

MicroStation Mac



MicroStation Mac runs on Apple's Macintosh II/IIx and SE/30 systems implementing the standard Macintosh user interface.

Intergraph Corporation introduces MicroStation Mac – microCADD software merging the power of 2D/3D engineering design software with the ease of the standard Apple Macintosh user interface.

Like its counterparts, MicroStation PC and MicroStation 32, the newest member of the MicroStation family is an inexpensive, entry-level Intergraph system. MicroStation Mac offers full compatibility with Intergraph's VAX-based core graphics software, Interactive Graphics Design System (IGDS), and therefore constitutes an excellent vehicle for low-cost access to an existing Intergraph system. Files can be shared between different platforms in a networked environment without translation.

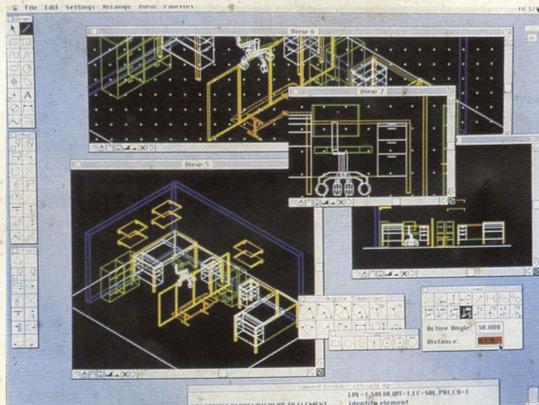
User interface

MicroStation Mac conforms to the standard user interface for Apple applications. Many enhancements have been added to the Macintosh version, including resizable windows, dynamic tool palettes, dialog boxes, and selection sets especially designed for the Macintosh. The noun-verb form of

operation is supported through the implementation of selection sets. For current MicroStation users, MicroStation Mac offers you a choice between the PC interface and Macintosh interface.

Multiple views and multiple screens

MicroStation Mac can support up to eight separate views of a design for the viewing of different perspectives and scales. All views are simultaneously active for both input and output. The views are resizable and can be placed on any of up to six screens (monitors), the maximum supported by the Macintosh.



Choice of input

The one-button mouse is supported by MicroStation Mac. Commands may be invoked using tool palettes, pull-down menus, tablet command menus, or key-ins in the command window.

Selection set support

In the development of MicroStation Mac, it was important that both the experienced IGDS/MicroStation user and the Macintosh user should feel comfortable. Therefore, both the traditional MicroStation (verb-noun) and Macintosh (noun-verb) element manipulations are supported.

Image created by Bentley Systems Inc. of an office floor plan, showing the Apple Macintosh user interface.

Data exchange

Easy data exchange with other applications is one of the strongest features of the Macintosh. MicroStation Mac can import and export both text and PICT-format data types.

The Clipboard

MicroStation Mac also supports use of the Clipboard. The Clipboard provides temporary storage for any type of application data – for example, graphics and text. This provides a useful location for exchanging data between applications.

File compatibility

Files are maintained in the same binary format on every platform so that MicroStation/IGDS files can be freely transferred between VAX, PC, Intergraph workstations, and the Macintosh without any translation required. In addition, files can be *shared* between different platforms in a networked environment.

Reference files

MicroStation Mac also supports the attachment of design files for reference, in read-only mode, to the current design file. Up to 32 reference files can be layered on top of each other on the screen. This allows the user to view all the files simultaneously as if they were transparencies. Reference files can be located on the Mac or accessed remotely over a network. This feature greatly enhances file sharing and data integrity.

Advanced features

MicroStation Mac exemplifies the most complete functionality of any CADD package available for the Macintosh today. More than 450 viewing and drawing functions are supported; 3D is fully implemented. In fact, no other competing product rivals the capability of MicroStation Mac to concurrently



MicroStation Mac shown on a dual-screen hardware configuration.

display wireframe, shaded, and hidden line views of the same object in the same view.

Other features of MicroStation include *Undo/Redo* and DXF import/export utilities. The convenient *Undo/Redo* command allows the user to reverse or recover previous operations without any loss of design time. MicroStation also provides DXF import/export utilities that allow a user to translate a DXF file to a MicroStation format.

Compatibility guaranteed

For existing Intergraph users, MicroStation Mac offers a way to extend design and drafting capabilities throughout any organization, large or small, by providing access to the Intergraph system. For new users, MicroStation Mac serves as an inexpensive, easy-to-use, entry-level Intergraph system with upward compatibility guaranteed.

System requirements

- Mac II, Mac IIx, or SE/30
- Minimum 2MB RAM
- One or more display adapters (Apple or third-party), one per monitor
- Hard disk, minimum 40 MB
- System, ver. 6.0.2 or later
- Finder, ver. 6.1 or later
- MultiFinder (optional), ver. 6.0.2 or later

Twenty years of computer-aided innovation

Intergraph Corporation, a member of the *Fortune 500*, is the world's largest company dedicated to developing and manufacturing interactive computer graphics systems. Founded in 1969, Intergraph offers a product line ranging from microprocessor modules to workstations and complete application-specific systems for computer-aided engineering, design, manufacturing, and publishing.

For further information on MicroStation and related products:
In the U.S., call 800-345-4856;
In Alabama only, call 800-345-0218;
Outside the U.S., contact an Intergraph sales office.

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