

Restrictions Editor
up to and including 3.9.0

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General Description

Restrictions Editor is a 32-bit, standalone Windows application that gives administrators the ability to create and manage detailed restriction files granting or restricting access to resources, assignments and features of AZedit through the use of a graphical interface to the restriction file. These files can be loaded into AZedit for a more developed and detailed **Authentication**¹ application.

A user interface is used to view the restrictions text file and allows you to view and modify the restrictions set for each AZedit user you create. The Restrictions Editor groups related sets of resources and features together on easily navigable screens so you can conveniently examine and change the restriction sets in context. Restrictions are implemented by having separate restriction files for individual intercoms (each of which could contain separate sets of user restrictions).

NOTE: AZedit includes support for user restrictions by reading a text file and parsing out the set of resources and features available to each user. The text file is plain ASCII text and can be viewed with a text editor. For security purposes, the text file includes a **CRC** (Cyclic Redundancy Checksum) tag at the end of the file so that it may not be manually edited without corrupting the CRC file, thus corrupting the restriction file.

With the introduction of Authentication in AZedit V3.0.1 and higher, it is necessary to enforce that restriction files have the same name as the intercom they are used in. Because Restrictions Editor was made as a centralized application to create restrictions for multiple intercoms, it did not make sense to have a file named *Default.res*. This does not lend itself easily to a multiple intercom environment.

When using Restrictions Editor in concert with AZedit, you must manually add users to the Authentication table and they must exactly match to the users created in Restrictions Editor. (case-sensitive)

1. *Authentication is the process of determining whether someone is, in fact, who he or she declares to be. In private and public computer networks (including the Internet), and similarly AZedit, authentication is commonly done through the use of user profiles and passwords. Intercoms supporting authentication may require a username and password for each AZedit session.*

System Requirements

Before you install RTS Restrictions Editor be sure you have the following installed on the PC:

- Windows 2000/XP/Vista/7²
- RTS AZedit Configuration Software must be running on the PC. Restrictions Editor requires a copy of Azedit.exe be available in order to determine the AZedit menu structure for creating restrictions.

Restrictions Editor Hierarchy

In Restrictions Editor there are three (3) ways a user's restriction set can be determined:

- By Studio
- By Class
- By User

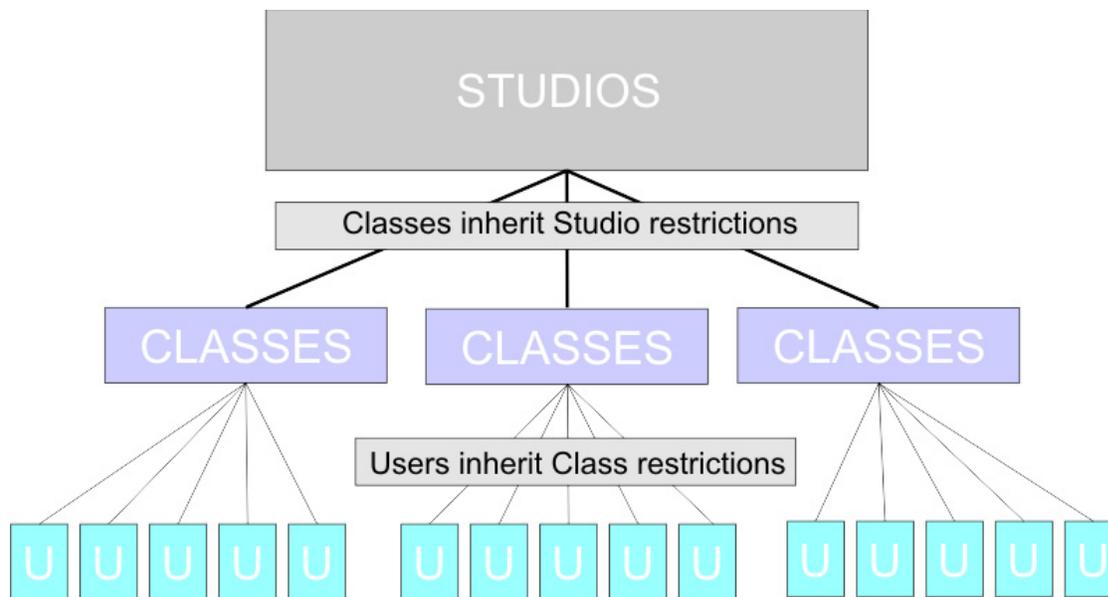


FIGURE 29. Restrictions Editor Hierarchy

A change made to a user stays with the user and does not affect the Class restrictions. However, a change made to the Class restrictions affects all the users in the Class. And, changes made to the Studio restrictions affects all the classes in the studio and subsequently all the users in the class.

Studios

A **Studio** allows you to group different resources together according to specific needs. For instance, you might have a large intercom which serves several studios in your plant. Each studio uses a number of keypanel ports, IFBs, party lines, etc. Restrictions Editor lets you create and name these studios, and assign groups of resources to each studio.

Studios allow you to group users together based on the resources they use.

2. *Restrictions Editor may also be run under Windows NT/95/98/ME with Internet Explorer 6.0 or later; however, the application has not been tested in this configuration.*

Classes

A **Class** is a group that holds similar restriction sets, where users can be assigned. You can create any number of classes and then create a set of restrictions for each class. This promotes an efficient and effective method of maintaining the security of the intercom system.

When classes are used to setup restriction files, changes made to a class's restriction set affects every member of the class. For example, you could have 25 users assigned to the IFB class, make a change to that class's restrictions set, therefore affecting 25 user restriction sets.

Classes allow you to quickly assign individual users with the same restriction sets to a class, making restriction set maintenance efficient and easy.

Users

Users are individuals who use AZedit, from administrators to keypanel operators. Individual users are assigned a set of restrictions. These restrictions limit what the user can and cannot access or perform within AZedit.

Installation and Configuration

Application Installation

A default directory is created when Restrictions Editor is installed. It is located at C:\TELEX\RESEEDIT\Vxxx.

NOTE: Verify you have all the “System Requirements” on page 4 to run the application.

To **install Restrictions Editor**, do the following:

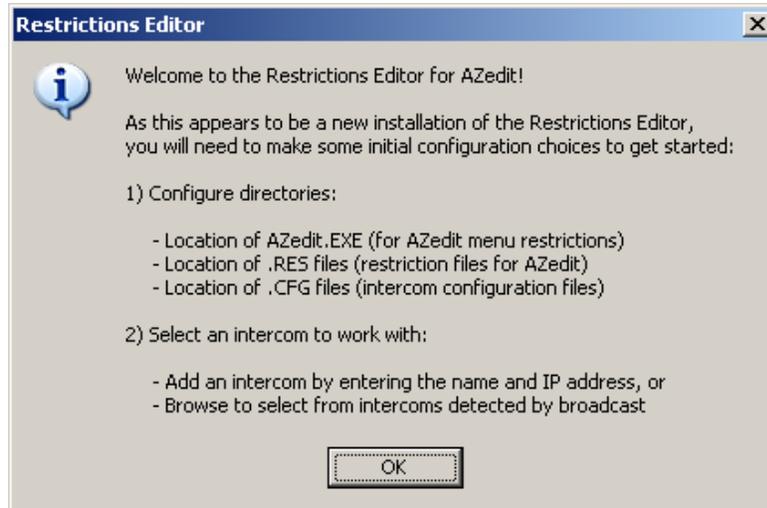
1. Insert the **Restrictions Editor CD** into the computer.
The Restrictions Editor window appears.
2. Click **Setup.exe**.
The Restrictions Editor installation wizard begins.
3. Follow the **on screen instructions**, taking the defaults.
Restrictions Editor is installed on the computer.

NOTE: A shortcut to Restrictions Editor is created on the Start menu (Start|Programs|ResEdit).

Starting Restrictions Editor for the First Time

To **start Restrictions Editor for the first time**, do the following:

1. From the Start menu, select **Programs|ResEdit**.
The Restrictions Editor window appears.



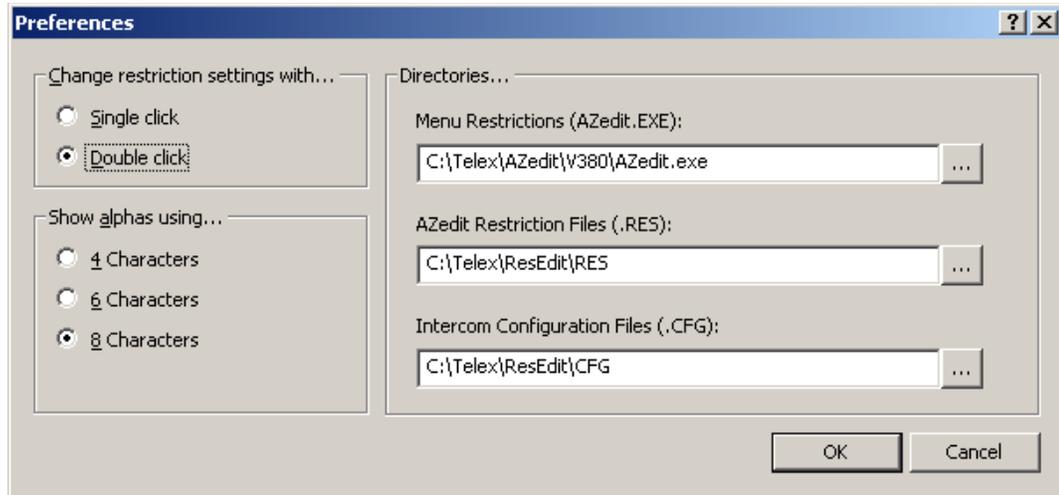
2. Click **OK**.
The Preferences window appears.

IMPORTANT: ResEdit stores the restrictions in C:\Telex\ResEdit\RES. Verify AZedit is pointed at this directory using Options | Preferences | Authentication. For more information, see “Configure Restrictions Editor in AZedit” on page 59.

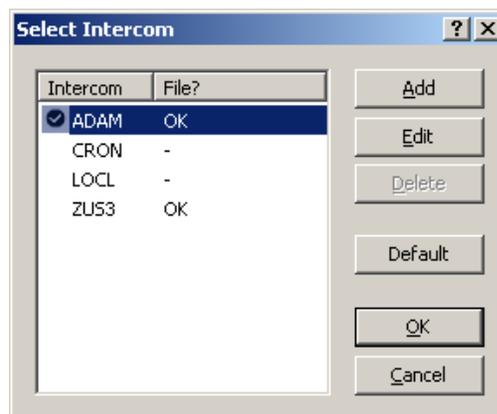
There are two (2) settings in AZedit:
Restrictions Files, pointed to C:\Telex\ResEdit\RES, and Restriction Cache Files, pointed to C:\Telex\AZedit\RES.

The reason for the two (2) directories is the first may be a network drive. When AZedit starts up, it looks at the first directory for the restriction file and if it finds it, it copies it to its local Cache directory. That way if the network is unavailable, AZedit can always fall back to the locally cached copy.

Note, these two directory settings are per user per intercom in AZedit. When you change a user or intercom, you must make sure these settings are correct for current user/intercom.



3. Make any **modifications** to the preferences as needed.
4. Click **OK**.
The Select Intercom window appears.



5. Select the **Intercom** you want to connect to.
6. Click **OK**.
The Refreshing Alphas screen appears and Restrictions Editor is started.
7. Using the following chapters, configure **Restrictions Editor** as needed.

Application Reference View

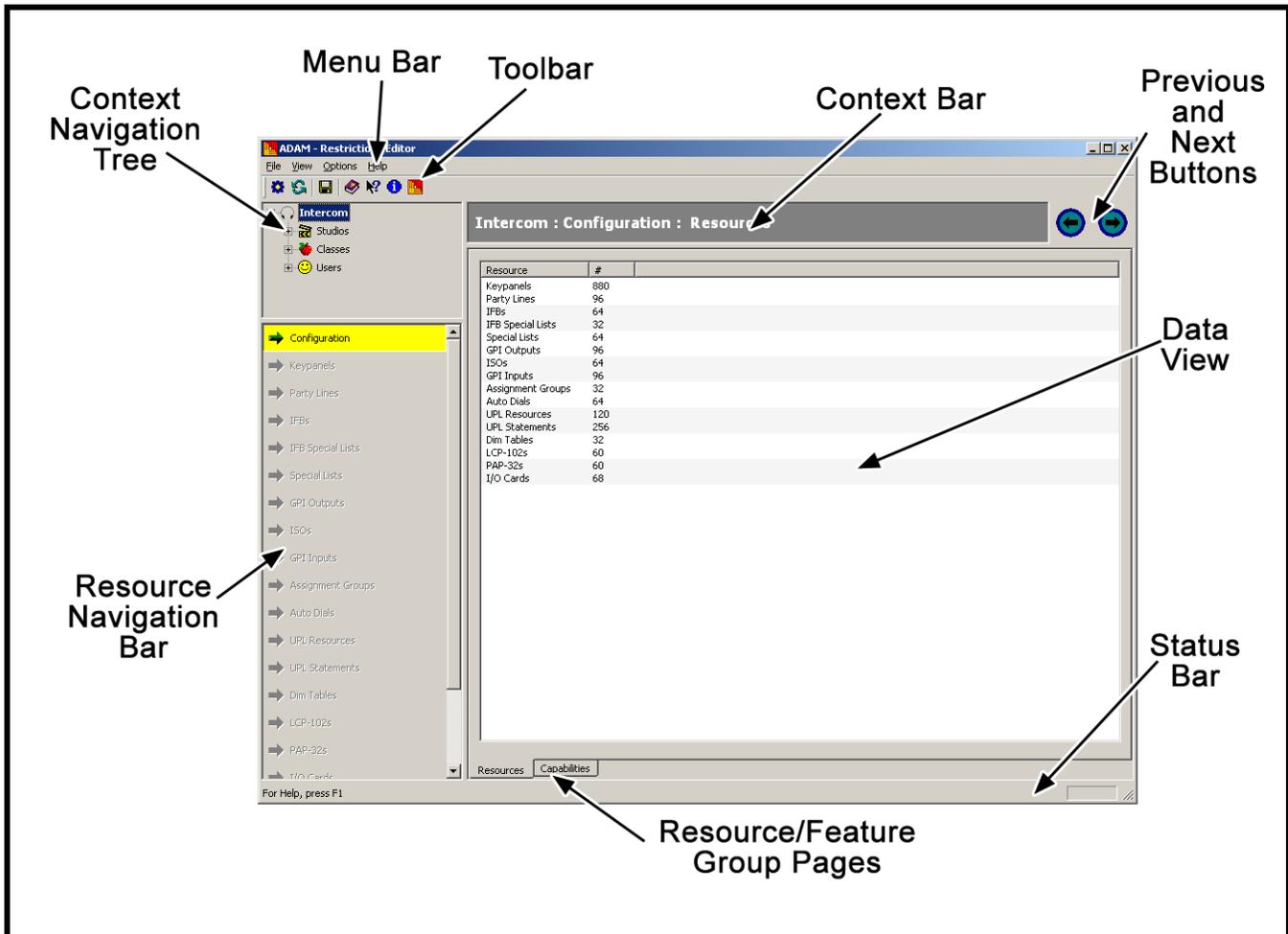


FIGURE 30. Application Reference View

Context Navigation Tree

The **Context Navigation Tree**, shown in Figure 30, located in the upper-left window pane, is used to move throughout the intercom system with the click of a mouse.

The root node of the navigation tree contains the *Intercom* item. This item allows you to view intercom configurations and capabilities and resources.

There are three (3) subnodes beneath Intercom:

- Studios* - a set of resources that can be included or excluded in the restriction set of a Class or User.
- Classes* - a set of restrictions that a user can inherit as a base restriction set.
- Users* - a set of restrictions specifically designed for an individual.

Selecting any of these nodes allows you to Add, Delete, Rename and assign restrictions to various assignments, resources, and features.

Resource Navigation Bar

The **Resource Navigation Bar**, shown in Figure 30, is used to jump to different resources associated with a studio, class, or user. The configuration button allows you to add, rename, or delete studios, classes, or users. Each resource, with the exception of configuration, contains individual resources you can include in a restriction set. Special, AZedit and Menus, at the bottom of the navigation bar are global features that can be included in a restriction set.

The available resources are:

Configuration - Used to create specific studios, classes, or users. For more information, see

Keypanels

Party Lines

IFBs

IFB Special Lists

Special Lists

GPI Outputs

ISOs

GPI Inputs

Assignment Groups

Auto Dials

UPL Resources

UPL Statements

Dim Tables

LCP-102s

PAP-32s

I/O Cards

Special

AZedit

Menus

IMPORTANT: By default, all resources in Restrictions Editor are set to Deny.

Data View

The **Data View**, shown in Figure 31, displays a list of the related features and resources and indicates whether or not the feature or resource is accessible in the current context by showing a checkmark (Allow) or an X (Deny) in the left column.

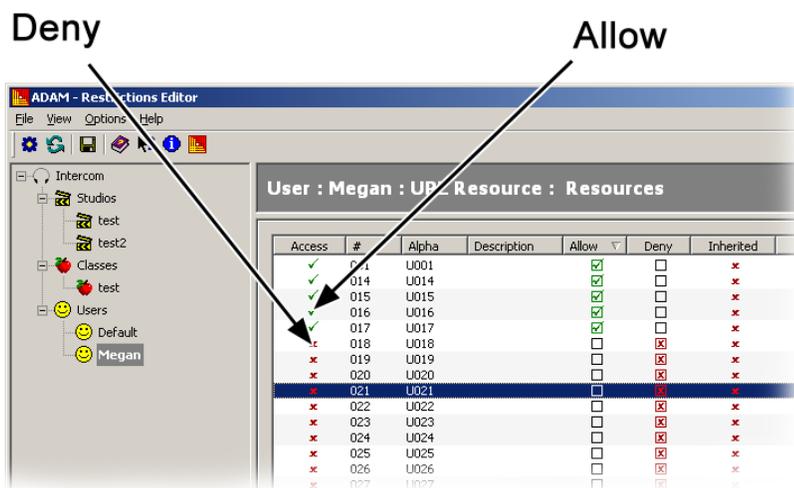


FIGURE 31. Data View

Resource/Feature Group Tabs

The **Resource/Feature Group** tabs, shown in Figure 32, located at the bottom of the Data View pane, represent a related set of resources or features associated with the item selected in the Resource Navigation Bar.

