

geoverse

MASSIVE DATA MANAGER.

Geoverse Massive Data Manager (MDM) empowers your company to stream and manage massive point clouds.

Geoverse MDM includes a collection of tools and features designed to help you visualise and present your scanned data.

- Convert and instantly load point clouds of any size, including Euclidean **solidscan** models
- Run your data at extremely high resolutions without losing any quality
- Stream point clouds over the Internet and from a central server on your LAN
- Visualize, digitize and create design deliverables from LiDAR
- Digitize LiDAR using AutoCAD®

TRY IT OUT

Contact info@euclidean.com for your free 30-day evaluation copy. Visit euclidean.com for more details.

SUPPORTED FORMATS
LAS, LAZ, BIN, E57, XYZ, CSV,
TXT, PTX, PTS, LLARGBIN, FLS,
FWS, ZFS, *PLY, *OBJ

*These formats are only partially supported

euclidean geoverse®

PERFORMANCE

Lightning fast display of terrabyte point clouds with our unique technology and exclusive support for Euclidean solidscan® models.

POINT CLOUD TOOLS

Examine LiDAR cross-sections in real time. Erase LiDAR regions and drop in detailed CAD models in their place with a few clicks.

LIDAR CONVERSION

LiDAR data can be converted into our streaming UDS format – 17% of the original size of the source data. Convert models with Euclidean's solidscan® technology to produce and digitize photo-realistic LiDAR in MDM.

AUTOCAD® PLUGIN

Geoverse MDM comes with our free CAD Connect® plugin¹ for AutoCAD®. Poly-lines created in MDM can be added directly to your AutoCAD® DWG file.

PRESENTATION TOOLS

Create stunning live presentations by recording live camera Fly-Throughs. Instant loading makes Historical Comparisons easy. Annotate your models with Label and Location tools. Import and export CSV locations from your database.

LIDAR VISUALIZATION

Visualize .LAS/.LAS attribute data using our user-customizable Classification visualization. Visualize Intensity and use Color By Elevation to view LiDAR that lacks RGB information. Real-time Contour visualization makes Geoverse MDM a powerful DEM tool. All Elevation Intensity, Classification and Contour visualizations run in real time even when streaming point clouds over the Internet.

POLY-LINE DIGITIZATION

Create poly-lines inside MDM. Take advantage of easy digitization by using streaming solidscan® models and our Selection Highlight tool – never hit the wrong 3D point again! Export your poly-lines to AutoCAD® or simply save them in your project to send to colleagues.

WEB MAP OVERLAY

View your Data Set alongside OpenStreetMap or Bing Maps* imagery for instant backing data.

*Use of Bing Maps requires a Bing Maps product key

¹. AutoCAD® is a registered trade-mark of Autodesk. AutoCAD® 2013, 2014 and 2015 supported.