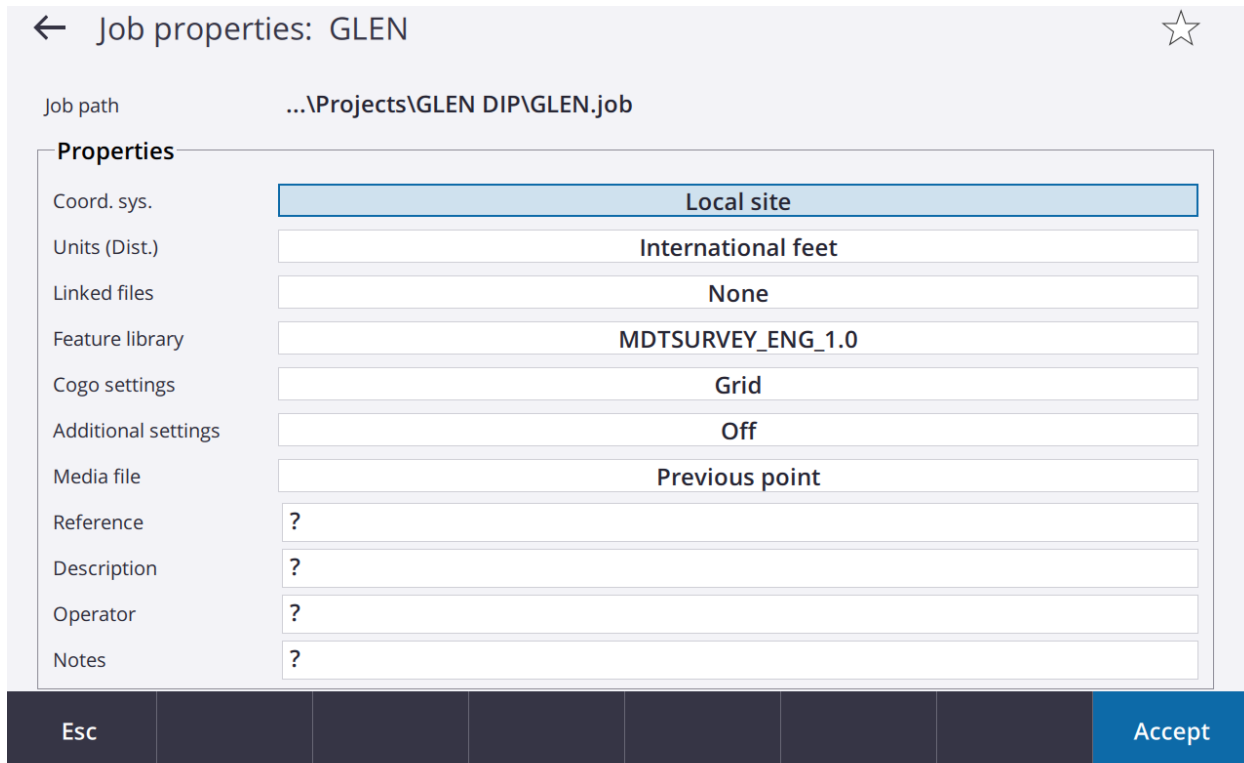


How to correctly setup a job on the TSC7 Device

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.



← Job properties: GLEN ☆

Job path: ...\Projects\GLEN DIP\GLEN.job

Properties	
Coord. sys.	Local site
Units (Dist.)	International feet
Linked files	None
Feature library	MDSURVEY_ENG_1.0
Cogo settings	Grid
Additional settings	Off
Media file	Previous point
Reference	?
Description	?
Operator	?
Notes	?

Esc Accept

☰ Select coordinate system

System	United States/ITRF to NAD83	Zone	Montana 2500
Local datum	ITRF to NAD 1983 (2011) (7P)	Global reference epoch	2005.00
Global reference datum	WGS 1984	Tectonic plate	(Detect automatically)
Displacement model	ITRF2014	Geoid model	GEOID12A (Conus)MT (G12AUS.ggf)
Use geoid model	<input checked="" type="checkbox"/> Yes	Coordinates	Grid
Use datum grid	No		
Project height	5500.000sft		

Esc Key in Store

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.

☰ Select feature library

✓ MDTSURVEY_ENG_1.0

Esc None Accept

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](#)