There are five (5) pages available to display resources or features.

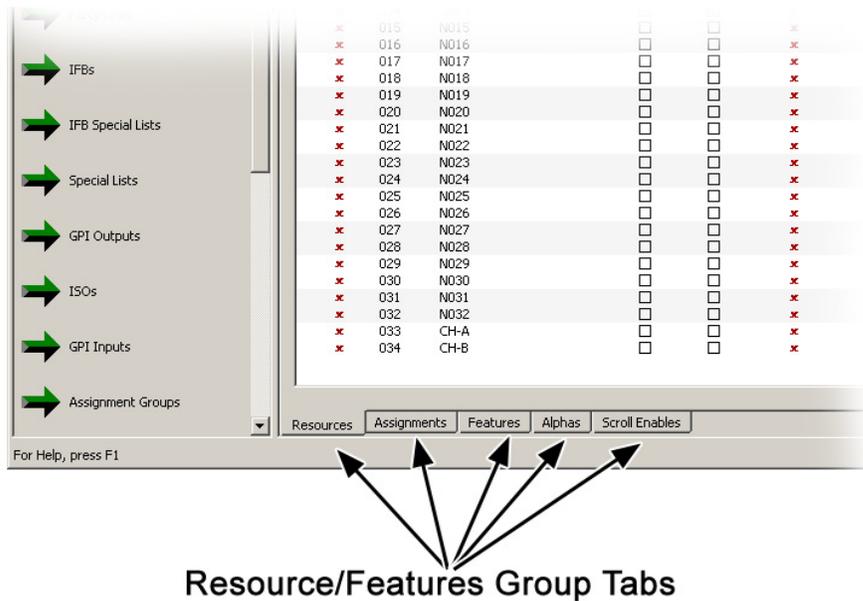


FIGURE 32. Resource/Features Group Tabs

NOTE: Not every item in the Resource Navigation Bar has all five (5) pages.

Available options are:

- Resource Page* - Every resource has this page, except Special, AZedit and Menu.
- Assignment Page*
- Feature Page*
- Alpha Page*
- Scroll Enable Page*

Status Bar

The **Status Bar**, shown in Figure 33, relays two (2) pieces of information—how to access the help file and if the current restriction file is read only. If the restriction file is read-only, no modifications can be made to the file.

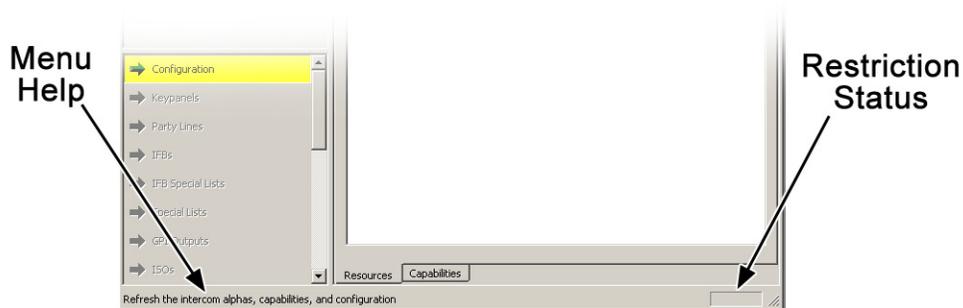


FIGURE 33. Status Bar

Context Bar

The **Context bar**, shown in Figure 34, is used to display a visual navigational string relationship to the restrictions you see. It also contains the previous and next buttons that allow you to move through all of the context views in a ordered and chronological fashion.

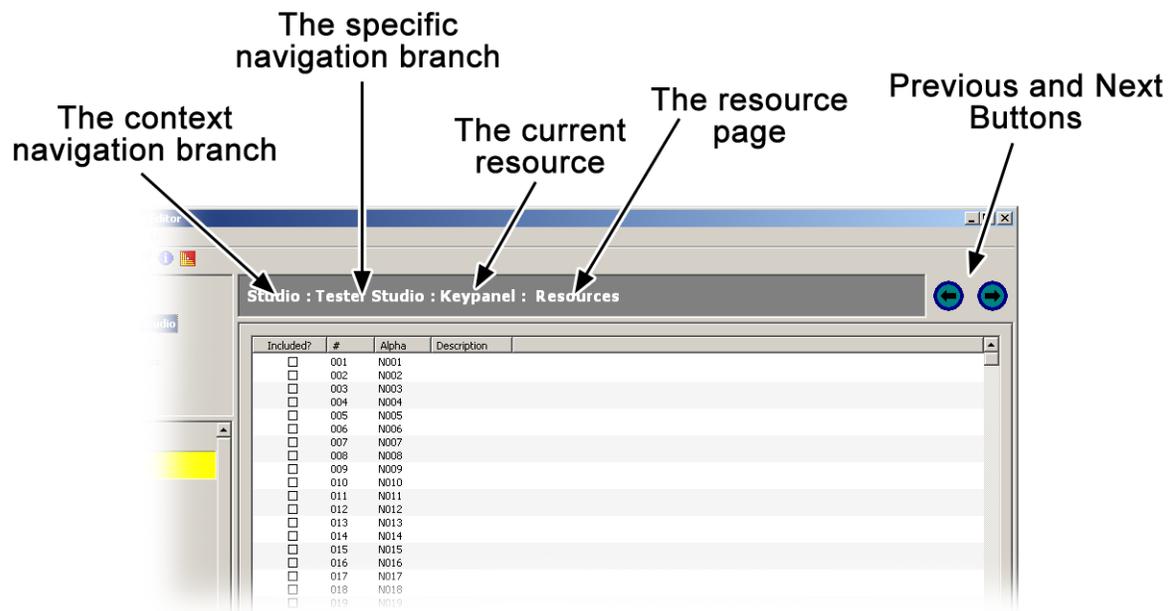


FIGURE 34. Context Bar

Toolbar

The **Toolbar**, shown in Figure 35, is used to change intercoms, refresh alphas, save restriction files, and to access help, release notes, and application information.

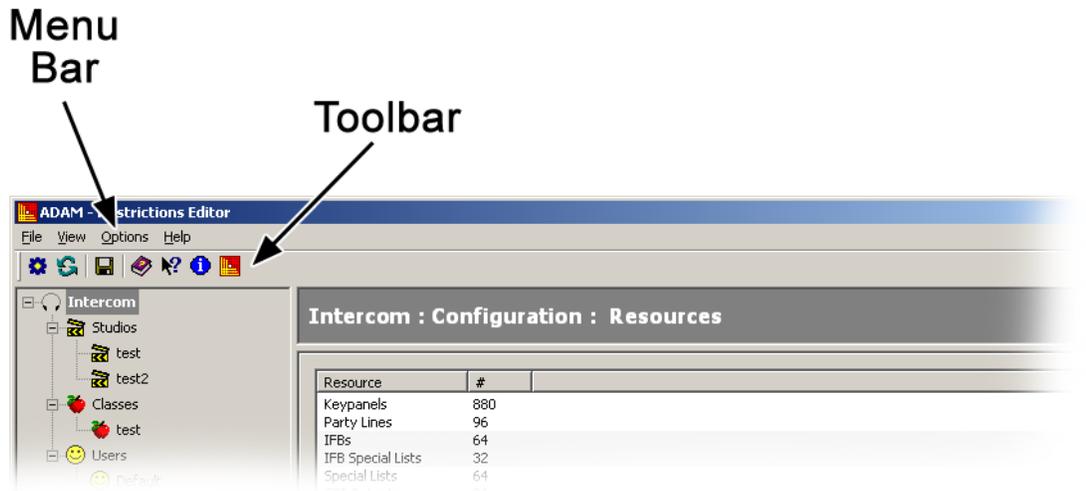


FIGURE 35. Menu and Tool Bars

The toolbar consists of seven (7) icons.

TABLE 1. Toolbar Icon Description Table

Icon	Description
	Change Intercom
	Refresh Alphas
	Save Restrictions
	Help
	What's This
	What's New
	About Restrictions Editor

Menu Bar

The **Menu Bar**, shown in Figure 35, is used to access every window the toolbar can access as well as exporting restriction files, modifying preferences, and creating shortcuts on your desktop.

Studio Configuration Window

The **Studio Configuration Window**, shown in Figure 36, is used to Add, Delete and Rename studios. For more information on studios, see “Studios” on page 4.

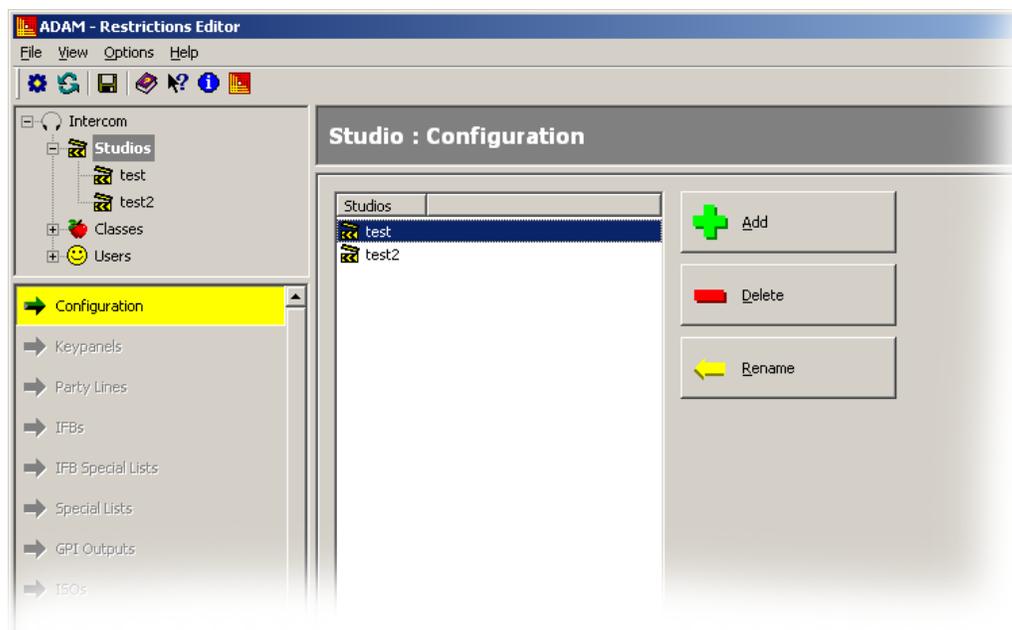


FIGURE 36. Studio Configuration Window

Studios Column

The **Studios** column displays a list of created studios.

Add Button

The **Add** button opens the Add New Studio window. From this window, you can create a new studio. For more information, see “Add New Studio Window” on page 16.

Delete Button

The **Delete** button is used to remove a studio from the list. When the Delete button is clicked, a popup message appears confirming the deletion.

Rename Button

The **Rename** button opens the Rename window. From this window, you can rename the selected studio. For more information, see “Rename Window” on page 17.

Add New Studio Window

The **Add New Studio** window, shown in Figure 37, is used to create a new studio.



FIGURE 37. Add New Studio Window

Enter The New Studio Name: Field

The **Enter the new studio name** field is used to create a studio.

This field can contain *up to 24 characters*.

OK Button

The **OK** button is used to accept the new studio name. Once OK is clicked, the studio name appears in the Content Navigation Tree under Studio.

Cancel Button

The **Cancel** button is used to close the Add New Studio window without creating a new studio.

Rename Window

The **Rename** window, shown in Figure 38, is used to rename a studio.



FIGURE 38. Rename Window

Enter New Name: Field

The **Enter new name** field is used to assign a new name to the studio.

This field can contain *up to 24 characters*.

OK Button

The **OK** button is used to accept the new name. Once OK is clicked, the new name appears in the Content Navigation Tree under Studio.

Cancel Button

The **Cancel** button is used to close the Rename window without making any modifications.

Studio:Resources Page

The **Studio Resources** page, shown in Figure 39, displays the resources you can include in your studio. Resource restrictions determine if a resource can be edited. If you are restricted from a resource, then you cannot change any of its features including alphas and scroll enables in AZedit.

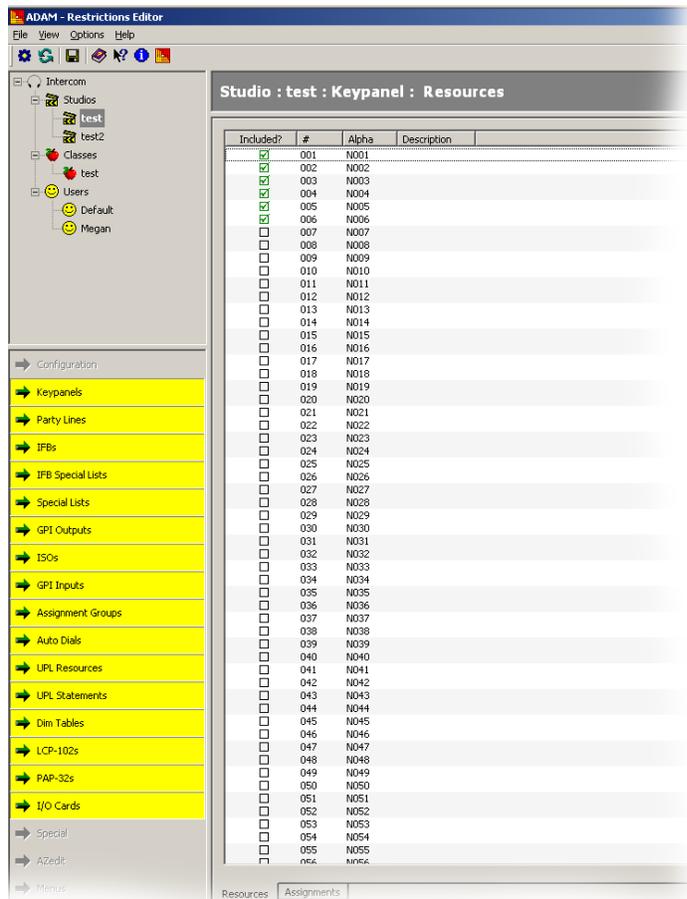


FIGURE 39. Studio Resources Page

Included? Check Box

The **Included?** check box is used to select a resource to assign to a specific studio the resource is included in.

Column

The **#** column displays the resource number.

Alpha Column

The **Alpha** column displays the alpha name assigned to the resource.

Description Column

The **Description** column displays the description of the resource.

Studio:Assignments Page

The **Studio Assignments** page, shown in Figure 40, is used to select assignments you are allowing members of the studio to modify the restrictions for.

The only resources that have assignment pages in a studio are, Keypanels, Party Lines, IFBs, IFB Special Lists, Special Lists, GPI Outputs, ISOs, and UPL Resources.

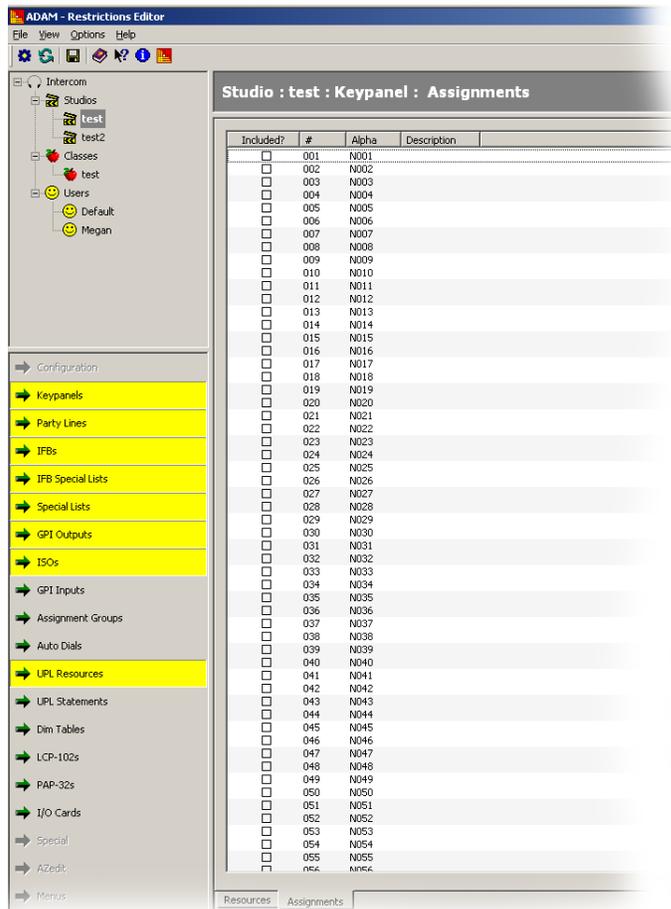


FIGURE 40. Studio Assignments Page

Included Check Box

The **Included** check box is used to select assignments to include in a particular studio.

Column

The **#** column displays the number assigned to the assignments.

Alpha Column

The **Alpha** column displays the alpha name assigned to the assignment.

Description Column

The **Description** column displays the description of the assignment.

IMPORTANT: By default, all resources in Restrictions Editor are set to Deny.

