

*Intelligent Workplace ManagementSM***AiMCAD: Advanced Space Planning for AiM™**

Overview. AiMCAD links floor plan drawings to asset management data and provides a bidirectional link between AutoCAD drawings and the broader AiM IWMS solution. You can easily generate detailed graphical reports that leverage AiM data and run directly from the CAD drawings, and because AiMCAD exports accurate CAD floor plan drawing data to AiM, you can be assured accurate room counts and area calculations.

Product Features

- Modify rooms using standard AutoCAD commands; room counts and area calculations are automatically updated in AiM with the succeeding export
- Automatically audit floor plans for redundant or missing area boundaries and space identifiers
- Determine the total room count, automatically calculate square footage and compare to existing data
- Retrieve categorized database information about a space by selecting it in the AutoCAD floor plan
- Define area boundaries according to any institutional standard, including BOMA, IFMA, FICM, etc.
- Cross-check area calculations by comparing individual spaces and area types with gross area



- Support for multiple area types, including vertical penetrations, covered walkways and structural space
- Create stunning, print quality, thematic graphic reports, including in-room or charted notation, for any space data
- Generate composite thematic reports, combining multiple buildings and/or floors into a single report for space utilization analysis
- Leverage standard reports for conventional use and ad-hoc reports to accommodate highly-specialized needs

“What If” Analysis. Using floor plan drawings prepared with AiMCAD, space planners can easily experiment with room data by color highlighting rooms to visualize various space planning scenarios. One or more floor plan drawings can be used for planning scenarios that span multiple floors and/or buildings. Drawings can be optionally modified using standard AutoCAD commands to reflect any new or demolished walls or partitions in the planning scenario.

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