

# **AT-VIEW PLUS**

## **MIB COMPILER USER'S GUIDE**

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This User's Guide describes the basic operations of the MIB Compiler for AT-View Plus .

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# 1 Overview

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The MIB Compiler is a utility that enables you to compile MIB files using a graphical user interface (GUI). With the MIB Compiler, you can compile both standard and private MIB files.

This document discusses the basic operations of the MIB Compiler.

- [Starting the MIB Compiler](#)
- [Basic Operations](#)

## 2 Starting the MIB Compiler

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To start the MIB Compiler from the command line, go to the directory where the executable is located and use the following syntax:

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```
mibcom
```

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**Note** - In the Windows environment, go to:

Windows NT, Windows 2000

Start > Programs > AT-View Plus > MIB Compiler

Windows XP

Start > All Programs > AT-View Plus > MIB Compiler to launch the MIB Compiler.

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2 Starting the MIB Compiler

## 3 Basic Operations

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This document discusses the basic features of the MIB Compiler. Information is organized into the following sections:

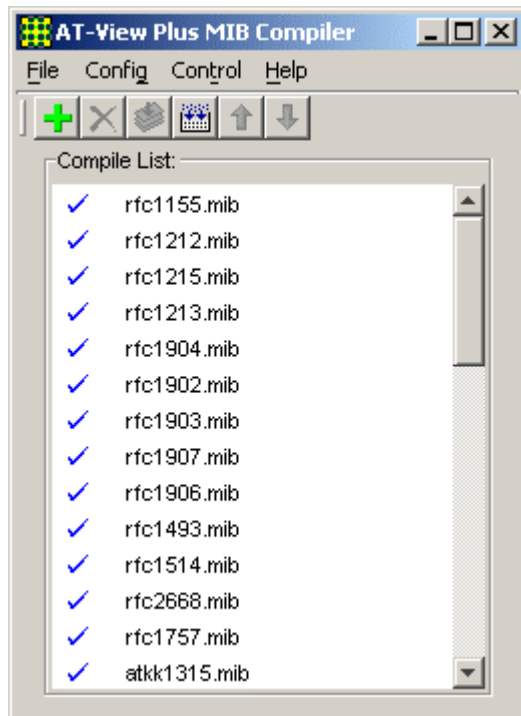
- [3.1 Main Window](#)
  - [3.2 Compiling MIB Files](#)
  - [3.3 Menus](#)
- 

3 Basic Operations

## 3.1 Main Window

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When the MIB Compiler is started, the current compile list is displayed in the main window.



*MIB Compiler main window*