Class Configuration Window

The **Class Configuration** window, shown in Figure 41, is used to create and maintain classes in Restrictions Editor. From this window, you create, define, and maintain classes. For more information on classes, see “Classes” on page 5.

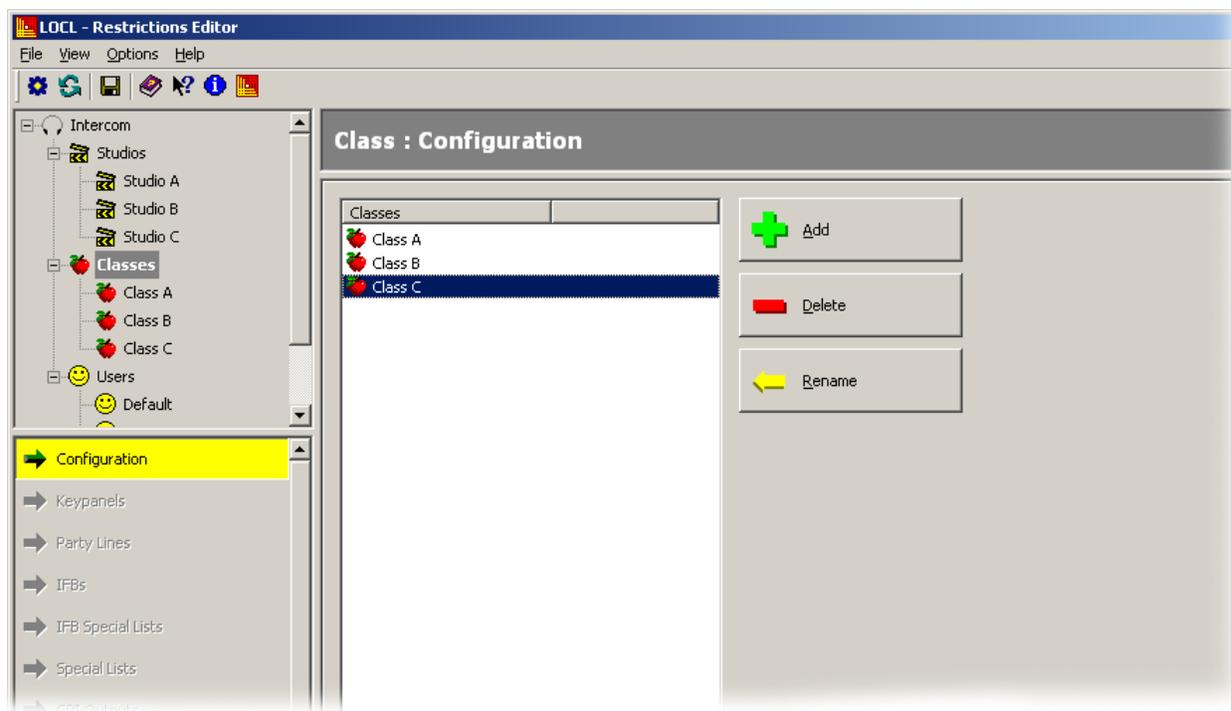


FIGURE 41. Class Configuration Window

Classes Column

The **Classes** column displays a selectable list of user-defined classes in the Restriction file.

Add Button

The **Add** button is used to open the Add a New Class window. For more information, see “Add New Class Window” on page 22.

Delete Button

The **Delete** button is used to remove classes from the Restriction File.

Rename Button

The **Rename** button is used to open the Rename window. For more information, see “Rename Window” on page 17.

Add New Class Window

The **Add New Class** window, shown in Figure 42, is used to create new classes in Restrictions Editor. By default, class permission sets are all configured to deny. From this window, you can choose the type of permission set you want your class to inherit: default permissions, from an existing class or from an existing user.

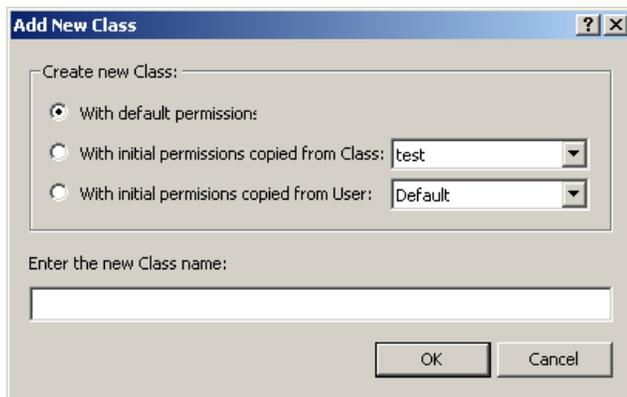


FIGURE 42. Add New Class Window

With default permission Radio Button

The **With Default Permission** radio button is used to assign default permissions to the new class.

With initial permissions copied from Class Radio Button

The **With initial permissions copied from Class** radio button is used to assign initial permissions copied from an existing class. You select the class from the Class drop down menu.

Class Drop Down Menu

The **Class** drop down menu is used to select the class you want to copy permissions from for the new class. Available selections are user-defined.

With initial permissions copied from User Radio Button

The **With initial permissions copied from User** radio button is used to assign initial permissions copied from an existing user. Select the user from the User drop down menu.

User Drop Down Menu

The **User** drop down menu is used to select the user you want to copy permissions from for the new class. Available selections are user-defined.

Enter the new Class name: Field

The **Enter the new Class name:** field is used to name the new class.

This field can contain *up to 24 characters*.

OK Button

The **OK** button is used to accept the new class and close the Add New Class window.

Cancel Button

The **Cancel** button is used to close the Add New Class window without creating a new class.

Individual Class Configuration Window

The **Individual Class Configuration** window, shown in Figure 43, is used to further specialize class permissions by including or excluding specific resources associated with existing studios, and ranking studios to include or exclude certain resources. Also from this window, entire permission sets can be configured by using the Allow All, Deny All, or Inherit All buttons.

NAVIGATION: Select a **Class** from the Class branch of the Context Navigation Tree.

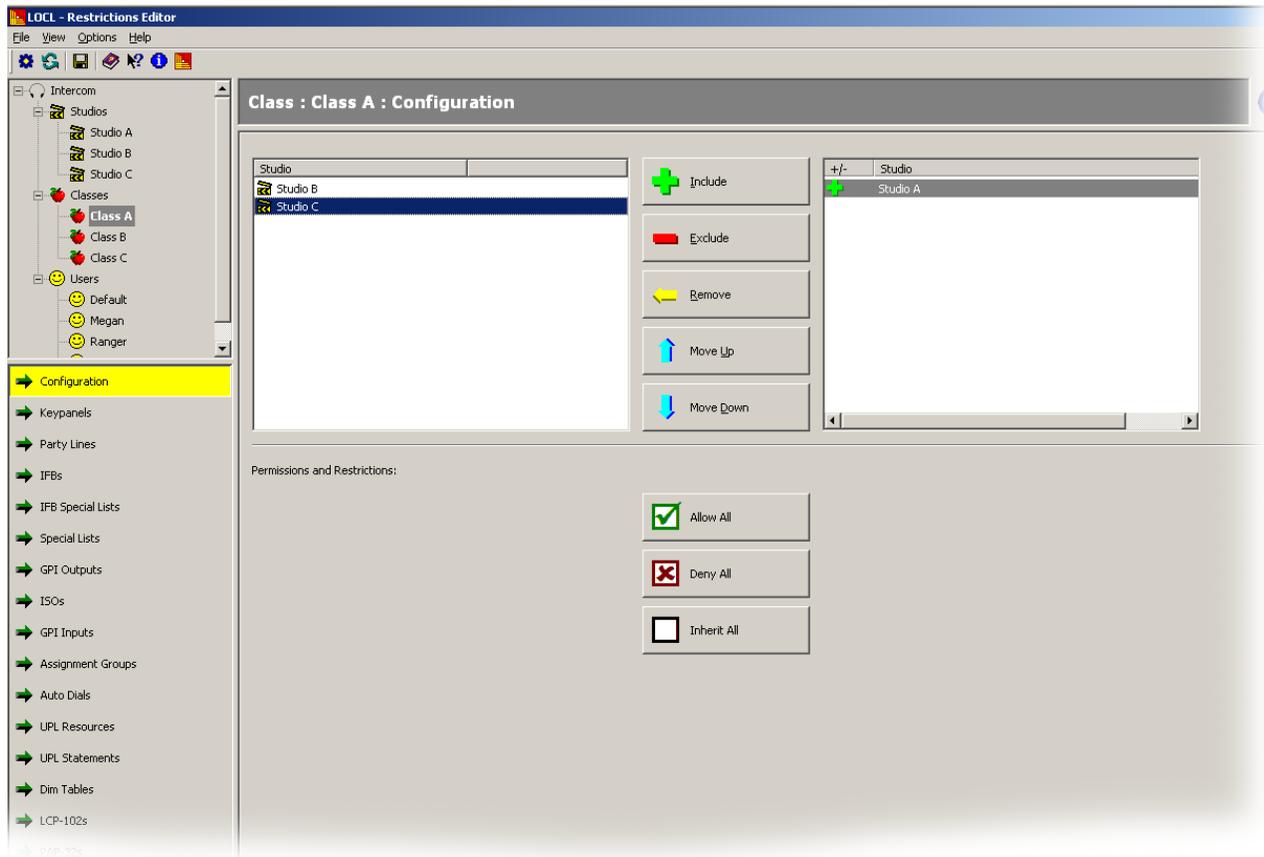


FIGURE 43. Individual Class Configuration Window

Left Studio Column

The **Left Studio** column displays a list of existing studios you can select to include in an individual class permissions file.

Include Button

The **Include** button is used to add studios to be included in a permission set for a class. Include means this class or user has access to all the resources defined in the selected studio. Included studios are shown with a green plus in the right column (see Figure 44).

Exclude Button

The **Exclude** button is used to move a selected studio from the left column to the right column. Exclude means this class or user does not have access to the resources in the selected studio. Excluded studios are shown with a red dash in the right column (see Figure 44).

Remove Button

The **Remove** button is used to move a studio from the right column to the left column. By removing a studio from the right column means the class or user no longer can access the selected studio.

Move Up Button

The **Move Up** button is used to move a studio in the right column up in position in the list. This button is used when the class or user is included in one (1) studio but excluded from another, and both studios share resources for Port 10. You can rank the studios where the higher ranked studio allows or restricts permission for the resource.

EXAMPLE: User 1 has Studio A included in their permission set and has Studio B excluded from their permission set. Studio A and Studio B share a common resource—Port 10. If studio B is listed above studio A in the right column list, then Port 10 is restricted from User 1; however, if studio A is listed above studio B in the right column list, then port 10 is accessible to User 1.

Move Down Button

The **Move Down** button is used to move a studio in the right column down in position in the list. This button is used when the class or user is included in one (1) studio but excluded from another, and both studios share resources for Port 10. You can rank the studios where the higher ranked studio allows or restricts permission for the resource.

EXAMPLE: User 1 has Studio A included in their permission set and has Studio B excluded from their permission set. Studio A and Studio B share a common resource—Port 10. If studio B is listed above studio A in the right column list, then Port 10 is restricted from User 1; however, if studio A is listed above studio B in the right column list, then port 10 is accessible to User 1.

+/- Column

The +/- column displays if a studio is included or excluded from a class or user. A green plus sign denotes inclusion; a red minus sign denotes exclusion. See Figure 44.

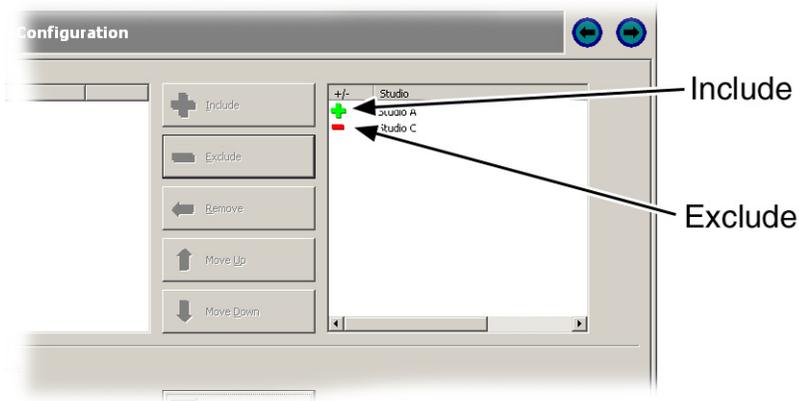


FIGURE 44. Include and Exclude

Studio Column

The **Studio** column displays the studios you select to be included in the class or user permission set.

Allow All Button

The **Allow All** button is used to set every resource in the restriction file to allow access (green check mark).

Deny All Button

The **Deny All** button is use to set every resource in the restriction file to deny access (red x).

IMPORTANT: By default, all resources in Restrictions Editor are set to Deny.

Inherit All Button

The **Inherit All** button is used to remove any (allow or deny) overrides that have been made to the class or user, without removing access to studios and their resources, if applicable.

User Configuration Window

The **User Configuration** window, shown in Figure 45, is used to create and maintain users in Restrictions Editor. From this window, you create, define, and maintain users. For more information, see “Users” on page 5.

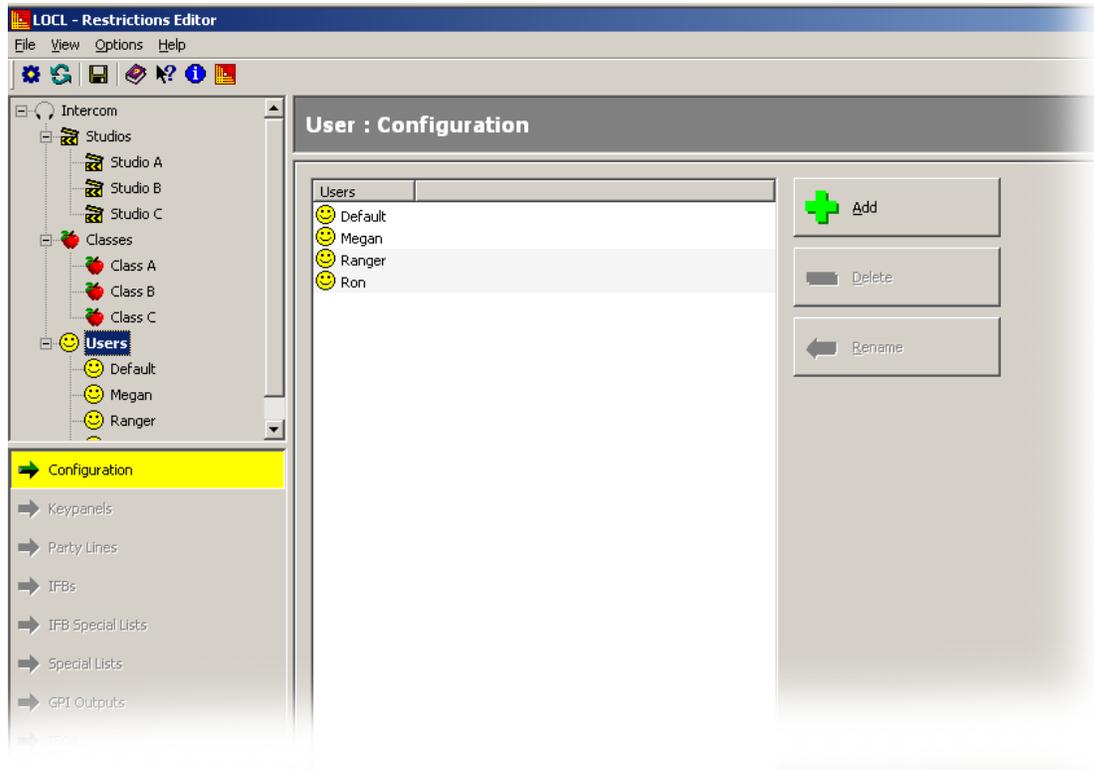


FIGURE 45. User Configuration Window

Users Column

The **Users** column displays a selectable list of existing users in the Restriction file.

Add Button

The **Add** button is used to open the Add a New User window. For more information, see “Add New User Window” on page 28.

Delete Button

The **Delete** button is used to remove users from the Restriction file.

Rename Button

The **Rename** button is used to open the Rename window. For more information, see “Rename Window” on page 17.

Add New User Window

The **Add New Class** window, shown in Figure 46, is used to create new users in Restrictions Editor. By default, user permission sets are all set to deny. From this window, you can choose the type of permission set you want the user to inherit; default permissions, from an existing class, or from an existing user.

IMPORTANT: Integrating Restrictions Editor to an existing AZedit program that currently has established users in the system (via Authentication), to avoid confusion, be sure the user name record in both applications match exactly to avoid duplicate records. User names are case sensitive. AZedit accesses the list of users for an intercom from the registry. However, when AZedit detects a restriction file, it reads the restrictions file user name table first.

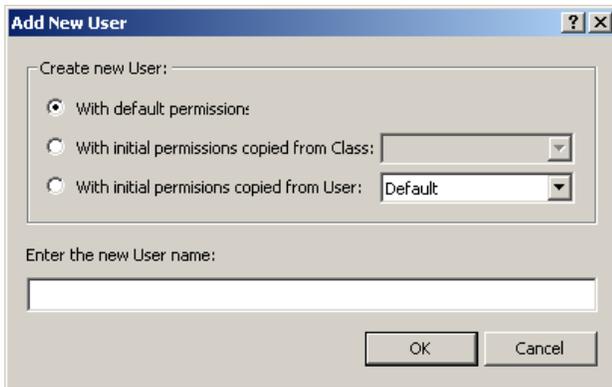


FIGURE 46. Add New User Window

With Default Permission Radio Button

The **With Default Permission** radio button is used to assign default permissions to the new user. By default, all resources are denied.

