

## Landing TUI

Single Scan	+-----+ +-----+		+-- Server Status --+	
	Start	Stop	Single Scan Active: False	
	+-----+ +-----+		Integration Active: False	
Integration	+-----+ +-----+		Integration Complete: True	
	Start	Stop		
	+-----+ +-----+			
Extract mesh	+-----+ +-----+		+-- Live Data --+	
	Find TP from Integrat	Save Mesh	Pose NED	Frame: ned; XYZ: 0.23 0.22 -1.20; RPY: 2.34 3.85 3.44
	+-----+ +-----+		Single TP	Frame: ned; XYZ: N/A; Dist: N/A
Remove Mesh	+-----+ +-----+			Frame: body; XYZ: N/A; Dist: N/A
	Send Test Command		Integrated TP	Frame: ned; XYZ: 1.32 -0.87 0.02; Dist: 1.55
	+-----+ +-----+			Frame: body; XYZ: 0.94 -1.09 1.33; Dist: 1.55
Landing	+-----+ +-----+			
	Land On Single Scan T	Land on Integrated TP	MISC:	
	+-----+ +-----+		Mesh Vertices:	9945
+-----+ +-----+ +-----+				
+-- Log Output -----+				
2021-05-27 16:30:15,077 - RealSenseLanding - INFO - Sending request to integration server to extract mesh				
2021-05-27 16:30:16,394 - RealSenseLanding - INFO - Forwarding integration service request: integrated_touchdown_point				
2021-05-27 16:30:16,394 - RealSenseLanding - INFO - Finding touchdown point from integrated mesh				
2021-05-27 16:30:16,405 - RealSenseLanding - INFO - Extracting polygon from triangle mesh with 9945 vertices				
2021-05-27 16:30:18,690 - RealSenseLanding - INFO - Sending Mesh and Touchdown if available				
+-----+ +-----+ +-----+				