IntelliCAD is available either as a stand alone CAD package, or as a built-in module within the vertical applications FINE, IDEA and STRAD, guaranteeing absolute autonomy to its user.

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Some of the new enhancements of the IntelliCAD v.5 generation
- Full compatibility with all Dwg formats (even with AutoCAD DWG 2004 and 2005)
- A New toolbar control
- New toolbars
- Additions to the status bar
- Support for Autodesk i-Drop technology
- Support for template files
- Improved 3D Solid Modeling
- Performance and Stability Enhancement
- Multiple layers
- Complex linetypes
- Multiline Text
- Lightweight polylines
- Improved display engine
- Improved memory model

IntelliCAD v.5 is available in two versions:
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The Alternative CAD, now more powerful

Unrivaled Autodesk AutoCAD compatibility
- Native Dwg Support (OpenDwg)®
- Dwg support of any AutoCAD v.2.5-2005
- Full compatibility with AutoCAD Command Line, menu (.MNU) and script (.SCR) files, hatch, fonts and true type fonts
- Complex linetypes
- Multiline Text
- Lightweight polylines
- iDraworder
- Audit & Recover
- Full AutoLISP support (including DCL)
- ADS support in most applications
- Raster image display manager
- AutoCAD 3D surface commands, etc.

Exceptional productivity
- Multiple open drawings (MDI), ActiveX support
- Multiple layouts
- Drawing Explorer™ for managing layers, blocks, line types, and more
- Graphical block preview
- Real time Pan & Zoom
- Drop technology
- Right mouse click to edit properties of multiple selected entities very fast and high quality Hide-Replace functions
- Script recorder
- ActivX objects integration (word, excel, tables etc)
- Visual customization of menus and toolbars
- High quality Photorealistic 3D rendering (ray tracing)
- Powerful 3D Solid Modeling (ACIS compatible)
- Multilingual versions

Open Communication
- Import-Export of Dwg files (openDwg)
- Import-Export of DXF and SCR (script) files
- Import of mnu (menu) and dcl (dialog box) files
- Export of WMF, EMF (Enhanced Metafile) files and SLD (slides)
- Reading of EMF, GIF, JPG, TIF, PCX images within Dwg files

Stand Alone or embedded in 4M Vertical Applications
- 4M has incorporated IntelliCAD into its following vertical applications, providing an absolute CAD autonomy to its users
  - IDEA (Architectural Design)
  - STRAD (Structural Analysis Design)
  - STEEL (Steel Construction Design)
  - FineHVAC (HVAC Design)
  - FineELEC (Electrical Design)

AutoCAD Compatibility

<table>
<thead>
<tr>
<th>Feature</th>
<th>4M-IntelliCAD 5</th>
<th>ACAD 2005</th>
<th>ACAD 2002</th>
<th>ACAD R14</th>
<th>ACAD LT</th>
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<tr>
<td>Native Dwg Support (openDwg)®</td>
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<td>AutocAD 3D surface commands</td>
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<tr>
<td>Full AutoLISP Support (including DCL)</td>
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<td>YES</td>
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<tr>
<td>ADS Support (Autodesk Development System)</td>
<td>YES</td>
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<td>YES</td>
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<tr>
<td>Object ARX Support</td>
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<td>YES</td>
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<td>AutoCAD menu (mnu) &amp; script files (sic) support</td>
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<td>User Profiles Support</td>
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<td>Lineweights support</td>
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<td>Closing Recovery</td>
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<td>TrueType Fonts</td>
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<td>Material Library</td>
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</table>

Advanced Features
- Edit Multiple Drawings
- Explorer™ for managing layers, blocks, line types
- Multiple layout Drawing Explorer™ for managing layers, blocks, linetypes and more
- Graphical block preview
- Edit Multiple Drawing
- Visual customization of menus and toolbars
- Image Menu
- X-ref Manager
- e-Drop
- i-Drop
- Right mouse click to edit properties of multiple selected entities very fast and high quality Hide-Replace functions
- Visual customization of menus and toolbars
- High quality Photorealistic 3D rendering (ray tracing)
- Full 3D Modeler (OpenCascade) - ACIS compatible (PRO)
- Visual basic support (VB) for applications (PRO)

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The Alternative CAD, now more powerful

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- Multiline Text
- Lightweight polyline
- Draughting
- Audit & Recover
- Full AutoLISP support (including .DCL)
- ADS support in most applications
- Raster image display manager
- AutoCAD 3D surface commands, etc.

Open Communication

- Import-Export of DWG files (openDwg)
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FineHVAC (Electrical Design)

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