

DIGITAL INTERPLOT™



A comprehensive production plotting and digital archiving solution for AEC content

Bentley's Digital InterPlot™ is the ideal tool for complete plot management, hard copy plot creation and digital plot creation, storage and distribution. Digital InterPlot improves the efficiency and cost effectiveness of enterprise workflows by improving plot management, repeatability and distribution, thereby reducing the cost of consumables and labor.

By creating and saving project plot archives with Digital InterPlot, project participants can view and print up-to-date, high-fidelity plots anywhere at any time, improving collaboration and ensuring the consistency of project information.

Production Plotting

Digital InterPlot enables you to quickly and easily create large plot sets from complex engineering data in DGN, DWG and industry-standard raster formats. You can save plot set specifications so project plot updates can be easily reproduced. This is especially crucial for documenting project milestones.

Create and Store Digital Plots

Replace paper plot repositories with Internet-enabled digital plot storage, eliminating or reducing storage space and the equipment and labor costs required to administer them. You can save plot sets and store them in a secure environment to be shared with authorized project participants. Additionally, you can automatically extract text from design files, incorporate that text into accounting records and associate it as attribute information for each digital plot. This saves time and reduces errors associated with manual data entry.

Share Plots

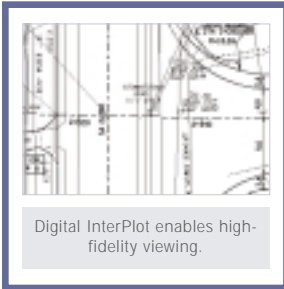
Remote project participants can access up-to-date project plots over the Web, achieving early project completion by eliminating costly delays associated with erroneous or out-of-date plots. To save time, participants can use the indexed attribute information to search for specific plots. For project team members with inadequate Internet access, project plots can be distributed offline in a self-contained file that includes all project plots, related plot attributes and viewer.

View and Print

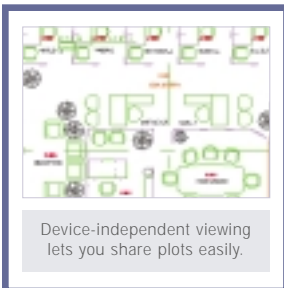
With Digital InterPlot, project participants can view plots in a secure, immutable format from the Internet at any time using a standard Web browser. Fully rendered, high-fidelity and to-scale plots can be printed using any Windows-supported device, ensuring the consistency and accuracy needed for large, complex projects.

Expandable Solution

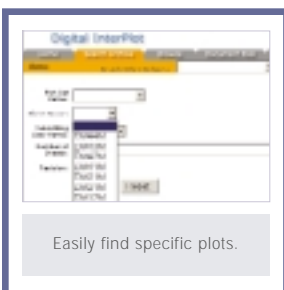
Digital InterPlot is an expandable solution that allows you to add the features you need. Start with Digital InterPlot clients and Digital InterPlot server to create paper plots and digitally archive drawings that you would normally archive to a physical paper vault. Add Bentley Universal Client Licenses to allow users to view and plot these archived plots via the Web. Extend the number of Bentley Universal Client Licenses to also share final project plot sets to contractors. As you grow, you can add additional Web servers and plot storage servers.



Digital InterPlot enables high-fidelity viewing.



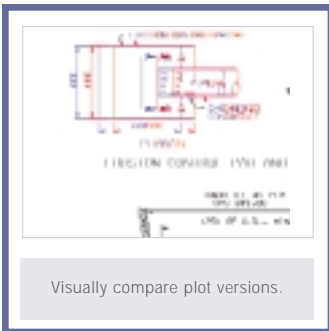
Device-independent viewing lets you share plots easily.



Easily find specific plots.



DIGITAL INTERPLOT AT-A-GLANCE



DIGITAL INTERPLOT SYSTEM REQUIREMENTS

- Processor: Intel® Pentium®-based or AMD Athlon™-based PC or workstation
- Operating System: Microsoft Windows NT® 4 Server (SP6 recommended), Windows® 2000 Server
- Memory: 128MB RAM
- Disk Space: 57MB minimum free disk space
- Input Device: Windows pointing device

SOFTWARE REQUIREMENTS

- Digital InterPlot client for submitting plots
- Universal Client Licenses for Web viewing
- Web server license for each additional server
- File server license for each additional server

Multi-format support

- MicroStation® DGN
- AutoCAD® DWG
- DPR
- Industry-standard raster files
 - JPG, TIF, CALS, GIF, BMP, PCX, TGA, IMS, CIT, COT, CRL, RGB, RLE, TG4

Batch Plotting

- Multi-format plot set creation
- Ability to save and maintain pre-defined plot sets
- Ability to plot entire plot sets immediately with a simple Print command
- On-demand replot of saved plot sets

Advanced Pen Tables

- DGN and DWG support
- Text substitution
- Text extraction for use as accounting data or plot attributes
- Element color, width or line style definition
- Custom line style definition
- Element plot order control
- Area-fill of closed elements with a specified color or pattern
- Ability to specify elements in a design file to plot

Archive Management Interface

- Creation wizard
- Modification tools, including copy, paste, delete, attribute modification
- Ability to copy and paste plot sets from different archives or servers
- Archived plot printing

Archived Plot Comparison

- Ability to display graphical differences between two plots at different states
- Identification of deleted, added and modified elements
- User-defined display preferences

Portable Plan Sets

- Self-contained file with digital plots, attributes and viewer
- Ability to share project plot with users with inadequate Web access

Viewing and Printing Tools

- Fully rendered plot viewing and printing
- Device-independent printing
- Scaled plots
- View manipulation tools (Zoom, Pan, Fit, Rotate, Window definition)
- Productivity tools (Measure, Bookmark, Copy)

Plot Tracking

- Error Reporting
- Accounting – activity reporting
- Ability to export activity data into applications such as Microsoft® Access or Microsoft Excel

ProjectWise® Integration

- Plot set construction and storage capabilities in ProjectWise for reuse
- ProjectWise Distribution System for digital plot storage

Bentley® Publisher™ Integration

- Ability to redline Digital InterPlot files
- Digital plot comparison of existing digital plots with the current state of the corresponding design file

CALL TODAY FOR MORE INFORMATION

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.

Visit us on the Web for more information about Bentley solutions and services. www.bentley.com

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