With initial permission copied from Class Radio Button

The **With initial permission copied from Class** radio button is used to assign initial permissions copied from an existing class. You select the class from the Class drop down menu.

Class Drop Down Menu

The **Class** drop down menu is used to select the class you want to copy permissions from for the new class. Selections are user-defined.

With initial permission copied from User Radio Button

The **With initial permission copied from User** radio button is used to assign initial permissions copied from an existing user. You select the user from the User drop down menu.

User Drop Down Menu

The **User** drop down menu is used to select the user you want to copy permissions from for the new user. Selections are user-defined.

Enter the new User name: Field

The **Enter the new user name:** field is used to name the new user.

This field can contain *up to 24 characters*.

OK Button

The **OK** button is used to accept the new user and close the Add New User window.

Cancel Button

The **Cancel** button is used to close the Add New User window without creating a new user.

Individual User Configuration Window

The **Individual User Configuration** window, shown in Figure 47, is used to further specialize user permissions by including or excluding specific resources associated with existing studios, and ranking studios to include or exclude certain resources. Also from this window, entire permission sets can be configured by using the Allow All, Deny All, or the Inherit All buttons.

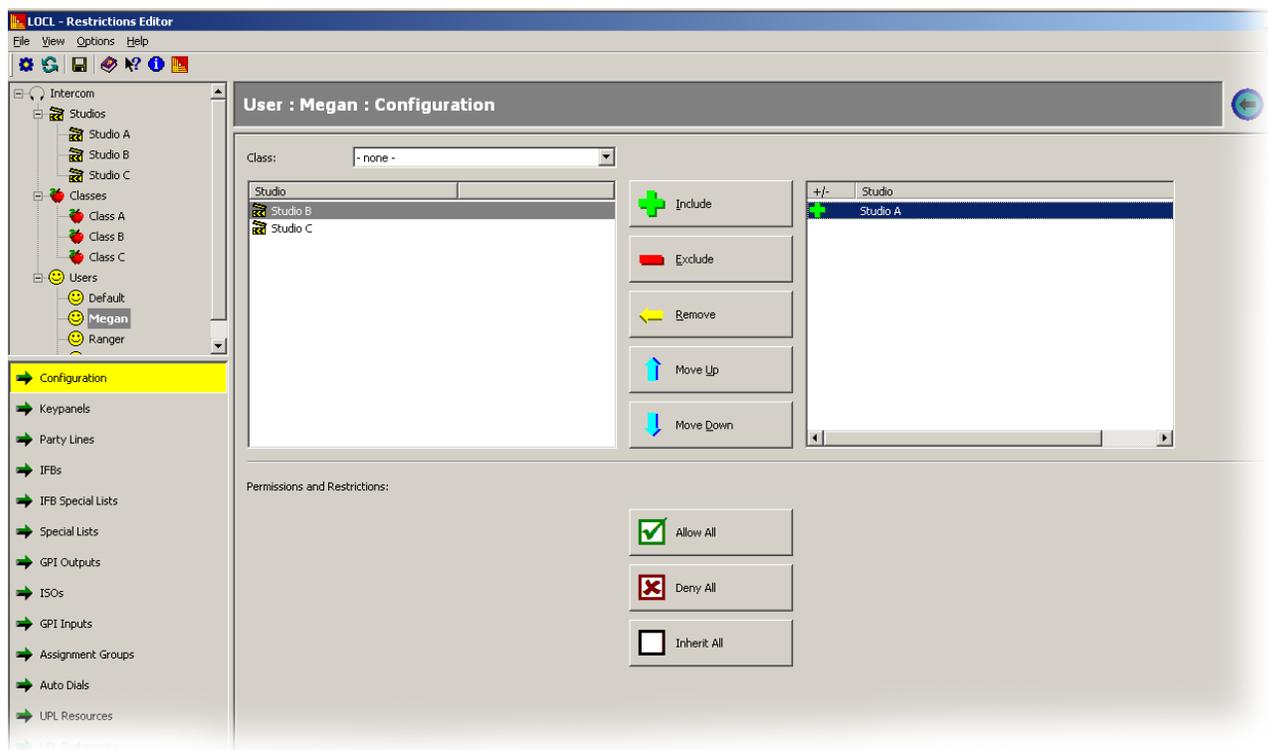


FIGURE 47. Individual User Configuration Window

Studio Column

The **Studio** column displays a list of existing studios you can select to include in an individual class permissions file.

Include Button

The **Include** button is used to add studios to be included in a permission set for a class. Studios are classifications of resources and assignments available to all classes and users; these studios are included in their permission sets. Included studios are shown with a green plus sign in the right column (see Figure 44).

Exclude Button

The **Exclude** button is used to move a selected studio from the left column to the right column. Exclude means this class or user does not have access to the resources in the selected studio. Excluded studios are shown with a red dash in the right column (see Figure 44).

Remove Button

The **Remove** button is used to move a studio from the right column to the left column. By removing a studio from the right column means the class or user no longer references the selected studio.

Move Up Button

The **Move Up** button is used to move a studio in the right column up in position in the list. This button is used when the class or user is included in one (1) studio but excluded from another, and both studios share resources for Port 10. You can rank the studios where the higher ranked studio allows or restricts permission for the resource.

EXAMPLE: User 1 has Studio A included in their permission set and has Studio B excluded from their permission set. Studio A and Studio B share a common resource—Port 10. If studio B is listed above studio A in the right column list, then Port 10 is restricted from User 1; however, if studio A is listed above studio B in the right column list, then port 10 is accessible to User 1.

Move Down Button

The **Move Down** button is used to move a studio in the right column down in position in the list. This button is used when the class or user is included in one (1) studio but excluded from another, and both studios share resources for Port 10. You can rank the studios where the higher ranked studio allows or restricts permission for the resource.

EXAMPLE: User 1 has Studio A included in their permission set and has Studio B excluded from their permission set. Studio A and Studio B share a common resource—Port 10. If studio B is listed above studio A in the right column list, then Port 10 is restricted from User 1; however, if studio A is listed above studio B in the right column list, then port 10 is accessible to User 1.

+/- Column

The +/- column displays if a studio is included or excluded from a class or user. A green plus sign denotes inclusion; a red minus sign denotes exclusion. See Figure 48.

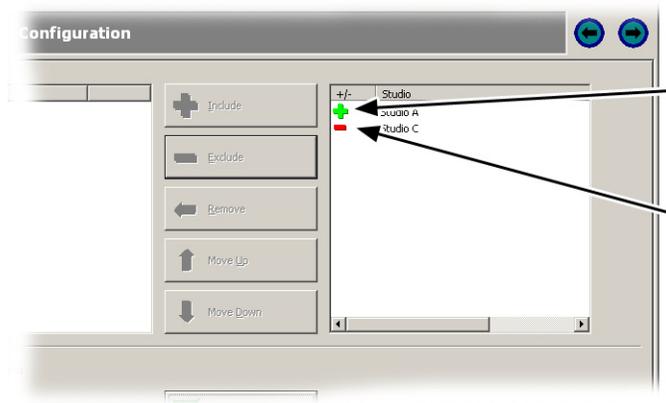


FIGURE 48. Include and Exclude

Studio Column

The **Studio** column displays the studios you select to be included in the class or user permission set.

Allow All Button

The **Allow All** button is used to set every resource in the permissions set of a class or user to allow access (green check mark).

Deny All Button

The **Deny All** button is used to set every resource in the permissions set of a class or user to deny access (red x).

IMPORTANT: By default, all resources in Restrictions Editor are set to Deny.

Inherit All Button

The **Inherit All** button is used to remove any (allow or deny) overrides permissions that have been made to the class or user, without removing access to studios and their resources, if applicable.

Resources Page

NOTE: Because Classes and Users share the same resources, they are discussed together in this section.

The **Resources** page, shown in Figure 49, displays a list of resources available to classes and users. From this page, you can select the resources a class or user is allowed access to or is denied access from.

The following resources have an assignments page: *Keypanels, Party Lines, IFBs, IFB Special Lists, Special Lists, GPI Outputs, ISOs, GPI Inputs, Assignment Groups, Auto Dials, UPL Resources, UPL Statements, Dim Tables, LCP-102s, PAP-32s, ARP-32s, and I/O Cards.*

The screenshot shows the 'Class and User Resources Window'. On the left is a tree view with the following structure:

- Studios
 - tester
- Classes
 - Tester Class
- Users
 - Default

Below the tree view is a list of resource categories, each with a right-pointing arrow:

- Configuration
- Keypanels
- Party Lines
- IFBs
- IFB Special Lists
- Special Lists
- GPI Outputs
- ISOs
- GPI Inputs
- Assignment Groups
- Auto Dials
- UPL Resources
- UPL Statements
- Dim Tables
- LCP-102s
- PAP-32s
- ARP-32s
- I/O Cards
- Special
- AZedit
- Menus

The main area of the window displays a table titled 'Class: Tester Class Keypanels'. The table has the following columns: Access, #, Alpha, Description, Allow, Deny, and Inherited. The data rows are as follows:

Access	#	Alpha	Description	Allow	Deny	Inherited
x	001	PROD		<input type="checkbox"/>	<input type="checkbox"/>	x
x	002	DIR		<input type="checkbox"/>	<input type="checkbox"/>	x
x	003	CP		<input type="checkbox"/>	<input type="checkbox"/>	x
x	004	AD		<input type="checkbox"/>	<input type="checkbox"/>	x
x	005	TD		<input type="checkbox"/>	<input type="checkbox"/>	x
x	006	N006		<input type="checkbox"/>	<input type="checkbox"/>	x
x	007	N007		<input type="checkbox"/>	<input type="checkbox"/>	x
x	008	N008		<input type="checkbox"/>	<input type="checkbox"/>	x
x	009	N009		<input type="checkbox"/>	<input type="checkbox"/>	x
x	010	N010		<input type="checkbox"/>	<input type="checkbox"/>	x
x	011	N011		<input type="checkbox"/>	<input type="checkbox"/>	x
x	012	N012		<input type="checkbox"/>	<input type="checkbox"/>	x
x	013	N013		<input type="checkbox"/>	<input type="checkbox"/>	x
x	014	N014		<input type="checkbox"/>	<input type="checkbox"/>	x
x	015	N015		<input type="checkbox"/>	<input type="checkbox"/>	x
x	016	N016		<input type="checkbox"/>	<input type="checkbox"/>	x
x	017	N017		<input type="checkbox"/>	<input type="checkbox"/>	x
x	018	N018		<input type="checkbox"/>	<input type="checkbox"/>	x
x	019	N019		<input type="checkbox"/>	<input type="checkbox"/>	x
x	020	N020		<input type="checkbox"/>	<input type="checkbox"/>	x
x	021	N021		<input type="checkbox"/>	<input type="checkbox"/>	x
x	022	N022		<input type="checkbox"/>	<input type="checkbox"/>	x
x	023	N023		<input type="checkbox"/>	<input type="checkbox"/>	x
x	024	N024		<input type="checkbox"/>	<input type="checkbox"/>	x
x	025	N025		<input type="checkbox"/>	<input type="checkbox"/>	x
x	026	N026		<input type="checkbox"/>	<input type="checkbox"/>	x
x	027	N027		<input type="checkbox"/>	<input type="checkbox"/>	x
x	028	N028		<input type="checkbox"/>	<input type="checkbox"/>	x
x	029	N029		<input type="checkbox"/>	<input type="checkbox"/>	x
x	030	N030		<input type="checkbox"/>	<input type="checkbox"/>	x
x	031	N031		<input type="checkbox"/>	<input type="checkbox"/>	x
x	032	N032		<input type="checkbox"/>	<input type="checkbox"/>	x
x	033	N033		<input type="checkbox"/>	<input type="checkbox"/>	x
x	034	N034		<input type="checkbox"/>	<input type="checkbox"/>	x
x	035	N035		<input type="checkbox"/>	<input type="checkbox"/>	x
x	036	N036		<input type="checkbox"/>	<input type="checkbox"/>	x
x	037	N037		<input type="checkbox"/>	<input type="checkbox"/>	x
x	038	N038		<input type="checkbox"/>	<input type="checkbox"/>	x
x	039	N039		<input type="checkbox"/>	<input type="checkbox"/>	x
x	040	N040		<input type="checkbox"/>	<input type="checkbox"/>	x
x	041	N041		<input type="checkbox"/>	<input type="checkbox"/>	x
x	042	N042		<input type="checkbox"/>	<input type="checkbox"/>	x
x	043	N043		<input type="checkbox"/>	<input type="checkbox"/>	x
x	044	N044		<input type="checkbox"/>	<input type="checkbox"/>	x
x	045	N045		<input type="checkbox"/>	<input type="checkbox"/>	x
x	046	N046		<input type="checkbox"/>	<input type="checkbox"/>	x
x	047	N047		<input type="checkbox"/>	<input type="checkbox"/>	x
x	048	N048		<input type="checkbox"/>	<input type="checkbox"/>	x
x	049	N049		<input type="checkbox"/>	<input type="checkbox"/>	x
x	050	N050		<input type="checkbox"/>	<input type="checkbox"/>	x
x	051	N051		<input type="checkbox"/>	<input type="checkbox"/>	x
x	052	N052		<input type="checkbox"/>	<input type="checkbox"/>	x
x	053	N053		<input type="checkbox"/>	<input type="checkbox"/>	x
x	054	N054		<input type="checkbox"/>	<input type="checkbox"/>	x
x	055	N055		<input type="checkbox"/>	<input type="checkbox"/>	x
x	056	N056		<input type="checkbox"/>	<input type="checkbox"/>	x

At the bottom of the window, there are tabs for 'Resources', 'Assignments', 'Features', 'Alphas', and 'Scroll Enables'. Below the tabs, it says 'For Help, press F1'.

FIGURE 49. Class and User Resources Window

Access Column

The **Access** column displays whether to the resource is allowed or denied to the user.

Column

The **#** column displays the port number of the resource.

Alpha Column

The **Alpha** column displays the alpha name of the resource. The alpha can be changed in AZedit on the appropriate Alphas page.

For more information, see the AZedit User Manual located at <http://www.rtsintercoms.com/binary/AZ-Edit%20User%20Manual.pdf>.

Description Column

The **Description** column displays a description of the resource, if available.

Allow Column

The **Allow** column is used to grant access to the resource for modifications.

Deny Column

The **Deny** column is used to restrict access to the resource for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

By default, the initial permissions set is set to Deny.

Assignments Page

NOTE: Because Classes and Users share the same assignments, they are discussed together in this section.

The **Assignments** page, shown in Figure 50, displays a list of assignments available to classes and users. From this page, you can select the assignments a class or user is allowed access to or is denied access from.

The following resources have an assignments page: *Keypanels, Party Lines, IFBs, IFB Special Lists, Special Lists, GPI Outputs, ISOs, and UPL Resources.*

Access	#	Alpha	Description	Allow	Deny	Inherited
x	001	PROD		<input type="checkbox"/>	<input type="checkbox"/>	x
x	002	DIR		<input type="checkbox"/>	<input type="checkbox"/>	x
x	003	CP		<input type="checkbox"/>	<input type="checkbox"/>	x
x	004	AD		<input type="checkbox"/>	<input type="checkbox"/>	x
x	005	TD		<input type="checkbox"/>	<input type="checkbox"/>	x
x	006	N006		<input type="checkbox"/>	<input type="checkbox"/>	x
x	007	N007		<input type="checkbox"/>	<input type="checkbox"/>	x
x	008	N008		<input type="checkbox"/>	<input type="checkbox"/>	x
x	009	N009		<input type="checkbox"/>	<input type="checkbox"/>	x
x	010	N010		<input type="checkbox"/>	<input type="checkbox"/>	x
x	011	N011		<input type="checkbox"/>	<input type="checkbox"/>	x
x	012	N012		<input type="checkbox"/>	<input type="checkbox"/>	x
x	013	N013		<input type="checkbox"/>	<input type="checkbox"/>	x
x	014	N014		<input type="checkbox"/>	<input type="checkbox"/>	x
x	015	N015		<input type="checkbox"/>	<input type="checkbox"/>	x
x	016	N016		<input type="checkbox"/>	<input type="checkbox"/>	x
x	017	N017		<input type="checkbox"/>	<input type="checkbox"/>	x
x	018	N018		<input type="checkbox"/>	<input type="checkbox"/>	x
x	019	N019		<input type="checkbox"/>	<input type="checkbox"/>	x
x	020	N020		<input type="checkbox"/>	<input type="checkbox"/>	x
x	021	N021		<input type="checkbox"/>	<input type="checkbox"/>	x
x	022	N022		<input type="checkbox"/>	<input type="checkbox"/>	x
x	023	N023		<input type="checkbox"/>	<input type="checkbox"/>	x
x	024	N024		<input type="checkbox"/>	<input type="checkbox"/>	x
x	025	N025		<input type="checkbox"/>	<input type="checkbox"/>	x
x	026	N026		<input type="checkbox"/>	<input type="checkbox"/>	x
x	027	N027		<input type="checkbox"/>	<input type="checkbox"/>	x
x	028	N028		<input type="checkbox"/>	<input type="checkbox"/>	x
x	029	N029		<input type="checkbox"/>	<input type="checkbox"/>	x
x	030	N030		<input type="checkbox"/>	<input type="checkbox"/>	x
x	031	N031		<input type="checkbox"/>	<input type="checkbox"/>	x
x	032	N032		<input type="checkbox"/>	<input type="checkbox"/>	x
x	033	N033		<input type="checkbox"/>	<input type="checkbox"/>	x
x	034	N034		<input type="checkbox"/>	<input type="checkbox"/>	x
x	035	N035		<input type="checkbox"/>	<input type="checkbox"/>	x
x	036	N036		<input type="checkbox"/>	<input type="checkbox"/>	x
x	037	N037		<input type="checkbox"/>	<input type="checkbox"/>	x
x	038	N038		<input type="checkbox"/>	<input type="checkbox"/>	x
x	039	N039		<input type="checkbox"/>	<input type="checkbox"/>	x
x	040	N040		<input type="checkbox"/>	<input type="checkbox"/>	x
x	041	N041		<input type="checkbox"/>	<input type="checkbox"/>	x
x	042	N042		<input type="checkbox"/>	<input type="checkbox"/>	x
x	043	N043		<input type="checkbox"/>	<input type="checkbox"/>	x
x	044	N044		<input type="checkbox"/>	<input type="checkbox"/>	x
x	045	N045		<input type="checkbox"/>	<input type="checkbox"/>	x
x	046	N046		<input type="checkbox"/>	<input type="checkbox"/>	x
x	047	N047		<input type="checkbox"/>	<input type="checkbox"/>	x
x	048	N048		<input type="checkbox"/>	<input type="checkbox"/>	x
x	049	N049		<input type="checkbox"/>	<input type="checkbox"/>	x
x	050	N050		<input type="checkbox"/>	<input type="checkbox"/>	x
x	051	N051		<input type="checkbox"/>	<input type="checkbox"/>	x
x	052	N052		<input type="checkbox"/>	<input type="checkbox"/>	x
x	053	N053		<input type="checkbox"/>	<input type="checkbox"/>	x
x	054	N054		<input type="checkbox"/>	<input type="checkbox"/>	x
x	055	N055		<input type="checkbox"/>	<input type="checkbox"/>	x
x	056	N056		<input type="checkbox"/>	<input type="checkbox"/>	x

FIGURE 50. Class and User Assignments Window

Access Column

The **Access** column displays whether to the resource is allowed or denied to the user.