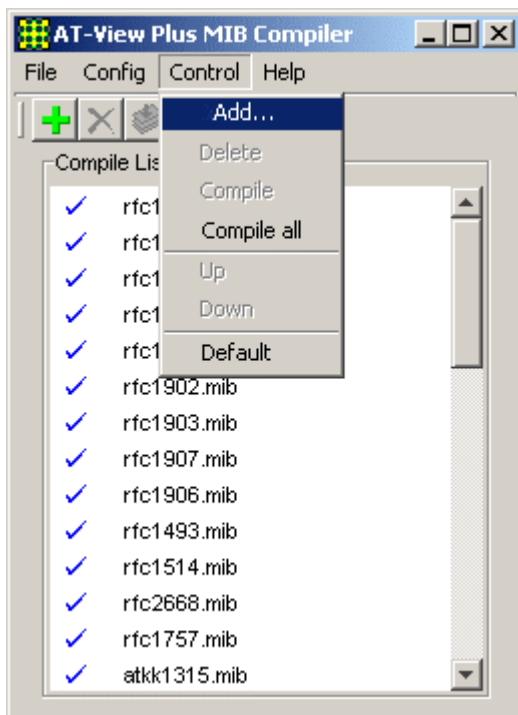
In the compile list, MIB files that have been compiled are indicated with a blue check mark.

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## 3.2 Compiling MIB Files

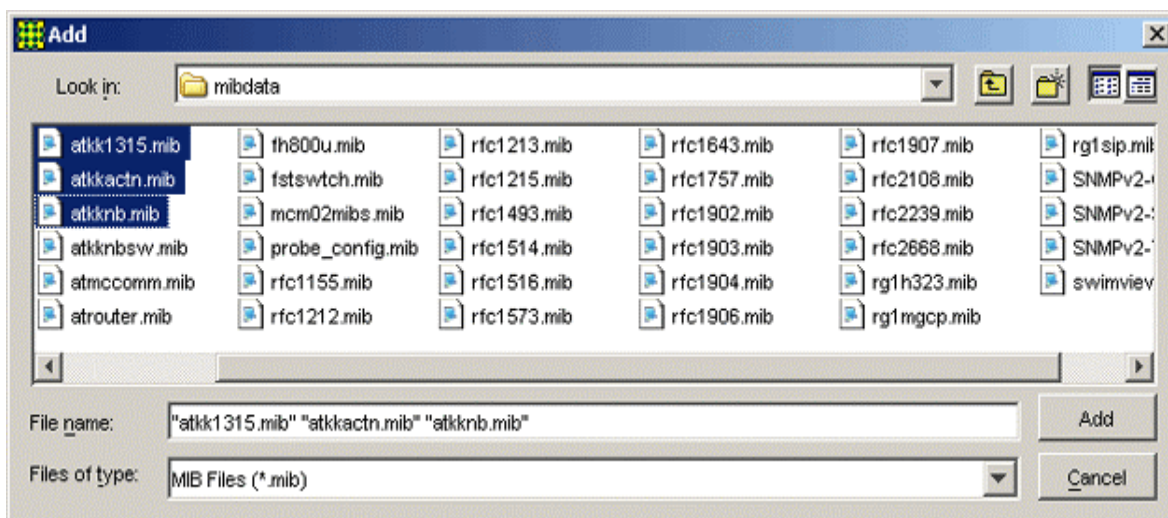
When you open the MIB Compiler, the current compile list is displayed in the main window. You can add new MIB files to the compile list.

1. Click Control > Add to open the "Add" dialog box. You can also click the "Add" (+) button on the toolbar to open this dialog box.



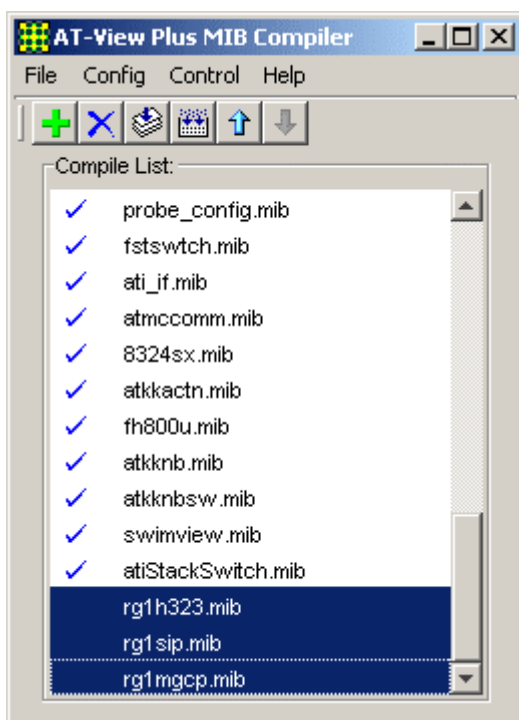
*MIB Control Menu*

In the "Add" dialog box, select the MIB files that you want to include in the compile list. Use the Shift or Ctrl key to select multiple MIB files and then click Add.



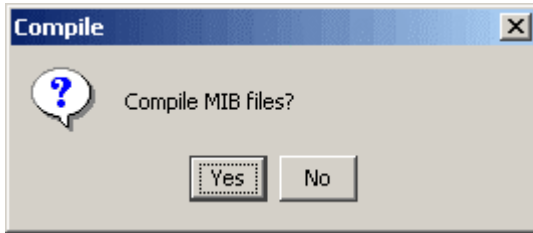
*Add MIB files to the compile list*

2. Select the file or files that you want to compile. To select multiple files, use the Shift or Ctrl key. Select Control > Compile to start compiling the selected MIB files.



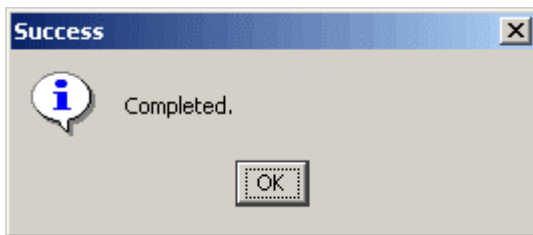
*Compile list*

A dialog box appears asking you to confirm the compilation. Choose Yes to start compiling the MIB files.



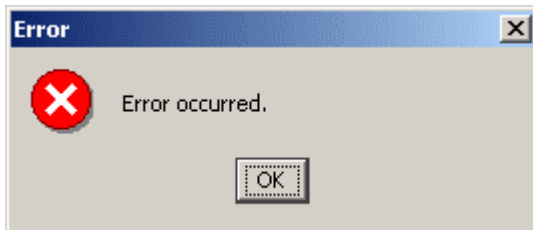
*Confirm compilation of MIB files*

3. After the compilation, another dialog box appears informing you that the MIB files have been compiled successfully. Click OK.



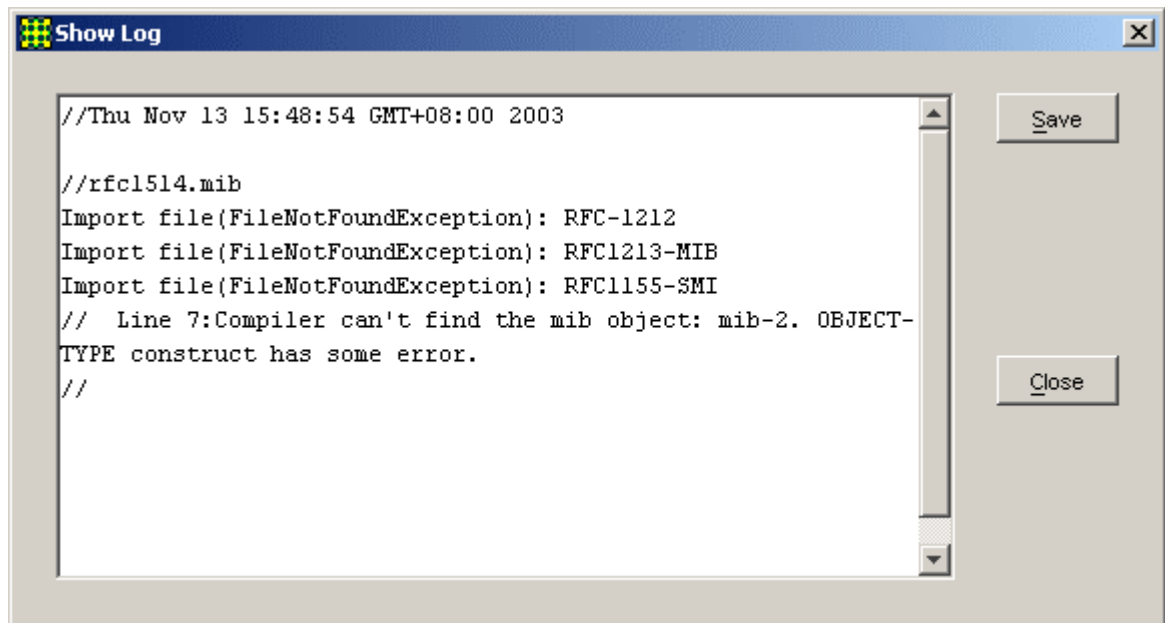
*MIB files have been compiled*

If errors are encountered during the compilation of the MIB files, an error dialog box appears. Click OK.



*Error(s) encountered during compilation*

4. Details of the error(s) encountered during compilation are displayed in a Show Log window. To save the error details to a file, click Save. To exit the Show Log window, click Close.



*Error log*

