

Leica CloudWorx Ultimate

CloudWorx suite for all your favourite CAD systems



Speed

Bring increased speed and efficiency to your multi-CAD platform workflows and reach end deliverables faster. No longer waste time moving between file formats or worrying about the number of licences for each of your CAD services - easily work between CAD systems, producing drawings and models, performing design verification, or conducting design with the same digital reality content. Benefit from higher point cloud performance when combined with Leica JetStream.



Scale

Unlimited in every sense. Handle projects and point clouds of any size, across all supported CAD systems to create deliverables more simply and deliver projects more efficiently to clients and stakeholders - all with a single license.



Simplicity

No special installation required. CloudWorx Ultimate works with all your existing CloudWorx plug-ins to allow you to work with large data sets from Cyclone and JetStream point cloud sources to eliminate tedious export/import transfers. Easily communicate your results globally with localised solutions.

leica-geosystems.com



VERTICAL
3D

- when it has to be **right**

Leica
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Leica CloudWorx Ultimate

A smarter way to design

	CW AutoCAD Basic	CW AutoCAD Pro	CW MultiWorx	CW Microstation	CW PDMS	CW Revit	CW Navisworks	CW Ultimate
VISUALISATION, MODELLING & QUERY TOOLS								
Large point cloud support	♦	♦	♦	♦	♦	♦	♦	♦
Level of Detail (LOD) graphics	♦	♦	♦	♦	♦	♦	♦	♦
Intensity mapping and true colour	♦	♦	♦	♦	♦	♦	♦	♦
Limit box manager	♦	♦	♦	♦	♦	♦	♦	♦
Cutplane manager (sections, slices)	♦	♦	♦	♦	♦	♦	♦	♦
Hide regions manager (fences)	♦	♦	♦	♦	♦	♦	♦	♦
Layers in Cyclone database	♦	♦	♦	♦	♦	♦		♦
Tracing	♦	♦	♦	♦	♦	♦		♦
Measure: 3D point coordinate	♦	♦	♦	♦	♦	♦	♦	♦
Measure point-to-point	♦	♦	♦	♦	♦	♦	♦	♦
Measure point-to-design entity	♦	♦	♦	♦	♦	♦	♦	♦
Limit box	♦	♦	♦	♦	♦	♦	♦	♦
Design point placement: Pipe centre D-Point, D-Point at pick					♦			♦
Flange Tie-Point location tool: Place flange D-Point from point cloud					♦	♦		♦
Interference checking		♦	♦	♦	♦	♦	♦	♦
Flange Tie-Point location tool		♦		♦		♦		♦
Modelling (least-squares fitting)								♦
Pipes		♦		♦		♦		♦
Planer patch		♦		♦		♦		♦
2D lines, Polylines arcs		♦		♦		♦		♦
Steel fitter		♦		♦	♦	♦		♦
Advanced clash management database system		♦	♦	♦		♦	♦	♦
QuickSlice		♦	♦					♦
Auto-fit polyline from 1 Pick & 2 Pick		♦	♦					♦
Open KeyPlan		♦	♦	♦	♦		♦	♦
Open TruSpace		♦	♦	♦	♦		♦	♦
Sync TruSpace viewer to viewport or viewer in CAD system		♦	♦	♦	♦		♦	♦
Sync CAD drawing tools to TruSpace		♦	♦	♦				♦
Quick limit box from TruSpace		♦	♦	♦	♦		♦	♦
Points on a grid		♦	♦					♦
UCS orientation tools		♦	♦					♦
SmartPicks (Highest, lowest, and ground)	♦	♦	♦					♦
Direct import of HexXML	♦	♦	♦			♦	♦	♦
Supports Leica JetStream	♦	♦	♦	♦	♦	♦	♦	♦
Connect to Autodesk ReCap point cloud (RCP)	♦	♦	♦			♦		♦
Floor flatness and levelness		♦	♦					♦
Orthoimage export		♦	♦					♦

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* CloudWorx Ultimate is compatible with CW AutoCAD Basic, CW AutoCAD Pro 6.3, CW MultiWorx 2.2, CW Microstation 5.1, CW PDMS 2.1, CW Revit 2.1, CE Navisworks 1.0.

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