Platform
nanoCAD 26

Engineering Ecosystem

nanoCAD is a professional-grade CAD platform fully compatible with the industry's DWG standard. It offers the standard user interface with a wide set of tools for 2D/3D drafting that can be extended with modules specific to the needs of professionals in engineering, architecture, and construction

5 special modules

➡️

3D Solid Modeling

The module extends the nanoCAD platform with direct editing and parametric modeling. The module offers 3D constraints for mating parts into 3D assemblies and provides tools for sheet metal modeling.

Mechanica

The module extends the nanoCAD platform with 2D and 3D mechanical design. Its parametric engine works with a built-in library of standard parts and calculators to generate drawings quickly.

Construction

The module extends the nanoCAD platform with drafting utilities for parametric designs in architecture, engineering, and construction. Its IFC support and parametric libraries of standard parts help automate construction drawings and documentation.

Raster

The module extends the nanoCAD platform with tools designed specifcally for handling raster images, including very large ones. These tools import, correct, skew, convert, colorize, ectorize, and smart select raster images.

Topoplan

The module extends the nanoCAD platform with digital terrain modeling. It lets surveyors create and modify TINs, texture them with raster overlays, generate reliefs, calculate volumes and areas.

And...

Smart Drafting and Design

Native DWG editor

Work directly with the native DWG format and collaborate with users of other CAD software without data loss.

Familiar User Interface

An intuitive interface and command structure help users work faster and create designs more efficiently.

Open API for Developers

Industry-standard APIs enable developers to build CAD applications, automate workflows, and connect drawings to external databases.

Point Cloud Processing

Open and work with large point cloud datasets from laser scanners in LAS, BIN, PTS, PTX, PCD, and XVZ formats.
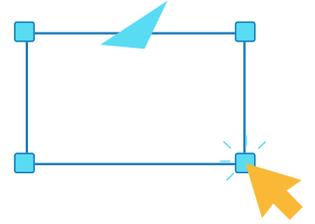
IFC Support

Import IFC data into the DWG environment and easily view and combine BIM information.

Special Tools

Parametric documentation tools help teams automate drawings, tables, models, and text.

3D Navigation

Navigate 3D drawings, BIM models, and point clouds easily within a single environment.

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 locally on a single computer
- **Network license** can be used on any computer on the local network

Affordable Pricing

Afordable Price allows users to invest saved budgets into their businesses.

Check the pricing below to see why nanoCAD is far easier on the budget than any other DWG editor:

Product	Workstation		Network	
	1 year	3 years	1 year	3 years
nanoCAD Platform	$289	$867	$379	$1,137
🔴 **3D Solid Modeling module**	$229	$687	$229	$687
🟠 **Mechanica module**	$229	$687	$229	$687
🔵 **Construction module**	$229	$687	$229	$687
🔵 **Raster module**	$229	$687	$229	$687
🟢 **Topoplan module**	$229	$687	$229	$687
nanoCAD PRO	$459	$1,377	$559	$1,677
nanoCAD Mechanica	$620	$1,860	$740	$2,220
nanoCAD Construction	$459	$1,377	$559	$1,677
nanoCAD Max	$849	$2,547	$969	$2,907

Note:
3-year subscription includes a perpetual license with 3 years of full support and upgrades.

Modules for the nanoCAD Platform are purchased separately

nanoCAD

✉ **support@nanocad.com**   🌐 **nanocad.com**