

Allplan 2008

Workgroup Manager

Allplan's Workgroup Manager guarantees teamwork

Workgroup Manager handles the organization of workstations in local networks. It leads to synergies in medium and large planning and design offices.

Ease of Use

Workgroup Manager does not place any specific demands on the user – working at a network workstation is just as easy and simple as working at a normal standalone workstation. However, it has the following significant advantages: data can be used across the entire network and all the peripheral devices are available to all users. Access to data across the network is transparent.

Central Project Organization

The central administration of design and construction projects ensures that all the projects on all the computers can be accessed from every workstation. When creating a project with Workgroup Manager, you can define the computer where the project is to reside physically and which employees in the overall group of users are to have access to the data in the project. This method ensures that the available hard disk capacity is used in an optimum manner and facilitates quick access to the data.

Definition of Office Standards

Defining office standards facilitates the selection and office-wide use of parameters and provides for a uniform approach in planning and design tasks. Workgroup Manager facilitates the definition of an office standard that can be accessed directly by all the users in the network. Not only symbols and smart symbols, but also standard details and more can be stored centrally in this office standard. When setting up new projects, it is also possible to deviate from these standards. This is particularly important when working together with partner offices.

Access Rights and Data Protection

By assigning access rights to projects, Workgroup Manager lets you grant project access rights to specific users, as well as the chance to change these rights later. A project can only be deleted or its project settings changed by the project owner or the system administrator. In addition to this system controlling access rights, further restrictions specifying how "normal" users are allowed to access the office standard or office-specific settings can be configured. The assignment of rights with Workgroup Manager is thus flexible and can be configured to meet requirements as they arise. Workgroup Manager ensures that the data being accessed by one user cannot be overwritten by another.



Highlights

- ▶ Organization of CAD workstations in local networks
- ▶ Central project organization
- ▶ Definition of office standards
- ▶ Access rights and access protection for CAD data
- ▶ Data consistency and scalability
- ▶ Parallel project processing
- ▶ Customized user profiles
- ▶ Network-wide use of resources
- ▶ Structured layer concept
- ▶ Attribute assignment in data administration
- ▶ Task-oriented approach
- ▶ Project attributes
- ▶ Layout attributes
- ▶ Advanced selection criteria based on attributes assigned to drawing files, layouts and filesets

Data Consistency

Workgroup Manager ensures that every project can be accessed from every computer for immediate processing. This means that the workstation best equipped for the relevant phase of a project can be used to edit the data. If requirements rise, additional computers can be integrated in the network at any time. These can also be integrated directly in the project structure and thus access the data in the entire network project pool.

Concurrent Editing of Projects

Workgroup Manager also facilitates concurrent editing without compromising security aspects. For example, when several users are working on the same project simultaneously, the data consistency is ensured so that the same data is available to all those involved. Duplicate data storage is avoided with Workgroup Manager. When a team is working on the same project, any number of users can be given "read" access to symbols, drawing files and layouts. "Write" access is exclusive. This ensures data consistency.

User Profiles

With Workgroup Manager, every user has the chance to store materials and elements like working sketches, symbols and smart symbols in a specially designated "private" area. Defaults like crosshair size or color settings are managed separately for each user. The assignment of data to the projects or layouts that were edited last is also handled in a user-specific manner. Every user can log on at any workstation – the

configuration and environment will be familiar to them regardless.

Layer Management

Workgroup Manager's layer handling features simplify the process of structuring and managing projects in Allplan. Layers can be assigned to sets of rights, and different access rights can be defined for specific layers. A layer structure is provided and can be used as the office standard. User-specific enhancements for special design tasks are possible. This layer structure reflects wishes mentioned by our customers and experience gained by experts. The layer structure has been set up so that the exchange of information between architects and engineers in particular is supported. Every user can select a layer which is automatically set to active when a tool is selected. This applies to most tools in the Allplan modules. This setting is retained even when you quit the program but you can change it at any time. Layers are displayed on screen using certain predefined colors, linetypes and pens. These default settings, which can be adjusted individually, are assigned to the individual layers.

Task-oriented approach

For individual disciplines or design phases like, for example, designing the office arrangement in an administrative building, the same reference drawing files and current drawing file are required for each floor. As you work, you need to switch between the floors frequently. The drawing files are now replaced by layers. This way, you need to create a single drawing file per floor. When you switch between the drawing files containing the individual floors, the

layer definition you have made is retained. This way, columns, load-bearing walls, a grid and the façade may be visible in the background while you are designing new partition walls on the current layer. You can save the desired setting as a layout set under a name of your choice and retrieve it whenever required. Layout sets can also be used for compiling and arranging layouts. Depending on the tasks to be performed, access rights can be assigned to user groups (read and write permission, access right). This ensures that electrical designers, for example, are allowed to insert electrical lines and devices. However, they are not allowed to move walls.

Further Information

If you need additional information please contact your local Nemetschek dealer or visit us at our website at: www.nemetschek.com.