Column

The # column displays the port number of the resource.

Alpha Column

The **Alpha** column displays the alpha name of the resource. The alpha can be changed in AZedit on the appropriate Alphas page.

For more information, see the AZedit User Manual located at <http://www.rtsintercoms.com/binary/AZ-Edit%20User%20Manual.pdf>.

Description Column

The **Description** column displays a description of the resource, if available.

Allow Column

The **Allow** column is used to grant the user access to modify resources.

Deny Column

The **Deny** column is used to restrict access to the resource for modifications.

Inherit Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. If the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

Features Page

NOTE: Because Classes and Users share the same features, they are discussed together in this section.

The **Features** page, shown in Figure 51, displays a list of features associated with a resource from the Resource Navigation Bar. Each resource has a different list of features. For detailed information, see Table 2 on page 38.

The following resources have a Features page: *Keypanels, Party Lines, IFBs, IFB Special Lists, Special Lists, GPI Outputs, GPI Inputs, Assignment Groups, Auto Dials, UPL Resources, UPL Statements, Dim Tables, LCP-102s, PAP-32s, ARP-32s, and I/O Cards*

Access	Feature	Allow	Deny	Inherited
x	Latch disables	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Key restrictions	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Talk assignments	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Listen assignments	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Key labels	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Key states	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Keypanel type	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Default view	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Setup page map	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Setup restrict	<input type="checkbox"/>	<input type="checkbox"/>	x
x	IFB priority	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Trunk priority	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Trunk IFB priority	<input type="checkbox"/>	<input type="checkbox"/>	x
x	IFB listen destination	<input type="checkbox"/>	<input type="checkbox"/>	x
x	PGM listen source	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Poll delay	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Tone enable	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Keypanel privacy	<input type="checkbox"/>	<input type="checkbox"/>	x
x	TIF dialout restriction	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Port is TIF flag	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Do Not Interrupt	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Vox settings	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Port is "Active Device" flag	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Keypanel screen saver	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Keypanel menu passwords	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Force and inhibit crosspoints	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Crosspoint gains	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Party line gains	<input type="checkbox"/>	<input type="checkbox"/>	x
x	Analog gains	<input type="checkbox"/>	<input type="checkbox"/>	x

FIGURE 51. Class and User Features Window

Access Column

The **Access** column displays whether access to the resource is allowed or denied to the user.

Feature Column

The **Feature** column displays the name of the feature.

Allow Column

The **Allow** column is used to grant access to the assignment for modifications.

Deny Column

The **Deny** column is used to restrict access to the assignment for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and display in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

TABLE 2. Resources and Features Description

Resource	Feature	Description
Keypanels		
	Latch Disables	Allow or Deny the ability to latch disable a keypad key.
	Key Restrictions	Allow or Deny the ability to restrict a keypad key.
	Talk Assignments	Allow or Deny the ability to assign talk assignments in AZedit.
	Listen Assignments	Allow or Deny the ability to assign listen assignments in AZedit.
	Key Labels	Allow or Deny the ability to assign key labels to keypad port.
	Key States	Allow or Deny the ability to modify keypad states.
	Keypad Type	Allow or Deny the ability to change a keypad type.
	Default View	Allow or Deny the ability to change the default view in AZedit.
	Setup Page Map	Allow or Deny the ability to modify the setup page mappings.
	Setup Restrict	Allow or Deny the ability to restrict setup changes.
	IFB Priority	Allow or Deny the ability to modify the IFB Priority levels.
	Trunk Priority	Allow or Deny the ability to modify the Trunk Priority levels.
	Trunk IFB Priority	Allow or Deny the ability to modify the IFB Trunk Priority levels.
	IFB Listen Destination	Allow or Deny the ability to change the IFB Listen Destination.
	PGM Listen Destination	Allow or Deny the ability to change the PGM Listen Destination.
	Poll Delay	Allow or Deny the ability to modify the panel poll delay field.
	Tone Enable	Allow or Deny the ability to start Tone Enable.
	Keypad Privacy	Allow or Deny the ability to enable keypad privacy.
	TIF Dial Out Restriction	Allow or Deny the ability to enable TIF dial out restrictions.
	Port Is TIF	Allow or Deny the ability to assign Port Is TIF on a port.
	Do Not Interrupt	Allow or Deny the ability to enable the Do Not Interrupt feature.
	Vox Settings	Allow or Deny the ability to configure Vox settings.
	Port is Active Device Flag	Allow or Deny the ability to set the port is active device flag.
	Keypad Screen Saver	Allow or Deny the ability to create or modify a keypad screen saver.
	Keypad Menu Passwords	Allow or Deny the ability to create or modify a keypad menu password.
	Force and Inhibit Crosspoints	Allow or Deny the ability to force and inhibit crosspoints.
	Crosspoint Gains	Allow or Deny the ability to modify crosspoint gain levels.
Party Line Gains	Allow or Deny the ability to modify party line gain levels.	
Analog Gains	Allow or Deny the ability to modify analog gain levels.	

TABLE 2. Resources and Features Description

Resource	Feature	Description
Party Line		
	Local Tally	Allow or Deny the ability to set a local tally on a port.
	Trunk Tally	Allow or Deny the ability to set a trunk tally on a port.
	Membership	Allow or Deny the ability to become a member of a party line.
IFB		
	Input Port	Allow or Deny the ability to create or modify the input port.
	Output Port	Allow or Deny the ability to create or modify the output port.
	Dim Amount	Allow or Deny the ability to create or modify the dim amount.
	Listen Source	Allow or Deny the ability to create or modify the listen source.
IFB Special List		
	Membership	Allow or Deny the ability to become a member of an IFB special list.
Special List		
	Relays	Allow or Deny the ability to create or modify relays.
	Membership	Allow or Deny the ability to become a member of a special list.
GPI Output		
	Input Port	Allow or Deny the ability to create or modify the GPI Output input port.
	Output Port	Allow or Deny the ability to create or modify the GPI Output output port.
ISO		
	ISO Self Flag	Allow or Deny the ability to isolate the current port.
	Output Port	Allow or Deny the ability to create or modify the ISO output port.
GPI Input		
	Definition	Allow or Deny the ability to create or modify the GPI input definition.
Assignment Group		
	Membership	Allow or Deny the ability to become a member of an Assignment Group.
	Membership Only Flag	Allow or Deny the ability to make assignment group members scroll enabled.
Auto Dials		
	Phone Number	Allow or Deny the ability to create or modify phone numbers in Auto Dial windows.
UPL Resource		
	Input Port	Allow or Deny the ability to create or modify the input port for a UPL resource.
	Output Port	Allow or Deny the ability to create or modify the output port for a UPL resource.
	Reciprocal Flag	Allow or Deny the ability to set the reciprocal flag for a UPL resource.

TABLE 2. Resources and Features Description

Resource	Feature	Description
UPL Statement		
	Definition	Allow or Deny the ability to create or modify the definition for a UPL Statement.
Dim Table		
	Gain	Allow or Deny the ability to create or modify the gain level for the Dim table.
	Membership	Allow or Deny the ability to be a member of a Dim table.
LCP-102		
	PAP Mode Assignments	Allow or Deny the ability to create or modify PAP mode assignments.
	PAP Mode Enable	Allow or Deny the ability to enable PAP mode.
	PAP Mode Setup Page	Allow or Deny the ability to modify the PAP mode setup pages.
	CDP Mode Assignments	Allow or Deny the ability to create or modify CDP mode assignments.
	CDP Mode Enable	Allow or Deny the ability to enable CDP mode.
	CDP Mode Setup Page	Allow or Deny the ability to modify the CDP mode setup pages.
	Analog Gain Mode Assignments	Allow or Deny the ability to create or modify analog gain mode assignments.
	Analog Gain Mode Enable	Allow or Deny the ability to enable analog gain mode.
	Analog Gain Mode Setup Page	Allow or Deny the ability to modify the analog gain mode mode setup pages.
ARP-32		
	Assignments	Allow or Deny the ability to create or modify ARP-32 assignments.
	Key Restrictions	Allow or Deny the ability to create or modify key restrictions for the ARP32.
	Setup Restrictions	Allow or Deny the ability to create or modify setup restrictions for the ARP-32.
	Setup Page Map	Allow or Deny the ability to change the setup page.

TABLE 2. Resources and Features Description

Resource	Feature	Description
I/O Card		
	Reference Clock	Allow or Deny the ability to change the reference clock. MADI Configuration Only.
	Sample Rate	Allow or Deny the ability to change the sample rate. MADI Configuration Only.
	Link Mode	Allow or Deny the ability to change the link mode. MADI Configuration Only.
	Pass-Through Baud Rate	Allow or Deny the ability to change the pass-through baud rate. MADI Configuration Only.
	Number of Channels	Allow or Deny the ability to change the number of channels. MADI Configuration Only.
	Channel Mappings	Allow or Deny the ability to change the channel mappings. MADI Configuration Only.
	Channel Mute	Allow or Deny the ability to change the channel mute setting. MADI Configuration Only.

Alphas Page

NOTE: Because Classes and Users share the same alphas, they are discussed together in this section.

The **Alphas** page, shown in Figure 52, displays a list of alpha page features available for classes or users to modify. From this page, you can select the features a class or user is allowed or denied access from.

The following resources have an Alphas page: *Keypanels, Party Lines, IFBs, IFB Special Lists, Special Lists, GPI Outputs, ISOs, GPI Inputs, Assignment Groups, Auto Dials, UPL Resources, Dim Tables, PAP-32s* and *I/O Cards*.

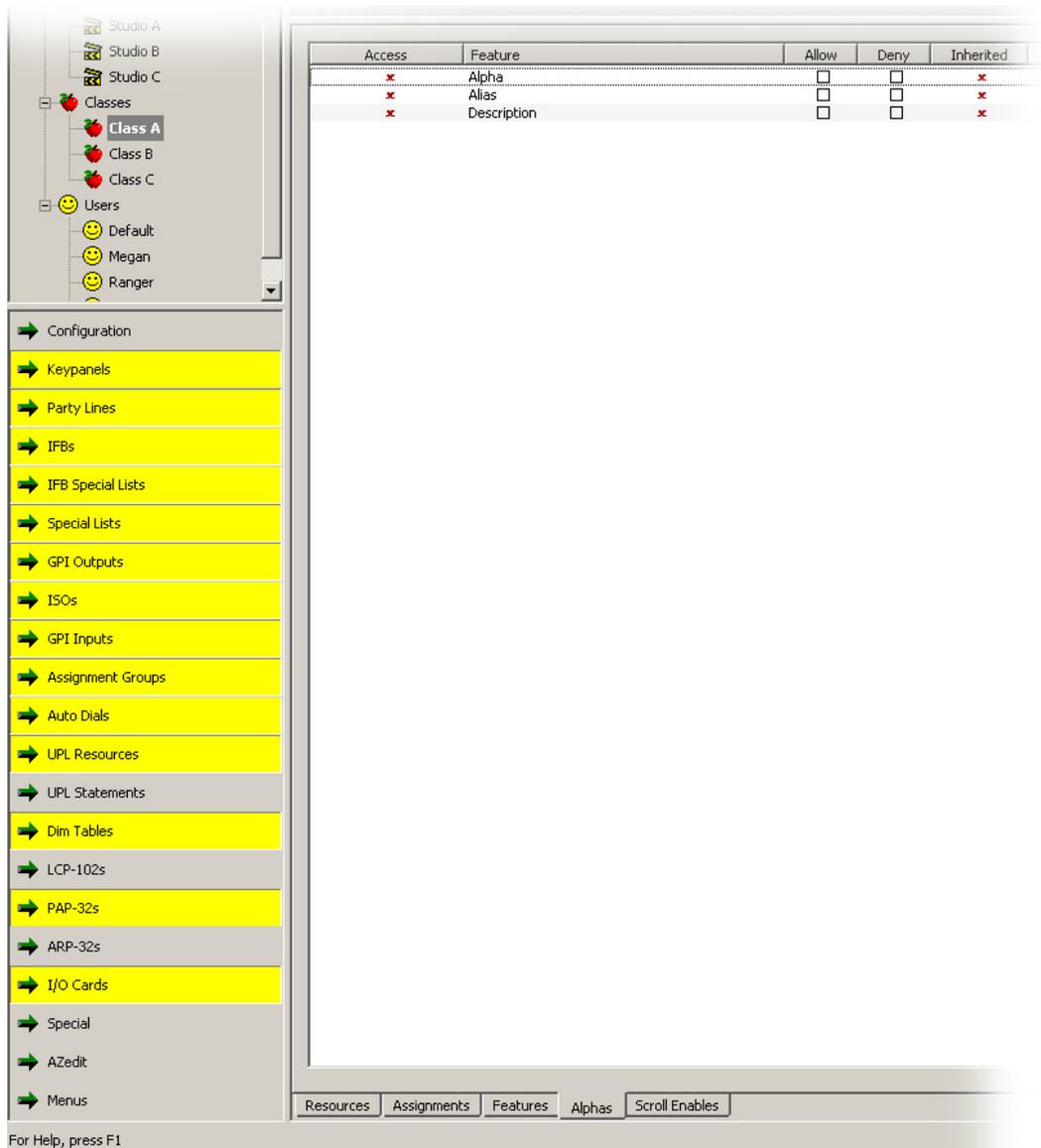


FIGURE 52. Class and User Alphas Window

Access Column

The **Access** column displays whether access to the resource is allowed or denied to the user.

Feature Column

The **Feature** column displays the name of the feature.

Allow Column Check Box

The **Allow** column is used to grant access to the assignment for modifications.

Deny Column Check Box

The **Deny** column is used to restrict access to the assignment for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

Scroll Enables Page

NOTE: Because Classes and Users share the same scroll enables, they are discussed together in this section.

The **Scroll Enables** page, shown in Figure 53, displays a list of scroll enable features available for classes or users to modify. From this page, you can select the features a class or user is allowed or denied access from.

