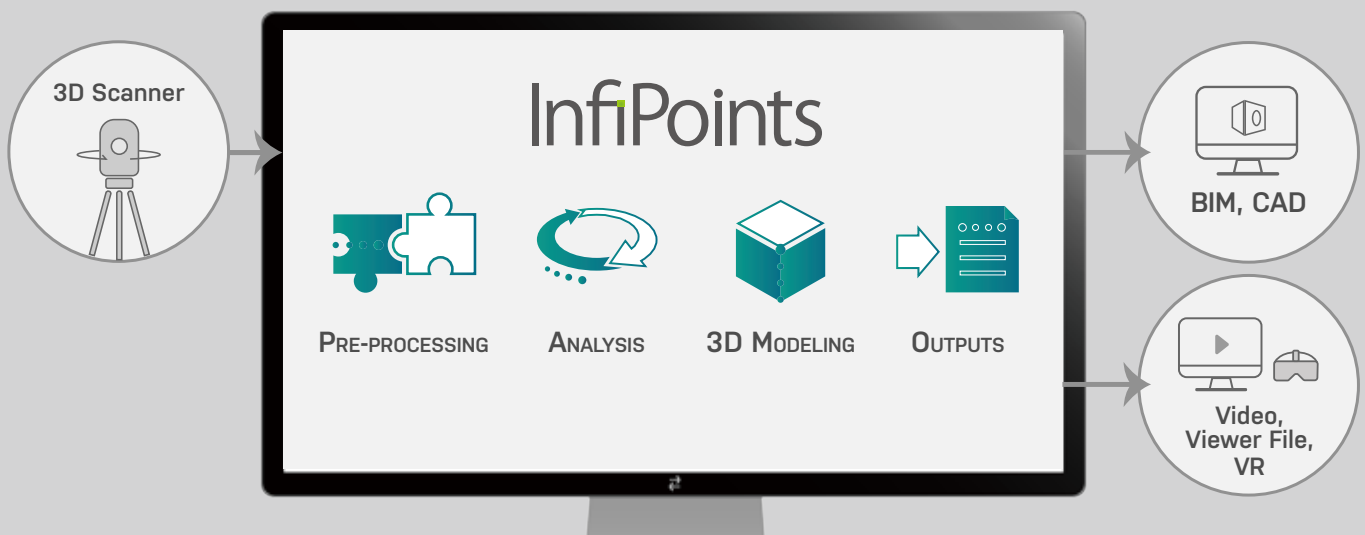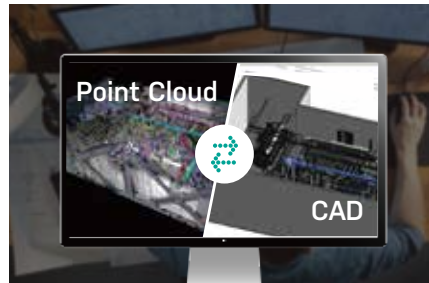# InfiPoints

ACCELERATING THE USE OF POINT CLOUDS

Point cloud data is the future of 3D capture technology, and the future is now. InfiPoints brings you a new approach to processing, optimizing and sharing 3D Data.

ALL-ENCOMPASSING

POINT CLOUD PROCESSING SOFTWARE

3D Scanner

InfiPoints

PRE-PROCESSING ANALYSIS 3D MODELING OUTPUTS

BIM, CAD

Video, Viewer File, VR

SOLID PERFORMANCE

Stress-free handling of billions of points of your scanned data such as that of large buildings, plants and construction sites.

RAPID CAD MODELING

Point Cloud

CAD

Trouble-free modeling of pipes and steel structure. Deliver models to Revit or other CAD software.

SHARED EXPERIENCE

With anyone and from anywhere. InfiPoints offers Point Cloud VR, and viewer files.

Watch the Video...

Highlighted Feature

POINT CLOUD TO CAD

No need to model pipes, ducts, steel structures and equipment from scratch any more.

InfiPoints provides state-of-the-art automatic feature extraction of planes, pipes, ducts and steel structures.

FUNCTIONALITY

Data Import

[Supported format]
FLS/FWS, ZFS/ZFPRJ, PTX, CL3, E57, PTS, LAS, TXT, DP, VRML, STL, OBJ, IGES, STEP, DWG, DXF, ENF, CATIA V5, CATIA V4, NX, Creo Parametric, JT, Parasolid, ACIS (SAT)

Data Pre-processing

Automatic Registration

Noise Reduction

Feature Extraction

Point Cloud Optimizing

Analysis & Simulation

Measurement

Collision Detection

Verification against CAD Model

3D Modeling

Pipe Modeling, Steel Structure Modeling, Equipment Modeling, Duct Modeling

Polygon Generation

Advanced Outputs

VR Export

CAD Export

Visualization File Export

Video Creation

Ortho Image Export

ELYSIUM