3 Basic Operations



### 3.3.3 Control

#### *Add*

Opens the "Add" dialog box for adding MIB files to the compile list displayed in the main MIB Compiler window.

#### *Delete*

Deletes the selected MIB files from the compile list. To select multiple files for deletion, use the Shift or Ctrl key and click on the files that you want to delete.

#### *Compile*

Compiles the selected MIB files in the compile list. To select multiple files for compilation, use the Shift or Ctrl key and click on the files that you want to compile.

#### *Compile All*

Compiles all MIB files in the compile list, including those that have been compiled previously.

#### *Up*

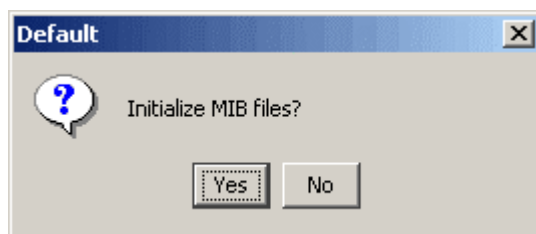
Clicking this option once moves the selected MIB file one place up in the compile list.

#### *Down*

Clicking this option once moves the selected MIB file one place down in the compile list.

#### *Default*

This option enables you to revert to the original compile list that was included in the MIB Compiler during installation. For example, if you have added new MIB files to the compile list and you encountered errors during compilation, you can reload the original compile list using the Default option. When you click this option, a dialog box opens asking you if you want to initialize the MIB files. Choose Yes to revert back to the original compile list.



*Reload original compile list*

**Note** - Choosing the Default option removes all the MIB files that you added to the original compile list. You will have to add the MIB files to the list again if you want to include them in the compilation.

### 3.3.4 Help

*About*

Displays version and copyright information about the MIB Compiler.  
Click OK to close the window.

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3 Basic Operations