The following resources have an Alphas page: *Keypanels, Party Lines, IFBs, IFB Special Lists, Special Lists, ISOs, GPI Inputs, Assignment Groups, Auto Dials, UPL Resources*

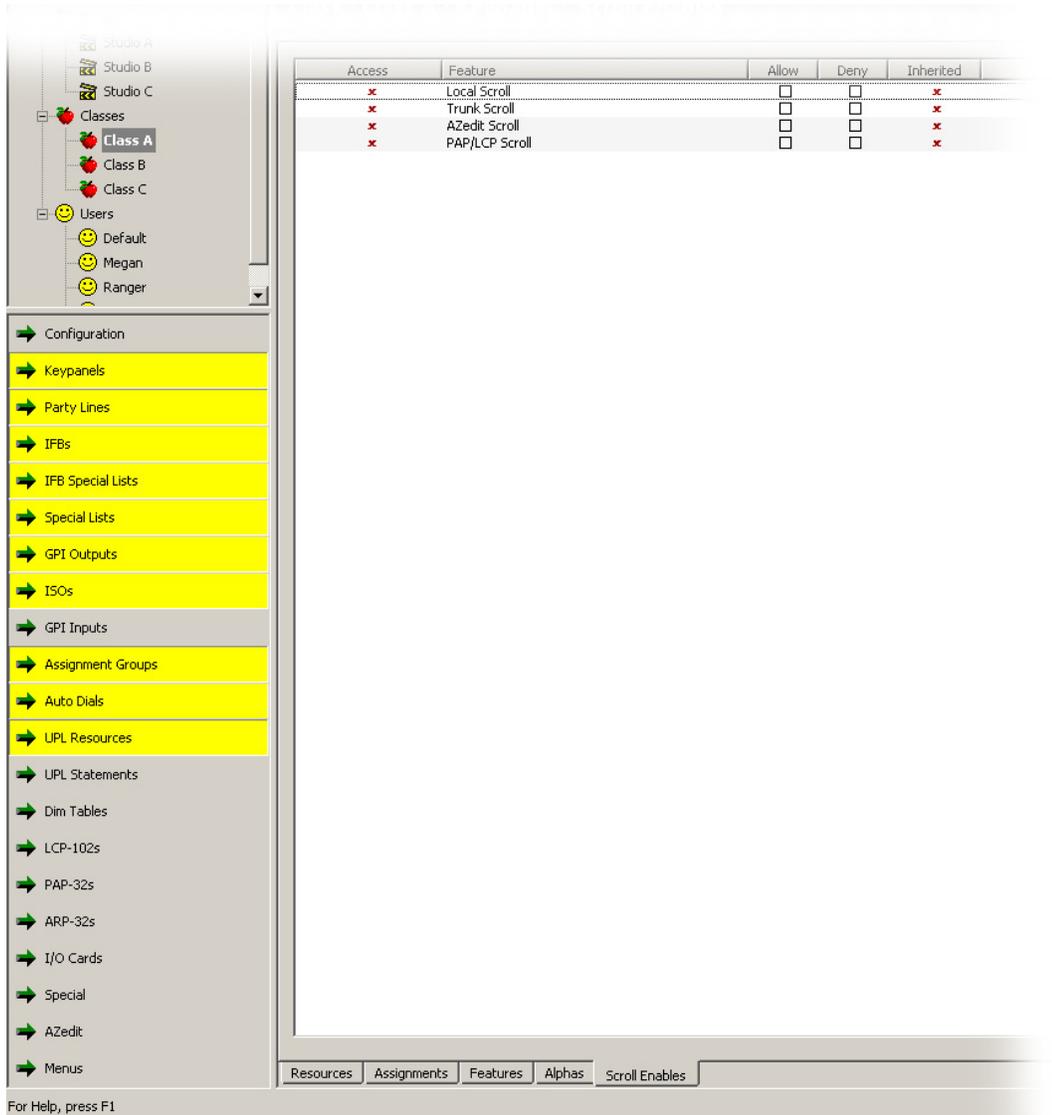


FIGURE 53. Class and User Scroll Enables Window

Access Column

The **Access** column displays whether to the resource is allowed or denied to the user.

Feature Column

The **Feature** column displays the name of the feature.

Allow Column Check Box

The **Allow** column is used to grant access to the assignment for modifications.

Deny Column Check Box

The **Deny** column is used to restrict access to the assignment for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

Special Assignments Window

The **Special Assignments** window, shown in Figure 54, displays a list of features associated with the AZedit special functions (see Table 3 on page 47). Special functions are special key assignments that further aid keypanel users. From this page, you can select the features a class or user is allowed or denied to access...

Special functions for talk keys

All-Call (AC)
DIM

Special functions for listen keys

Auto-Follow (AF)
Auto-Listen (AL)
Auto-Mute (AM)
Auto-Reciprocal (AR)
Auto-Table (AT)

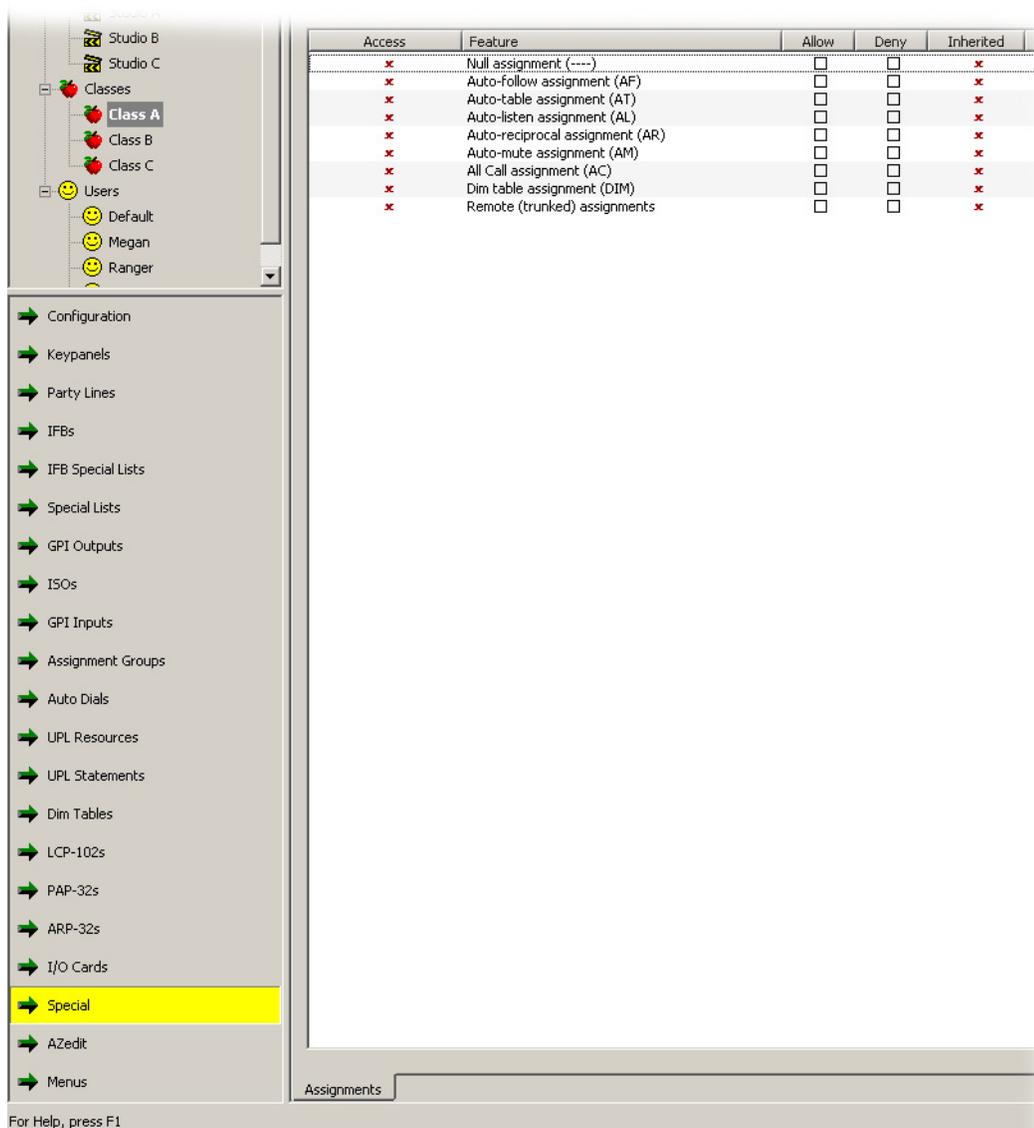


FIGURE 54. Special Assignments Window

Access Column

The **Access** column displays whether to the resource is allowed or denied to the user.

Feature Column

The **Feature** column displays the name of the feature.

Allow Column Check Box

The **Allow** column is used to grant access to the assignment for modifications.

Deny Column Check Box

The **Deny** column is used to restrict access to the assignment for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

TABLE 3. Special Features List

Feature	Description
Null Assignments (---)	Allow or Deny the ability to modify null assignments.
Auto-Follow Assignments (AF)	Allow or Deny the ability to modify auto-follow assignments.
Auto-Table Assignments (AT)	Allow or Deny the ability to modify auto-table assignments.
Auto-Listen Assignments (AL)	Allow or Deny the ability to modify auto-listen assignments.
Auto-Reciprocal Assignments (AR)	Allow or Deny the ability to modify auto-reciprocal assignments.
Auto-Mute Assignments (AM)	Allow or Deny the ability to modify auto-mute assignments.
All Call Assignments (AC)	Allow or Deny the ability to modify all call assignments.
Dim Table Assignments (DIM)	Allow or Deny the ability to modify dim table assignments.
Remote (trunked) Assignments	Allow or Deny the ability to modify remote (trunked) assignments.

AZedit Features Window

The **AZedit Features** window, shown in Figure 55, displays a list of features available in AZedit (see Table 4 on page 49).

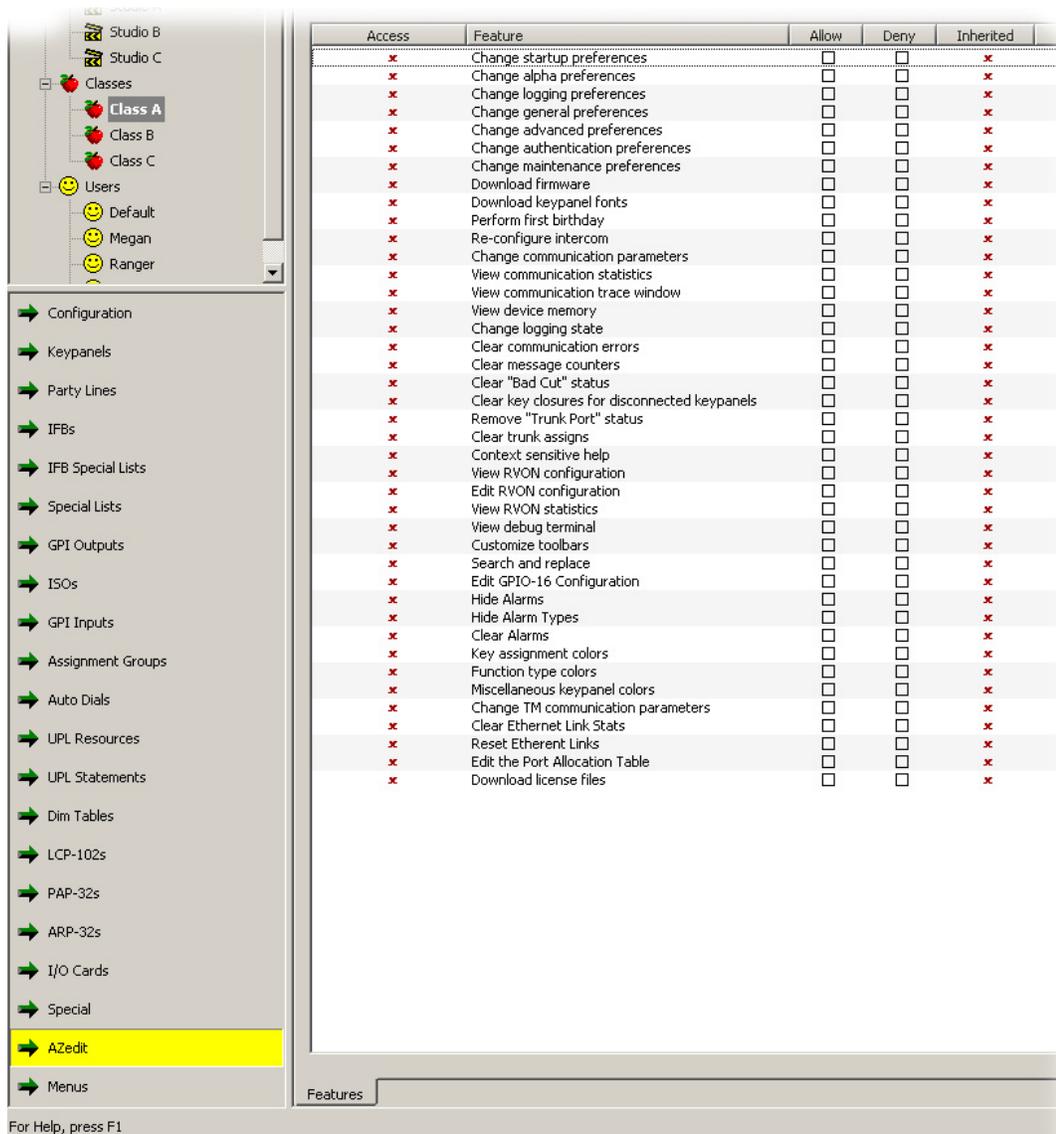


FIGURE 55. AZedit Features Window

Access Column

The **Access** column displays whether the feature is allowed or denied to the user.

Feature Column

The **Feature** column displays the name of the feature.

Allow Column Check Box

The **Allow** column is used to grant access to the feature for modifications.

Deny Column Check Box

The **Deny** column is used to restrict access to the feature for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

TABLE 4. AZedit Features

Feature	Description
Change Setup Preferences	Allow or Deny the ability to change Setup Preferences in AZedit.
Change Alpha Preferences	Allow or Deny the ability to change Alpha Preferences in AZedit.
Change Logging Preferences	Allow or Deny the ability to change Logging Preferences in AZedit.
Change General Preferences	Allow or Deny the ability to change Setup Preferences in AZedit.
Change Advanced Preferences	Allow or Deny the ability to change Advanced Preferences in AZedit.
Change Authentication Preferences	Allow or Deny the ability to change Authentication Preferences in AZedit.
Change Maintenance Preferences	Allow or Deny the ability to change Maintenance Preferences in AZedit.
Download Firmware	Allow or Deny the ability to download firmware.
Download Keypanel Fonts	Allow or Deny the ability to download keypanel fonts.
Perform First Birthday	Allow or Deny the ability to perform a first birthday.
Re-Configure Intercom	Allow or Deny the ability to reconfigure the intercom.
Change Communications Parameters	Allow or Deny the ability to change the communication parameters for the matrix.
View Communications Statistics	Allow or Deny the ability to view the communications statistic.
View Device Memory	Allow or Deny the ability to view device memory.
Change Logging State	Allow or Deny the ability to change the logging state.
Clear Message Counters	Allow or Deny the ability to clear the message counters.
Clear “Bad Cut” Status	Allow or Deny the ability to clear the “bad cut” status.
Clear Key Closures for Disconnected Keypanels	Allow or Deny the ability to clear key closures for disconnected panels.
Remove Trunk Port	Allow or Deny the ability to remove trunk ports.
Clear Trunk Assigns	Allow or Deny the ability to clear trunk assignments.
Context Sensitive Help	Allow or Deny the ability to use the context sensitive help.
View RVON Configuration	Allow or Deny the ability to view the Rvon Configuration window.
Edit RVON Configuration	Allow or Deny the ability to edit the Rvon Configuration window.
View Debug Terminal	Allow or Deny the ability to view the debug terminal.
Customize Toolbars	Allow or Deny the ability to customize toolbars.
Search & Replace	Allow or Deny the ability to perform a search and replace.
Edit GPIO Configuration	Allow or Deny the ability to edit the GPIO Configuration window.
Hide Alarms	Allow or Deny the ability to hide alarms.
Hide Alarm Types	Allow or Deny the ability to hide alarm types.
Clear Alarms	Allow or Deny the ability to clear alarms.

TABLE 4. AZedit Features

Feature	Description
Key Assignments Colors	Allow or Deny the ability to change keypanel assignment colors for the color keypanel.
Function Type Colors	Allow or Deny the ability to change the function type colors for the color keypanel.
Miscellaneous Keypanel Colors	Allow or Deny the ability to change the miscellaneous keypanel colors for the color keypanel.
Change TM Communication Parameters	Allow or Deny the ability to change the TM communication parameters
Clear Ethernet Links Statistics	Allow or Deny the ability to clear the Ethernet link status.
Reset Ethernet Links	Allow or Deny the ability to reset the Ethernet links.
Edit the Port Allocation Table	Allow or Deny the ability to edit the Port Allocation table.
Download License Files	Allow or Deny the ability to download license files.

Menu Features Window

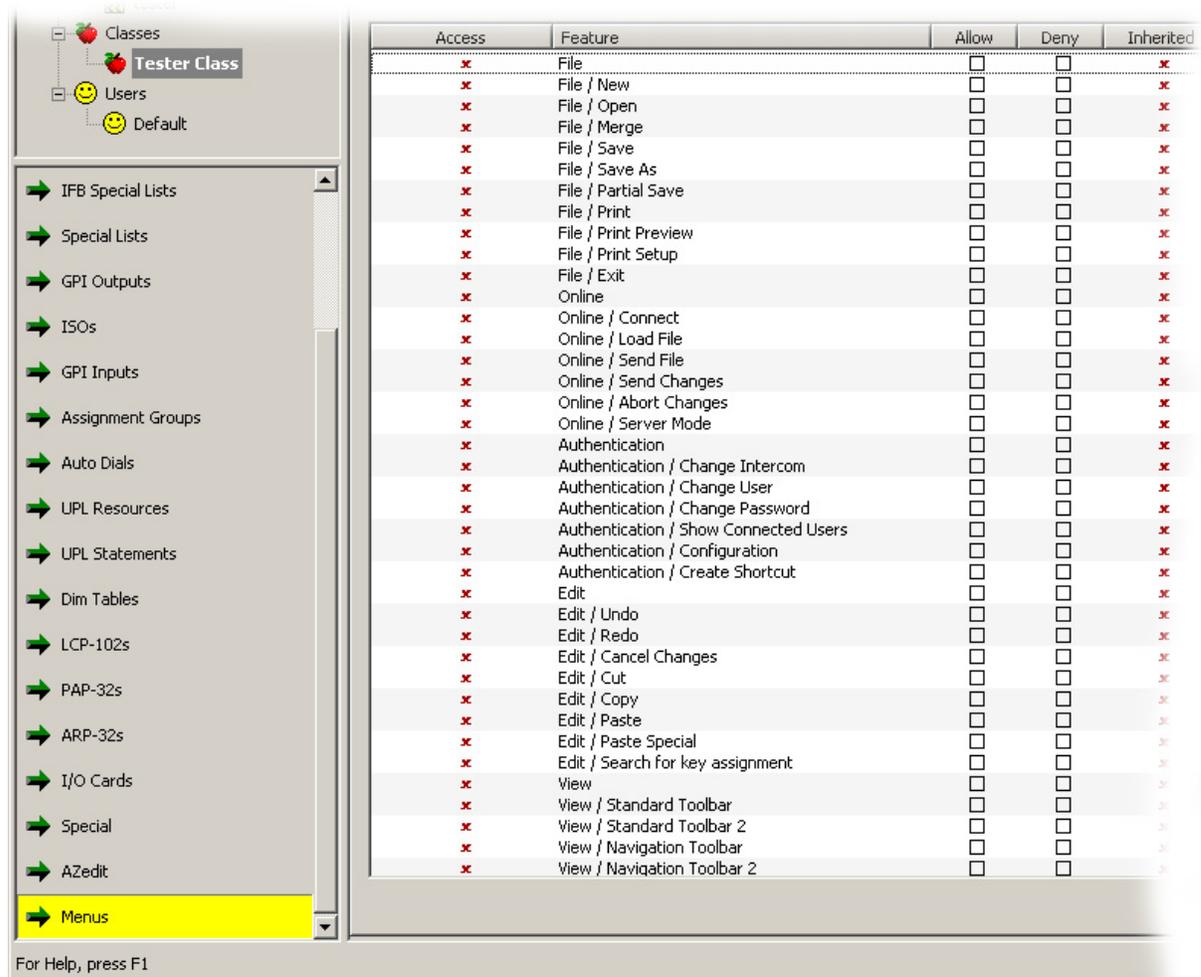


FIGURE 56. Menu Features Window

Access Column

The **Access** column displays whether the menu item is allowed or denied to the user.

