



# LusoCAD 2026

Modern Design, Better Performance and Easier to Use. The Intelligent CAD Solution.

## LusoCAD 2026

LusoCAD 2026 introduces a completely reconstructed interface, offering a sleek, modern look that enhances the user experience.

Performance improvements boost efficiency across various tasks. Exciting new features include Dimensional Constraints, Parameters Manager, DWG Compare and more, unlocking powerful design capabilities. Innovative feature like Drawing Merge streamlines workflows, and Engineering Projection delivers precise bottom-view accuracy.

Additionally, updates to DIMCORD, Batch Plot, Batch Purge, PDF Import and Data Extraction further enhance usability.

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## Advantages

### Better Performance

Powered by advanced technology and optimized algorithms, LusoCAD outperforms other CAD software in speed and efficiency. With continuous enhancements, LusoCAD 2026 takes performance to an even higher level.



### Innovative Tools

Other than a comprehensive set of commands that you need, LusoCAD also offers over 100 unique and innovative tools that are designed to significantly speed up your drafting speed.



### Perfect Compatibility

LusoCAD delivers high compatibility with ACAD. The seamless data formats, familiar interface, command structure and user operating habits ensure easy transition. The powerful APIs, including Python support this year, allow for extensive customization and automation.



### Flexible Licensing

LusoCAD licensing policy is flexible and simple. We provide both perpetual license and subscription. You are free to choose the license mode and you decide when to upgrade.

|                              | Standalone    | Standalone | Network       | Network |
|------------------------------|---------------|------------|---------------|---------|
|                              | License-key   | USB-key    | License-key   | USB-key |
|                              | Serial number | Dongle     | Serial number | Dongle  |
| Perpetual license            | ✓             | ✓          | ✓             | ✓       |
| Rental license               | ✓             | ✗          | ✓             | ✗       |
| License borrowing            | ✗             | ✗          | ✓             | ✗       |
| Connection to license server | ✗             | ✗          | ✓             | ✓       |

## What's new in LusoCAD 2026

### Performance

LusoCAD 2026 delivers a significant performance boost, with drawing opening over 40% faster and common operations over 20% faster than the 2025 version, along with a series of targeted enhancements listed below.

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| EXTEND (Fence/Crossing)                      | 11× faster                                          |
| Block editing preview (BEDIT/REFEDIT/INSERT) | 7× faster                                           |
| Clipped blocks & Xrefs                       | 2.9× faster opening<br>4.2× faster layout switching |
| Hatch (pick-point on complex drawings)       | 30× faster                                          |
| ...                                          | ...                                                 |

### New Features

- Parametric Constraints (Phase 2)
- DWG Compare
- 3D Modeling Workspace
- Plot: "TIFF Version 6 (CCITT G4 2D Compression)"
- Tool Palette: XTP File Import
- Barcode: Code 39 Support
- LusoCAD × ARCHLine.XP Plugin
- Center Mark & Centerline (Available in SP1)

### Innovative

- **Drawing Merge:** Intelligently merges drawings via Xrefs with custom settings for columns, spacing, alignment, and file cleanup, plus entity data viewing and export.
- **Interface Reconstruction:** Rebuilt on WPF to deliver optimized visuals, a robust technical foundation, and streamlined workflows.
- **DIMCORD:** Replaces polylines with leader lines for easier text adjustments, and updates Parameters dialog with new options for Scale, Text Size, Group, and Auto Switch.
- **Batch Plot:** Adds sequential preview with spacebar navigation.
- **Batch Purge:** Supports purging Regapps, zero geometry, empty text objects and orphaned data.
- **PDF Import:** Upgraded PDF import library with PDFium, improving efficiency and stability.
- **Data Extraction:** Supports saving, editing and reusing .gxe templates, and linked tables updates automatically.
- **Engineering Projection:** Allows switching the bottom view to align with the engineering drawing standard via a system variable.