

New Features in TerraMatch

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Various Improvements

- Support for GPS standard time
- Support for **Apply** correction macro action
- Support for new TerraScan RAM point format
- Support for Fast Binary file format

- Compatibility with PowerMap and PowerCivil

Find Range Correction

- Solves range corrections for different intensity values
- Requires laser data from smoothly changing hard surface with different intensities:
 - Airport with paint markings for airborne
 - Road with calibration mat for mobile

Find Range Correction

Max intensity: 4095

Use best: 10 % of points

Ignore limit: 0.050 m or larger differences

Trajectory dir: E:\uddevalla\trajectory_scanner\ Browse...

Use classes

| | |
|---|-------------------|
| 1 | Default |
| 2 | Ground |
| 3 | Low vegetation |
| 4 | Medium vegetation |
| 5 | High vegetation |
| 6 | Building |
| 7 | Low point |

Select all

Deselect all

OK Cancel

Tie line improvements

- More compact RAM storage – can handle a larger data set
- **Position / Delete / By line** menu command
- **Find Tie Line Match** gives a better misalignment solution for mobile system
- **Known xy** and **Known z** tie line types
 - Match mobile data to an orthophoto in xy
 - Match mobile data to airborne LiDAR in elevation