Feature Column

The **Feature** column displays the name of the menu item.

Allow Column Check Box

The **Allow** column is used to grant access to the menu item for modifications.

Deny Column Check Box

The **Deny** column is used to restrict access to the menu item for modifications.

Inherited Column

The **Inherited** column displays the initial permission state of the resource, assignment or feature. In other words, if the user or class inherited permissions from another user, class or studio, those permissions are inherited, and displayed in this column.

The inherited state can be overridden by selecting Allow or Deny next to the resource, assignment, or feature.

TABLE 5. Menu Features List

Menu Feature	Description
File	Allow or Deny access to the File menu. NOTE: When File is restricted, every option in the File menu is restricted.
File/New	Allow or Deny the ability to start a new file.
File/Open	Allow or Deny the ability to open an AZedit setup file.
File/Merge	Allow or Deny the ability to merge files.
File/Save	Allow or Deny the ability to save files.
File/Save As	Allow or Deny the ability to use save as to save files.
File/Partial Save	Allow or Deny the ability to perform a partial save.
File/Print	Allow or Deny the ability to print.
File/Print Preview	Allow or Deny the ability to use print preview.
File/Print Setup	Allow or Deny the ability to open the Print Setup window.
File/Exit	Allow or Deny the ability to exit the application.
Online	Allow or Deny access to Online with AZedit. NOTE: When Online is restricted, every option in the Online menu is restricted.
Online/Connect	Allow or Deny the ability to connect an AZedit session.
Online/Load File	Allow or Deny the ability to load a file.
Online/Send File	Allow or Deny the ability to send a file.
Online/Send Changes	Allow or Deny the ability to send changes to the matrix.
Online/Abort Changes	Allow or Deny the ability to abort changes.
Online/Server Mode	Allow or Deny the ability to enter Server mode.
Authentication	Allow or Deny access to the Authentication menu. NOTE: When Authentication is restricted, every option in the Authentication menu is restricted.
Authentication/Change Intercom	Allow or Deny the ability to change intercoms.
Authentication/Change User	Allow or Deny the ability to change users.
Authentication/Change Password	Allow or Deny the ability to change passwords.
Authentication/Show Connected Users	Allow or Deny the ability to show connected users.
Authentication/Configuration	Allow or Deny the ability to configure authentication.
Authentication/Create Shortcut	Allow or Deny the ability to create AZedit shortcuts.
Edit	Allow or Deny access to the Edit menu. NOTE: When Edit is restricted, every option in the Edit menu is restricted.

TABLE 5. Menu Features List

Menu Feature	Description
Edit/Undo	Allow or Deny the ability to undo modifications.
Edit/Redo	Allow or Deny the ability to redo modifications.
Edit/Cancel Changes	Allow or Deny the ability to cancel changes.
Edit/Cut	Allow or Deny the ability to cut data from windows.
Edit/Copy	Allow or Deny the ability to copy information from windows.
Edit/Paste	Allow or Deny the ability to paste information into windows.
Edit/Paste Special	Allow or Deny the ability to perform a paste special.
Edit/Search For Key Assignments	Allow or Deny the ability to search for a key assignment.
View	Allow or Deny access to the View menu. NOTE: When View is restricted, every option in the View menu is restricted.
View/Standard Toolbar	Allow or Deny the ability to view the standard toolbar.
View/Standard Toolbar2	Allow or Deny the ability to view the standard toolbar2.
View/Navigation Toolbar	Allow or Deny the ability to view the navigation toolbar.
View/Navigation Toolbar2	Allow or Deny the ability to view the navigation toolbar2.
View/Customize Toolbars	Allow or Deny the ability to customize any toolbars in AZedit.
View/Status Bar	Allow or Deny the ability to view the status bar.
View/Key Assignment Grid	Allow or Deny the ability to use the key assignment grid.
View/Font Size	Allow or Deny the ability to use the Font Size menu. NOTE: When Fonts is restricted, every option in the Fonts menu is restricted.
View/Font Size/Extra Large	Allow or Deny the ability to change the font size to Extra Large.
View/Font Size/Large	Allow or Deny the ability to change the font size to Large.
View/Font Size/Medium	Allow or Deny the ability to change the font size to Medium.
View/Font Size/Small	Allow or Deny the ability to change the font size to Small.
View/Refresh	Allow or Deny the ability to refresh the window.
View/Go Back	Allow or Deny the ability to Go Back.
View/Go Forward	Allow or Deny the ability to Go Forward.
System	Allow or Deny access to the System menu or any of the windows associated with the system menu. NOTE: When System is restricted, every option in the System menu is restricted.
System/Keypanel Assignment	Allow or Deny access to the Keypanel Assignments window.
System/LCP102 Assignment	Allow or Deny access to the LCP102 Assignment window.
System/PAP32 Assignment	Allow or Deny access to the PAP32 Assignment window.
System/ARP32 Assignment	Allow or Deny access to the ARP32 Assignment window.
System/Party Line	Allow or Deny access to the Party Line Assignment window.
System/IFB	Allow or Deny access to the IFB window.
System/IFB Priority	Allow or Deny access to the Ifb Priority window.

TABLE 5. Menu Features List

Menu Feature	Description
System/PGM Listen Source	Allow or Deny access to the PGM Listen Source window.
System/IFB Listen Destination	Allow or Deny access to the IFB Listen Destination window.
System/IFB Special List	Allow or Deny access to the IFB Special List window.
System/GPI Output	Allow or Deny access to the GPI Output window.
System/GPIO16	Allow or Deny access to the GPIO16 window.
System/ISO	Allow or Deny access to the ISO window.
System/GPI Input	Allow or Deny access to the GPI Input window.
System/UPL Statements	Allow or Deny access to the UPL Statements window.
System/UPL Resources	Allow or Deny access to the UPL Resources window.
System/Assignment Group	Allow or Deny access to the Assignment Groups window.
System/Auto Dial	Allow or Deny access to the Auto Dial window.
System/Dim Table	Allow or Deny access to the Dim Table window.
System/Crosspoint	Allow or Deny access to the Crosspoint Status window.
System/Vox	Allow or Deny access to the Vox window.
System/Gains	Allow or Deny access to Gains flyout menu. NOTE: When Gains is restricted, every option under Gains is restricted.
System/Gains/Crosspoint Gains	Allow or Deny access to the Crosspoint Gains window.
System/Gains/Party Line Gains	Allow or Deny access to the Party Line Gains window.
System/Gains/Input Output Gains	Allow or Deny access to the Input Output Gains window.
System/Miscellaneous	Allow or Deny access to the Miscellaneous flyout menu. NOTE: When Miscellaneous is restricted, every option under Miscellaneous is restricted.
System/Miscellaneous/Keypanel Colors	Allow or Deny access to the Keypanel Colors window.
System/Miscellaneous/Keypanel Screen Saver	Allow or Deny access to the Keypanel Menu Screen Saver window.
System/Miscellaneous/Keypanel Menu Password	Allow or Deny access to the Keypanel Menu Password window.
System/Miscellaneous/RVON Configuration	Allow or Deny access to the RVON Configuration window.
System/Miscellaneous/MADI Configuration	Allow or Deny access to the MADI Configuration window.
System/Miscellaneous/Cronus Password	Allow or Deny access to the Cronus Password window.
Alphas	Allow or Deny access to the Alphas menu. NOTE: When the Alphas menu is restricted, every option in the menu is restricted.
Alphas/Port	Allow or Deny access to the Port Alphas window.
Alphas/Party Line	Allow or Deny access to the Party Line Alphas window.
Alphas/IFB	Allow or Deny access to the IFB Alphas window.

TABLE 5. Menu Features List

Menu Feature	Description
Alphas/IFB Special List	Allow or Deny access to the IFB Special List Alphas window.
Alphas/Special List	Allow or Deny access to the Special List Alphas window.
Alphas/GPI Output	Allow or Deny access to the GPI Output Alphas window.
Alphas/ISO	Allow or Deny access to the ISO Alphas window.
Alphas/UPL Resource	Allow or Deny access to the UPL Resource Alphas window.
Alphas/Assignment Group	Allow or Deny access to the Assignment Group Alphas window.
Alphas/Auto Dials	Allow or Deny access to the Auto Dials Alphas window.
Alphas/Special Functions	
Alphas/GPI Input	Allow or Deny access to the GPI Input Descriptions window.
Alphas/Dim Table	Allow or Deny access to the Dim Table Descriptions window.
Alphas/IO Card	Allow or Deny access to the IO Card Descriptions window.
Alphas/PAP and LCP102	Allow or Deny access to the PAP and LCP102 Descriptions window.
Alphas/Check for Duplicate Alphas	Allow or Deny the ability to perform a check for duplicate alphas.
Alphas/Advanced Copy Utility	Allow or Deny the ability to use the advanced copy utility.
Alphas/Refresh Alphas	Allow or Deny the ability to perform a refresh alphas.
Status	Allow or Deny access to the Status menu. NOTE: When Status is restricted, every option in the Status menu is restricted.
Status/Port	Allow or Deny access to the Port Status window.
Status/Master Controller	Allow or Deny access to the Master Controller Status window.
Status/Standby Controller	Allow or Deny access to the Standby Controller Status window.
Status/Crosspoint Controller	Allow or Deny access to the Crosspoint Controller Status window. (Cronus feature only).
Status/DBX Links (TBX)	Allow or Deny access to the DBX Links Status window.
Status/IO Cards	Allow or Deny access to the IO Cards Status window.
Status/MADI Cards	Allow or Deny access to the MADI Card Status window.
Status/PAP and LCP102	Allow or Deny access to the PAP and LCP102 Status window.
Status/UIO256	Allow or Deny access to the UIO256 Status window.
Status/Ethernet Links	Allow or Deny access to the Ethernet Links menu. NOTE: When Ethernet Links is restricted, every option in the Ethernet Links menu is restricted.
Status/Ethernet Links/FrametoFrame Links	Allow or Deny access to the Frame-To-Frame Links Status window.
Status/Ethernet Links/Trunk Master Links	Allow or Deny access to the Trunk Master Links Status window.
Status/Software Versions	Allow or Deny access to the Software Version menu. NOTE: When Software Versions is restricted, every option in the Software Versions menu is restricted.
Status/Software Versions/Master Controller	Allow or Deny access to the Master Controller Version Information window.

TABLE 5. Menu Features List

Menu Feature	Description
Status/Software Versions/IO Cards	Allow or Deny access to the IO Cards Version Information window.
Status/Software Versions/Keypanels	Allow or Deny access to the Keypanel Version Information window.
Status/Software Versions/GPIO16	Allow or Deny access to the GPIO16 Version Information window.
Status/Trunk Master	Allow or Deny access to the Trunk Master Status window.
Status/Trunk Ports	Allow or Deny access to the Trunk Ports Status window.
Status/Remote Intercoms	Allow or Deny access to the Remote Intercoms Status window.
Status/RVON Connections	Allow or Deny access to the RVON Connections Status window.
Status/Alarms	Allow or Deny access to the Alarms window.
Options	Allow or Deny access to the Options menu. NOTE: When Options is restricted, every option in the Options menu is restricted.
Options/Preferences	Allow or Deny access to the Preferences window.
Options/Communications	Allow or Deny access to the Communications window.
Options/Connect To Frame	Allow or Deny access to the Connect To Frame menu. NOTE: When connect to frame is restricted, every option in the connect to frame menu is restricted.
Options/Connect To Frame/Frame 1	Allow or Deny access to the Frame 1 Menu option is restricted.
Options/Connect To Frame/Frame 2	Allow or Deny access to the Frame 2 Menu option is restricted.
Options/Connect To Frame/Frame 3	Allow or Deny access to the Frame 3 Menu option is restricted.
Options/Connect To Frame/Frame 4	Allow or Deny access to the Frame 4 Menu option is restricted.
Options/Connect To Frame/Frame 5	Allow or Deny access to the Frame 5 Menu option is restricted.
Options/Connect To Frame/Frame 6	Allow or Deny access to the Frame 6 Menu option is restricted.
Options/Connect To Frame/Frame 7	Allow or Deny access to the Frame 7 Menu option is restricted.
Options/Connect To Frame/Frame 8	Allow or Deny access to the Frame 8 Menu option is restricted.
Options/Connect To Frame/Frame Auto Connect	Allow or Deny access to the Frame Auto Connect menu option is restricted.
Options/TM Communications	Allow or Deny access to the TM Communications window.
Options/Intercom Configuration	Allow or Deny access to the Intercom Configuration window.
Options/Frame Mapping Table	Allow or Deny access to the Frame Mapping Table.
Options/Port Allocation Table	Allow or Deny access to the Port Allocation Table.
Options/Reset Capabilities	Allow or Deny access to the Reset Capabilities Menu option.
Options/Ethernet Setup	Allow or Deny access to the Ethernet Setup window.
Options/SNMP Configuration	Allow or Deny access to the SNMP Configuration window.
Options/GPIO Configuration	Allow or Deny access to the GPIO Configuration window.
Options/Download License	Allow or Deny access to the Download License window.
Options/Upload Debug Information	Allow or Deny the ability to Upload Debug Information.
Logging	Allow or Deny access to the Logging menu. NOTE: When Logging is restricted, every option in the Logging menu is restricted.

TABLE 5. Menu Features List

Menu Feature	Description
Logging/Disable Logging	Allow or Deny the ability to disable logging.
Logging/Log to File	Allow or Deny the ability to configure log to file.
Logging/Log to Serial Port	Allow or Deny the ability to configure log to serial port.
Logging/Configure Logging	Allow or Deny access to the configure logging window.
Logging/Log View	Allow or Deny access to the Log View window.
Help	Allow or Deny access to the Help menu. NOTE: When Help is restricted, every option in the Help menu is restricted.
Help/Help Topics	Allow or Deny access to Help topics.
Help/Using Help	Allow or Deny access to using help.
Help/Release Notes	Allow or Deny access to the release notes.
Help/Error Information	Allow or Deny access to the Error Information window.
Help/About AZedit	Allow or Deny access to the about AZedit window.

AZedit and Restrictions Editor

Introduction

Using AZedit and Restrictions Editor in conjunction gives you a powerful and secure application to run and manage your intercom system. This allows you the ability to limit what features or permissions your users have and do not have access to.

Initial Setup

When initially configuring Restrictions Editor for use with AZedit, do the following:

- Step 1** Initial Log in to Restrictions Editor, see “Starting Restrictions Editor for the First Time” on page 8.
- Step 2** Create Studios in Restrictions Editor, see “Create a New Studio” on page 68.
- Step 3** Create Classes in Restrictions Editor, see “Create a New Class” on page 68.
- Step 4** Create Users in Restrictions Editor, see “Add a New User” on page 62.
- Step 5** Configure Restrictions Editor in AZedit.

Configure Restrictions Editor in AZedit

ResEdit stores the restrictions in C:\Telex\ResEdit\RES. Verify AZedit is pointed at this directory using **Options | Preferences | Authentication**.

There are two (2) configuration fields in AZedit:

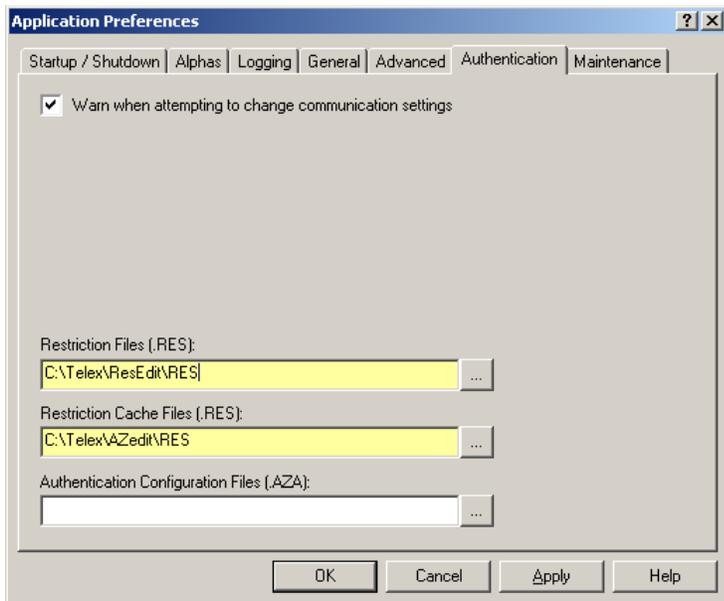
- Restrictions Files, pointed to C:\Telex\ResEdit\RES
- Restriction Cache Files, pointed to C:\Telex\AZedit\RES

The reason for the two (2) directories is the first may be a network drive. When AZedit starts up, it looks at the first directory for the restriction file and if it finds it, it copies it to its local Cache directory. That way if the network is unavailable, AZedit can always fall back to the locally cached copy.

