

# T3RRA



## 6.3 | Inline Offset

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'Inline Offset', also known as 'Fix Lag', is a surfacing tool that assists in making corrections to elevation data that is imported from other sources.

To access this tool press the 'Fix Lag' button located at the left end of the tools at the bottom of the screen. Pressing this button will open a pop-up window that will provide you with the options to correct elevation alignment.



Video: [Watch the Inline Offset video on YouTube.](#)

When correcting elevation data adjustments will be updated in real time on the map.

This will help to make sure that the changes you are making are correct before accepting them. There are 2 settings that control the correction of elevation data.

Shift Along Path

Enter a distance to shift the points along the collection path.  
NOTE: this routine assumes that points are ordered sequentially. If they are not, results may be worthless.

Shift distance  m

0.00  30.00m

The distance to move elevation values along the path of travel. If needed, this is normally a positive number equal to the distance the toolbar is behind the tractor.

Pass Separation  m

This value is used to try and break the total travel path into individual swath passes. It stops values at the end of one pass being shifted to the beginning of the next.

 Ok

 Cancel

'Shift distance' moves the data points along the recorded path and can only adjust data to a maximum distance of 30m/100ft. The distance can be manually set or adjusted using the slider.

'Pass Separation' is how far must be between any point and the next point along before it is considered to be a new segment. There is no limit to this distance.

When making changes to the data in the inline offset window they will be reflected on the surface on the map - Check that your change has the desired effect before accepting.