

A World Leading 3D
Data Processing
Technology Company



euclidean
UNLIMITED 3D



Who Are We?

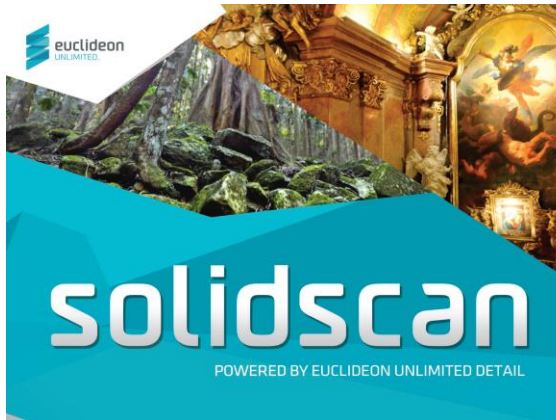
- Euclidean is a World Leading 3D Data Technology Company.
- We specialize in visualization and management of massive 3D point cloud data & associated information.

Massive Scale

- ▶ Can hold the earth down to the cellular level on an ordinary computer

High Speed

- ▶ Process 3D data in TB/PB level within one second



Unlimited Detail with NO Hardware Limitation

- Euclidean is the only company in the world that can render **unlimited quantities** of point cloud 3D data, **in real-time**, by a **common computer**

How Massive?



Imagine a laser scan of the entire Earth at 1mm resolution.



That hypothetical scan would be approximately 37 billion TB (37 zettabytes) of 3D model data (RAW LAS).



If you had all that data....we could help you view it...**in just under 1 second**

Source : information provided by management



HOW BIG IS
UNLIMITED DETAIL?

WITH A MODEL THE SIZE OF THE EARTH YOU WOULD
BE ABLE TO SEE ALL THE WAY DOWN TO THE
CELLULAR LEVEL

0.1 mm
10 cm
1 km



euclidean **Our Customers**

UNLIMITED 3D

- over 200 customers including governments, enterprises and institutions worldwide





Technology Partners



Udstream: GIS + BIM is a BIG trend

- Unique opportunity to combine GIS and BIM in visualization level with open SDK for applications to be built
- Standard package with strong functions:
 - Manage, view and manipulate Massive 3D Data from multiple sources
 - Measurement and labeling tools for the data
 - Automatic alignment base on HK Grid 1980 and other common location format
 - Automatic comparison of 3D models
 - Supports all kinds of 3D display devices (e.g. Wearable devices, PC, hologram devices etc.)
- Open API and SDK
- Allow Internet of Things (IOT), GPS and other real-time feeds.
- Time-Based versions of parts of the model – i.e., new scans of parts of the model can be included.



Prove of Euclidean Technology

- Breaking through the state of art
- Applying the super rendering power to BIM market
- IOT demo
- Animation + IOT support for unlimited possibilities