

Laser scanner track file structure

To customize the track file structure, go to the Settings tab, then select Lidar Scanning and select the Track File Structure option from the drop-down list. In the opened window you should specify the trajectory file obtained as a result of postprocessing.

If you have performed processing in TOPODRONE Post Processing software, specify the order of the columns according to the following example:

	Latitude / X	Longitude / Y	H-E / H	Roll	Pitch	Heading	ZOTime
9:22:22.110000	55.514624108836387	45.440594894203620	101.982	0.901280551231849	0.062167165476880	144.189188996145276	1683796942.1100
9:22:22.120000	55.514624109273164	45.440594893897327	101.982	0.90751208614204	0.062022167340611	144.189223211149340	1683796942.1200
9:22:22.130000	55.514624109469359	45.440594893744951	101.982	0.902010869705266	0.061910591195114	144.189034285519767	1683796942.1300
9:22:22.140000	55.514624109397943	45.440594893781743	101.982	0.902030918311887	0.061905496537723	144.188830469325524	1683796942.1400
9:22:22.150000	55.5146241090999451	45.440594893973412	101.982	0.902591331794082	0.061889286956670	144.188856680624099	1683796942.1500
9:22:22.160000	55.514624108917765	45.440594894086651	101.982	0.902454721301976	0.061861353761550	144.188748878664171	1683796942.1600
9:22:22.170000	55.514624108904913	45.440594894069449	101.982	0.902245204307290	0.061523826652114	144.188492673750545	1683796942.1700

Separator: Save

After filling in all the fields, click the "Save" button.

This procedure only needs to be performed once. If you continue to use the TOPODRONE Post Processing software, you will no longer need to specify the track file structure. However, if you have been processing in any other software, the structure of the track file will be different and you will need to specify the appropriate field order for your track file.

