

BENTLEY® FACILITIES PLANNER



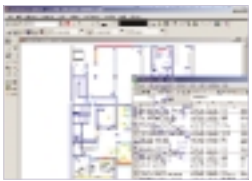
A comprehensive solution to address the space management, asset management and document management needs of today's facility managers



Planner works with DGN and DWG files.

Comprehensive Information Management

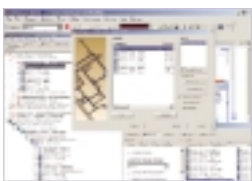
Facilities Planner combines documents, space and asset records in one system. Unlike other systems, existing information held in documents like contracts, workorders and photographs is simply added to the document management server and associated to the right spaces and assets. No conversion is required, which reduces implementation and maintenance efforts. The document management functions help you control access to your projects and documents, as well as easy configuration for read-only or edit access rights.



Drag and drop from the drawing onto Excel.

Database-driven Architecture Matched to Universal CAD Tools

Facilities Planner stores the asset information in the right "container" for the job. Space data is captured in a choice of DGN or DWG files. This graphic format enables exact measurement of area and perimeter quantities, area overlap checking and automatic linking of rooms to floors if these are placed concentrically. As Bentley develops both MicroStation® and Facilities Planner, you benefit from unparalleled integration of graphic CAD and alphanumeric data. Discrete assets like equipment and fixtures, as well as employees, are stored in the database. Graphic displays are created on the fly in 2D or 3D from the current definitions on the data server. You can create ad hoc reports by simply identifying a selection of spaces and/or assets from a floorplan or tabular display and dragging the information to an Excel spreadsheet.



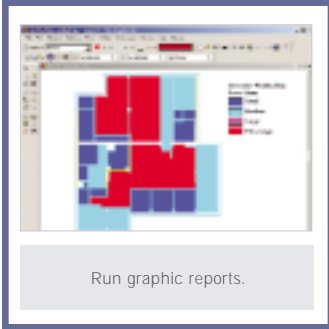
Multiple displays from single entry.

Rich Configuration and Customization Options

The Facilities Planner data server contains not only information on the business objects, but also contains all definitions on available applications, commands and behavior. Extending or shrinking of the FM system does not require redelivering new program executables or libraries, but can be done through modeling tools on the data server. This allows rapid custom implementations and maintenance.



BENTLEY FACILITIES PLANNER AT-A-GLANCE



CLIENT SYSTEM REQUIREMENTS

- Processor: Intel® Pentium®-based PC
- Operating System: Microsoft Windows NT® 4.0 (SP 6 or later), Windows 98 and Windows 2000 (SP 2) / XP
- Memory: Minimum 64MB of RAM. 128MB of RAM is recommended.
- Disk Space: 35MB free disk space
- Input Device: Mouse

APPLICATION AND FILE SERVER REQUIREMENTS

- Processor: Intel® Pentium®-based PC
- Operating System: Microsoft Windows NT 4.0 (SP 6 or later), Windows 2000 (SP 2) / XP
- Memory: Minimum 128 MB of RAM. 256MB of RAM is recommended.
- Disk Space: dependent on size of dataset

DATABASE SERVER REQUIREMENTS

Bentley Facilities servers run with Oracle 8.1.7, Sybase SQL Anywhere 7 and MS SQL server. Server requirements are based on the database vendor's requirements.

Information Navigation Tools

- Standard location and organization hierarchy
- Optional user-definable hierarchies for cost center hierarchy or a computer network hierarchy
- Single or mixed hierarchy display
- User-definable information detail

Embedded Document Management System

- Space and asset document associations to the business objects in Bentley Facilities
- Viewing of legacy documentation in its original format
- Controlled access to information
- Up-to-date information

Multi-format Output

- Asset displays created on the fly from the information on the datasever
- Display filters to choose between detailed or sparse displays in 2D or 3D
- Drag and drop style reporting
- Graphic reports color fill spaces based on attribute values

Proposal and Versions

- Enables accurate queries and reports on day-to-day operations and changes on the as built-situation or other proposals concurrently
- Consecutive proposal versions
- Commit option to process proposed changes to as-built status

Product Prerequisites

Planner requires a running ProjectWise® V8.1 application server; file server and file transfer service. Planner clients require ProjectWise V8.1 clients, Microsoft® Internet Explorer 5.5 or higher, and either MicroStation V8.1 or MicroStation® PowerDraft® V8.1.

Area Classification

- Area classification system based on numerical code and description
- Input options for speed type, recently used list or area classification hierarchy
- Regional (DIN) or industry (BOMA) standards for space use
- Configuration option to extend classification to corporate standards

Area Calculation

- Automatic calculation of net and gross areas from the DGN or DWG based facility maps
- Deduction areas subtractions
- Area overlaps check
- Automatic floor and building common pro-ration
- Automatic recalculation after addition, modification or removal of areas

Move Wizards

- Checks and severs IT and Power connection links before asset moves
- Allows asset move based on user credentials
- Graphic/Container moves
- Visual move within a drawing
- Container moves for moves to target location in other drawings

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Bentley Systems, Incorporated, is a global provider of collaborative software solutions that enable our users to create, manage and publish architectural, engineering and construction (AEC) content. As a part of those solutions, Bentley provides professional services including implementation, integration, customization and training.

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