



nanoCAD 3DScan

nanoCAD 3DScan is specialized software designed for processing 3D scanning data and tackling engineering and informational challenges across fields such as geodesy, mechanical engineering, construction, infrastructure, and metrological monitoring.



Professional Software for Point Clouds Processing

Modeling

- Three-dimensional modeling, including simulation;
- Support for Building Information Modeling (BIM).

Topography

- Creation of 2.5D drawings and plans, including topographical ones;
- Populating GIS systems.

Design

- Construction and operation of engineering structures, buildings, and communications;
- Design of machines and mechanisms.

Supervision

- Modeling transportation tasks;
- Collision detection;
- Author's supervision.

Monitoring

- Monitoring the technical condition of facilities, emergency situations, and environmental conditions;
- Inventory and automation of creating digital twins of industrial facilities.

Measurements

- Conducting operational calculations and measurements.

Types of Laser Scanning to be processed



Surface



Air



Mobile



Other Types

NPC Formats Supported

BIN	LAS	PLY	RSC (RCP)
E57	LAZ	PTS	TXT (XYZ)
FBX	PCD	PTX	XYB

Flexible Licensing

- **1-year subscription** to get started right away at minimal cost.
- **3-year subscription** gives a perpetual license and full support and upgrades for 3 years.
- **Workstation license** can be used on a single computer and cannot be transferred.
- **Network license** can be used on any computer on the local network.



✉ support@nanocad.com

🌐 www.nanocad.com