NOTE: These two (2) directory settings are configured per user per intercom in AZedit. When you change a user or intercom, you must make sure these settings are correct for the current user/intercom.

To **configure Restrictions Editor in AZedit**, do the following:

1. From the AZedit menu bar, select **Options|Preferences|Authentication**.
The Preferences Window appears.

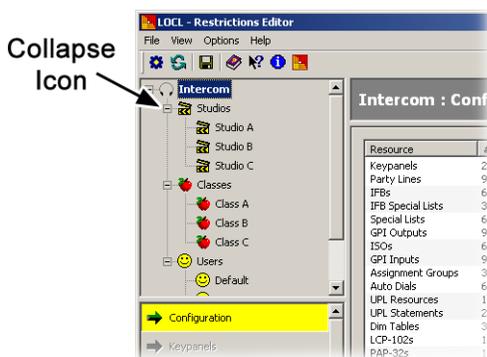


2. In the Restrictions File (.RES) field, enter the **file path** where the restriction file currently resides. (e.g., C:\Telex\ResEdit\RES).
3. In the Restrictions Cache File (.RES) field, enter the **file path** where the local copy of the restriction file will reside (e.g., C:\Telex\AZedit\RES).
4. Click **Apply**.
5. Click **OK**.

How to Hide and Display the Context Navigation Tree

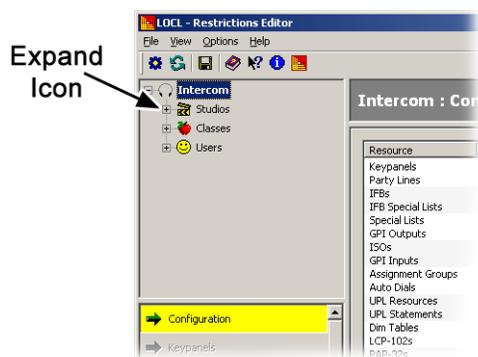
To **hide the context navigation tree**, do the following:

- > From an expanded Context Navigation Tree, select the **collapse icon**.
The tree and its branches collapse to close.



To **display the context navigation tree**, do the following:

- > From a collapsed Context Navigation Tree, select the **expand icon**.
The tree and its branches collapse to close.

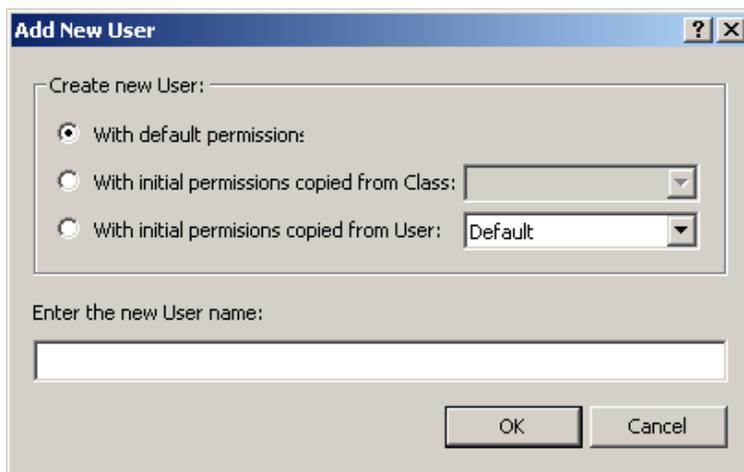


Add a New User

IMPORTANT: Integrating Restrictions Editor to an existing AZedit program that currently has established users in the system (via Authentication), to avoid confusion, be sure the user name record in both applications match exactly to avoid duplicate records. User names are case sensitive. AZedit accesses the list of users for an intercom from the registry. However, when AZedit detects a restriction file, it reads the restrictions file user name table first.

To **add a new user**, do the following:

1. In the Context Navigation Tree, click **Users**.
The User:Configuration window appears in the Data View.
2. Click **Add**.
The Add New User window appears.



3. In the Create New User group box, select **where the permissions** are pulled from.
4. In the Enter the new User name field, enter the **name** of the user.
5. Click **OK**.
The new user profile is created with the specified restrictions.

Delete a Studio, Class, or User

To **delete a studio, class or user**, do the following:

1. From the Studio column, select the **Studio** you want to delete.
OR
From the Class column, select the **Class** you want to delete.
OR
From the User column, select the **User** you want to delete.
2. Click **Delete**.
A confirmation window appears.
3. Click **Yes**.
The Studio, Class, or User is deleted from the restriction file.

Rename a Studio, Class, or User

To **rename a studio, class or user**, do the following:

1. From the Studio column, select the **Studio** you want to rename.
OR
From the Class column, select the **Class** you want to rename.
OR
From the User column, select the **User** you want to rename.
2. Click **Rename**.
The Rename window appears.
3. In the Enter new name field, enter the **new name** (up to 24 characters).
4. Click **OK**.

Show/Hide the Status Bar

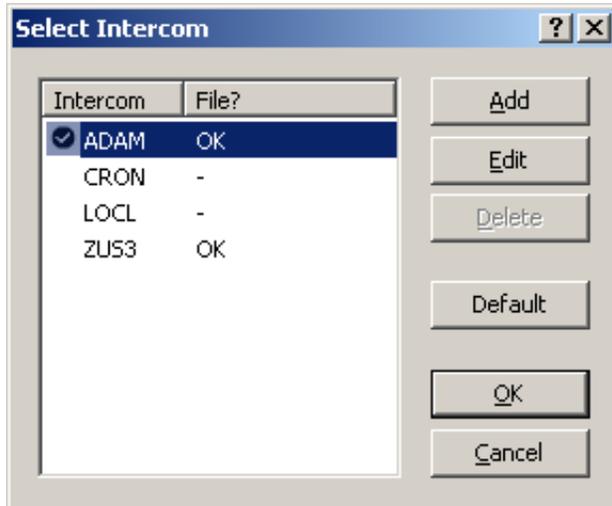
To **show/hide the status bar**, do the following:

- > From the View menu, select **Status Bar**.
If a check mark appears next to Status bar, the status bar appears. If there is no check mark next to Status Bar, the status bar.

Change the Intercom Connection

To **change the intercom connection**, do the following:

1. From the File menu, select **Change Intercom**.
The Select Intercom window appears.



2. From the Intercom column, select the **intercom system** you want to connect to.
3. Click **OK**.

NOTE: To make an intercom system the default connection, click Default. A check mark appears next to the intercom system name.

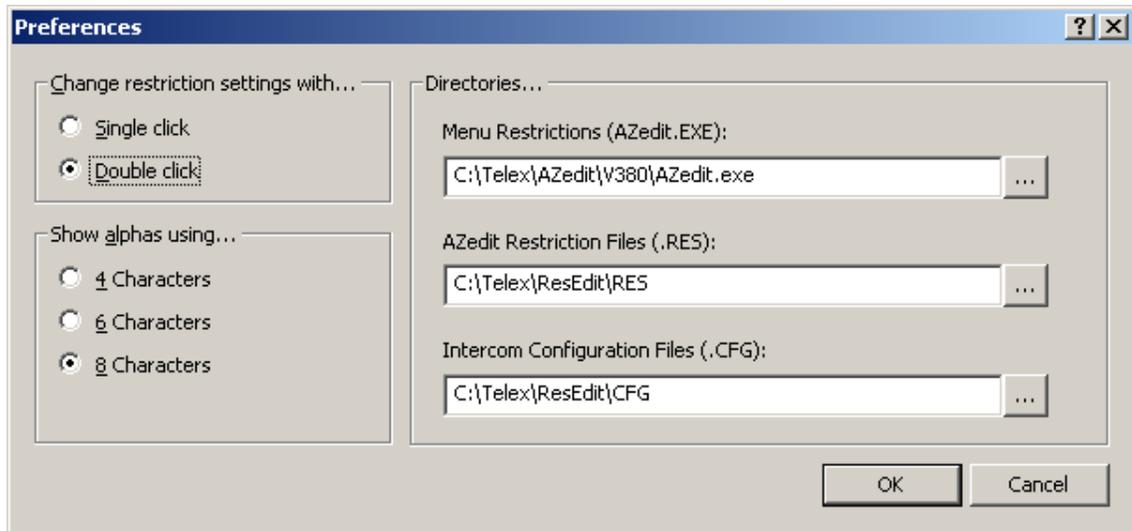
Set Save Preferences for Restriction Files

By default, the paths for the following fields are:

Menu Restrictions (AZedit .EXE)	C:\Telex\AZedit\V3XX\AZedit.exe
AZedit Restriction Files (.RES)	C:\Telex\ResEdit\RES
Intercom Configuration Files (.CFG)	C:\Telex\ResEdit\CFG

To **set save preferences for restriction files**, do the following:

1. From the options menu, select **Preferences**.
The Preferences window appears.



2. Select the **Single click** radio button to configure single clicks to make restriction setting modifications.
OR
Select the **Double click** radio button to configure double clicks to make restriction setting modifications.
3. Select the **4 Characters** radio button to allow 4-character alphas to display.
OR
Select the **6 Characters** radio button to allow 6-character alphas to display.
OR
Select the **8 Characters** radio button to allow 8-character alphas to display.
4. In the Menu Restrictions (AZedit.EXE) field, enter the **folder path** where you want menu restrictions saved.
5. In the AZedit Restriction Files (.RES) field, enter the **folder path** where you want AZedit restrictions saved.
6. In the Intercom Configuration Files (.CFG) field, enter the **folder path** where you want intercom configuration files saved.
7. Click **OK**.

Save Restriction Files

When you save restriction files, the application saves the current restriction settings to the appropriate .RES field (named for the intercom). If you attempt to exit the application while there are unsaved changes the application prompts you to save before exiting.

To **save a restriction file**, do the following:

- > From the File menu, select **Save Restrictions**.
The Restrictions are saved to a predetermined folder on your network.

Export Restriction Files

Export Restrictions is similar to Save As. If you have a restrictions file for Intercom A, but you want to create a restrictions file for Intercom B that starts from the Intercom A settings, you can open the file for Intercom A and Export Restrictions to create a file for Intercom B.

To **export restriction files**, do the following:

1. From the File menu, select **Export Restrictions**.
The Export to Intercom window appears.

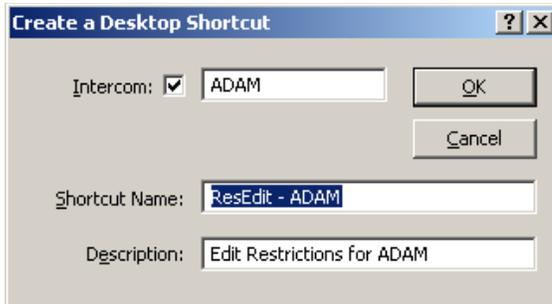


2. In the Name field, enter the **name** of the intercom system (up to 24 characters).
OR
Use the **browse button** to select an intercom system.
The IP Address of the selected intercom system appears in the Main field.

Create a Shortcut to Restrictions Editor

To create a shortcut to Restrictions Editor on your desktop, do the following:

1. From the Options menu, select **Create Shortcut**.
The Create a Desktop Shortcut window appears.

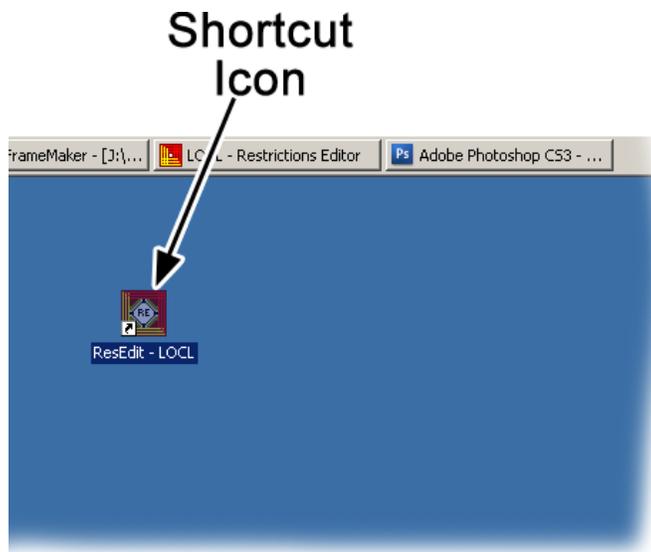


2. Select the **Intercom check box** if you want the name of the intercom to display in the Shortcut name.

NOTE: The current intercom name is shown in the text field next to the Intercom check box. You can modify this name, if desired.

3. In the Shortcut Name field, enter a **unique name** for the shortcut, if desired (up to 24 characters).
4. In the Description field, enter a **short description** of the application shortcut.
5. Click **OK**.

The shortcut appears on your PC desktop.



Create a New Studio

To **create a new studio**, do the following:

1. In the Context Navigation Tree, click **Studios**.
The Studio:Configuration window appears in the Data View.
2. Click **Add**.
The Add New Studio window appears

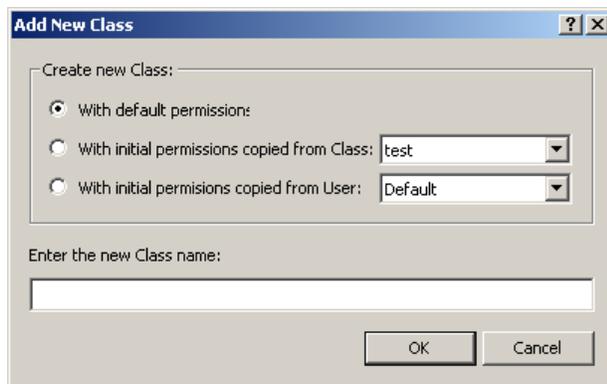


3. In the Enter the new studio name field, enter the **studio name** (up to 24 characters).
4. Click **OK**.
The Studio is created and appears in the Context Navigation Tree.

Create a New Class

To **create a new class**, do the following:

1. In the Context Navigation Tree, click **Class**.
The Class:Configuration window appears in the Data View.
2. Click **Add**.
The Add New Class window appears



3. In the Create New Class group box, select **where the permissions** are pulled from.
4. In the Enter the new Class name field, enter the **name** of the class (up to 24 characters).
5. Click **OK**.
The new user profile is created with the specified restrictions.

Select Button Sizes

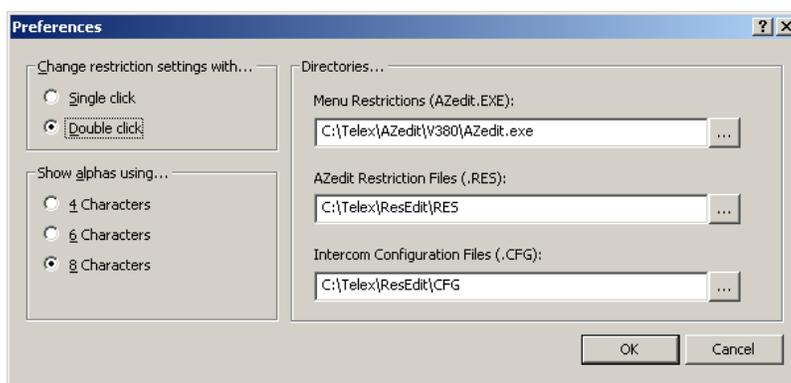
To **select button sizes**, do the following:

1. Left-click **anywhere in the Resource Navigation Bar pane**.
A popup menu appears.
2. From the popup menu, either select **Small buttons** or **Large buttons**.

Set Single or Double-Clicks to Modify Restrictions

To **set single or double-clicks to modify restrictions**, do the following:

1. From the Options menu, select **Preferences**.
The Preferences window appears.

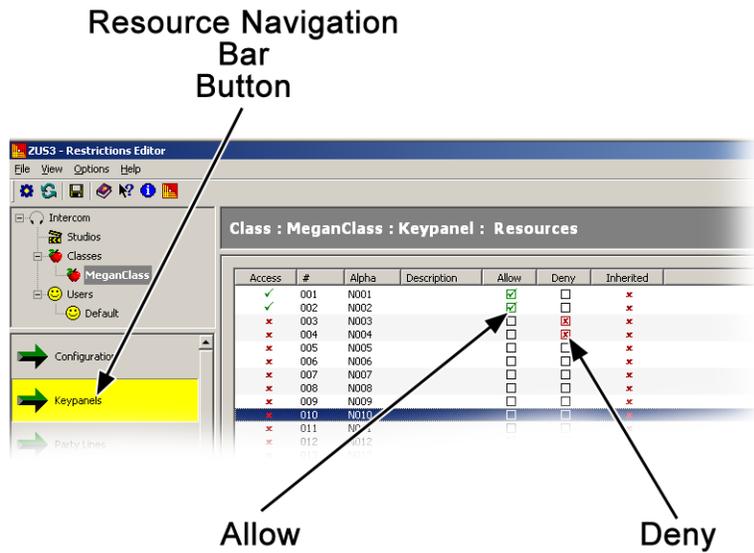


2. From the Change restrictions settings with... group box, select either the **Single click** or **Double click** radio button.

Modify Restrictions

To **modify restrictions in Restrictions Editor**, do the following:

1. From the Context Navigation tree, select a **specific class** or **user**.
All the applicable Resource Navigation Bar buttons become active.
2. Select a **Resource Navigation Bar button** (for example, Keypanels).
The resources for keypanels appears in the Data View pane.



3. Select **Allow** to allow users access to modify this resource.
OR
Select **Deny** to deny users access to modify this resource.

Notes

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