

LSS Product Matrix

Functions	LSS [™] SOLO	LSS [™] VISTA	LSS [™] ELITE	LSS [™] VISTA PC	LSS [™] ELITE PC	LSS [™] Education	LSS [™] Police
Runs on 32 or 64 bit Windows platforms (incl Win 10)	✓	✓	✓	✓	✓	✓	✓
Software updates & technical support	✓	✓	✓	✓	✓	✓	✓
4.08 million points per model	✓	✓	✓	✓	✓	✓	✓
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	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).