

LSS Product Matrix

Functions	LSS TM SOLO	LSS TM VISTA	LSS TM ELITE	LSS TM VISTA PC	LSS TM ELITE PC	LSS TM Education	LSS TM EducationPlus	LSS TM Police
Runs on 32 or 64 bit Windows platforms (incl Win 10)	✓	✓	✓	✓	✓	✓	✓	✓
Software updates & technical support	✓	✓	✓	✓	✓	✓	✓	✓
4.08 million points per model	✓	✓	✓	✓	✓	✗ (10,000)	✓	✓
Survey functions								
Import from survey instruments	✓	✓	✓	✓	✓	✓	✓	✓
Traverse adjustment & control editing	✓	✓	✓	✓	✓	✓	✓	✓
Graphical editing								
Feature coding & user-defined linestyles	✓	✓	✓	✓	✓	✓	✓	✓
CAD-Pro (Co-Ordinate Geometry)	⚠	✓	✓	✓	✓	✓	✓	✓
Building elevations	✓	✓	✓	✓	✓	✓	✓	✓
Export for setting-out	✓	✓	✓	✓	✓	✓	✓	✓
Draping imagery	✓	✓	✓	✓	✓	✓	✓	✓
Terrain modelling								
Automatic DTM formation	✓	✓	✓	✓	✓	✓	✓	✓
Dynamic contour generation	✓	✓	✓	✓	✓	✓	✓	✓
Isopachytes (level difference modelling)	✗	✗	✓	✗	✓	✓	✓	✓
Cut & paste models	✗	✓	✓	✓	✓	✓	✓	✓

	LSS Solo	LSS Vista	LSS Elite	LSS Vista PC	LSS Elite PC	LSS Education	EducationPlus	LSS Police
Merging 'shape' of another model								
Import/Export								
AutoCAD DXF								
MX GENIO								
LandXML								
XYZ								
Survey Instrument								
ESRI ASCII Grid								
E57, LAS, LAZ, PTS, FLS								
Machine Control								
Areas & volumes								
Areas								
Volume to datum								
Volume between models & by surfaces								
Volumes by zones & between 3 models								
Plot plans & sections								
3D views								
Dynamic 3D views								
Creation of 3D Vantage presentations								
Design								
Earthworks design								

Notes:



means that some functionality may not be available in the chosen product.

FREE refers to the fact that the Point Cloud program is free for standalone use (i.e. no digitising into LSS surveys is permitted).