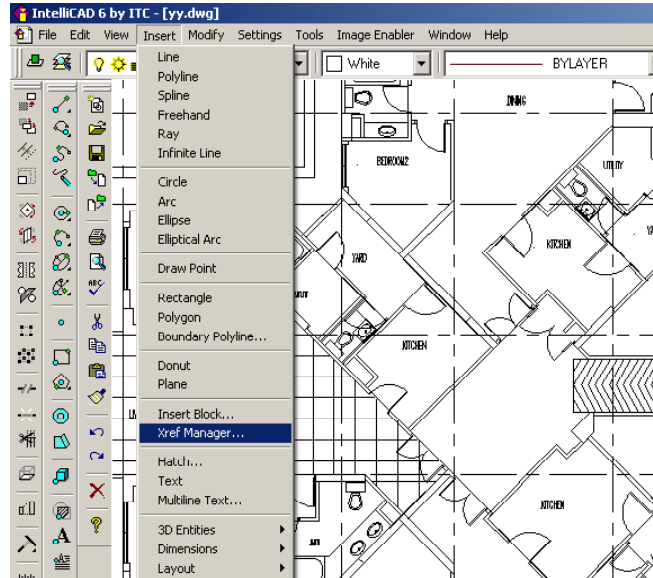# INTELLICAD

Compatible, Familiar & Affordable!

Ever wondered why your CAD software costs 3 to 4 times more than your newly installed state-of-the-art computer system? OK, it's supposed to have all the features you need to work on your design and production drawings. Yet you're using perhaps 20% or less of the features. Sure, you are also supposed to do 3D and even render with this gizmo. But then again, they are trying to push you another 3D and rendering software – from the same company. It really gets confusing.

Reality bites. You have to do it because you want to ensure compatibility with the rest of your peers. And when you employ a new staff, chances are they will be familiar with only one CAD platform. You can't afford to retrain your staff. You don't have too many choices - until now.

Introducing **IntelliCAD** – the compatible, familiar and affordable alternative.

Sure it's not exactly the same thing. But it's the closest you can get to compatibility, without having to burn a big hole in your pocket. And it's very familiar to users who are accustomed to the "industry-standard" way of working.

No more drastic drawing exchange woes. No more retraining blues. Just good old value-for-money at its best. It's the intelligent choice.

Compatible

IntelliCAD's native file format is DWG, so when you open an existing DWG file (V2.5 through 2009) there's no file conversion and virtually no data loss. IntelliCAD also provides a high degree of compatibility with AutoLISP and ADS. That means you can get to work immediately using the DWG files, AutoLISP routines and applications you rely on. IntelliCAD includes key features such as Associative hatch and TrueType fonts, adds DWG 2004 and 2009 file format compatibility, and has completely rewritten DCL support. It also includes import and export of DWF files.

Familiar

IntelliCAD has the same basic command set as AutoCAD. You can now start straight away without having to relearn new commands. The shortcuts are also familiar and can be easily user customised - without programming knowledge. If you are familiar with the Windows interface, you will appreciate the right-click-action-menu feature. This allows you to select and invoke commands related to the "object" you have highlighted. You become productive from day one.

Affordable

For the first time ever, you can buy a CAD program that's compatible with the DWG file format at mass-market pricing. Other feature-rich, low-cost CAD programs have tried to create their own standard as opposed to leveraging the existing DWG standard. IntelliCAD's low price makes it affordable to anyone who creates and uses .DWG files

AutoCAD Compatibility

- AutoCAD 3D surface commands
- Autodesk Development System (ADS) support
- AutoLISP support (including DCL)
- Support for AutoCAD command line
- Digitizer Support
- AutoCAD menu (.MNU) and script (.SCR) files
- X-Ref support including x-ref clip

Features

- Native DWG support, including V2.5 – 2009
- New tabs located at the bottom of the drawing for switching of drawing views
- Drawing Explorer™ for managing layers, blocks, line types, and more
- Right-mouse click to edit properties of multiple selected entities
- Includes audit and recovery of damaged files and template files
- Support for LISP, DCL & C programming (SDS)
- Visual customization of menus and toolbars
- ActiveX support including in-place editing
- Work with multiple open drawings (MDI)
- Apparent & Extended intersection snap
- Model Space, Paper Space & Layouts
- Print style tables (.ctb and .stb files)
- Raster image display (optional)
- Import and export DWF files
- Photorealistic 3-D rendering
- Graphical block preview
- ACIS 3D Solids Editing
- Real Time Pan & Zoom
- New lineweight feature
- Unlimited undo/redo
- Fly-over snapping
- Group Command
- Export PDF files
- Script recorder
- Xref Manager
- Users profile
- Draw Order

System Requirements

Microsoft Windows 2000
Windows XP (recommended)
Windows Vista
Dual Core or above (recommended)
Pentium 4 or AMD processor (minimum)
Intel-powered Macs (Boot Camp, VMFusion or Parallels Desktop for Mac is required)
512 MB of RAM (minimum), 2 GB of RAM or above (recommended)
180 MB of free hard-disk space for a full installation,
including sample files, electronic documentation, and online Help
CD-ROM drive (for installation only)

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