

## Chapter 12. Upload

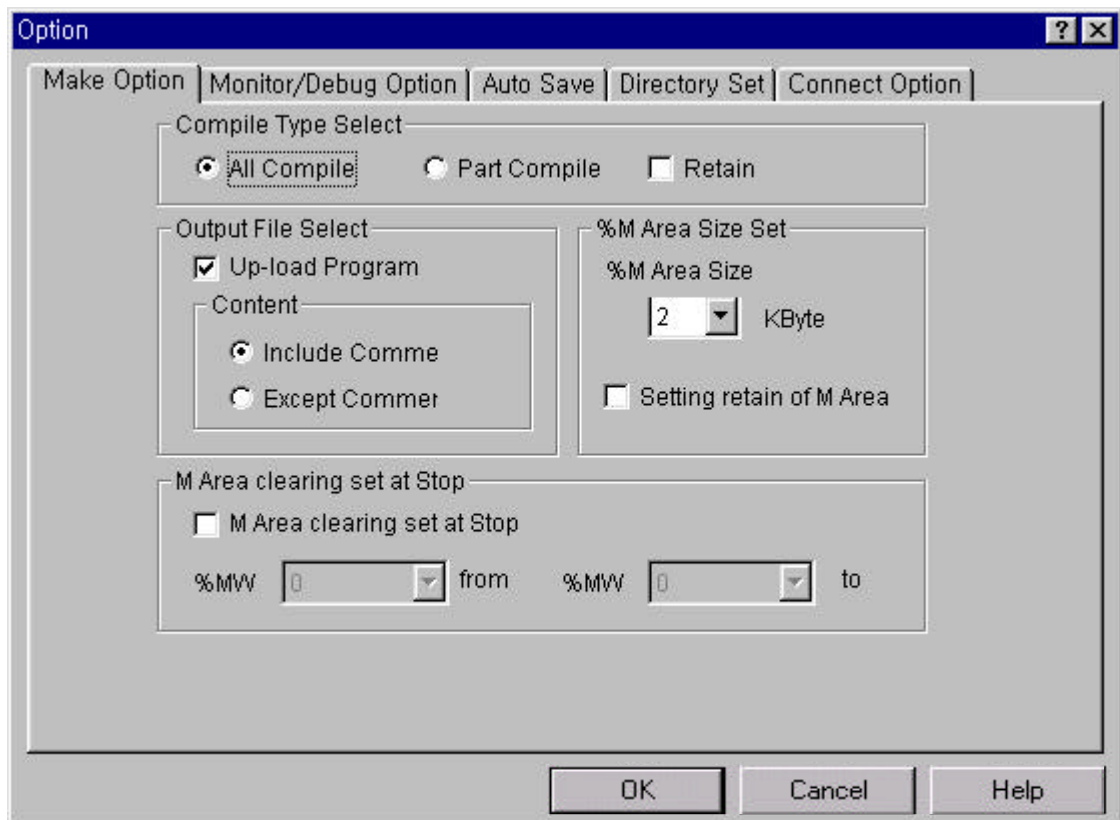
It saves a compressed project file and source file to RAM(program area) or flash memory of PLC, and uploads a program from PLC.

### 12.1. Make Upload File

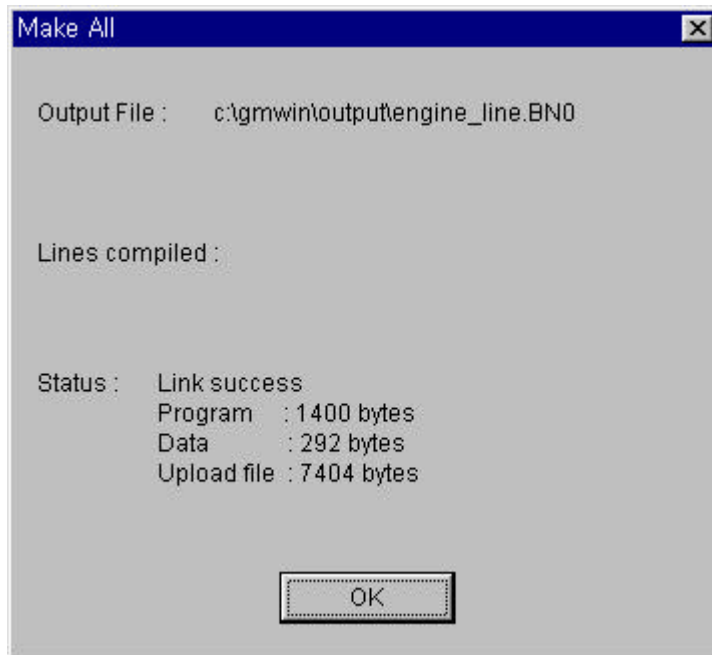
You can make an upload file by selecting Make Option menu.

An upload file includes project, program, function lock and user define function used in program.

- ◆ Select the **Project-Option** in menu. Then **Option** dialog box appears.
- ◆ Check the **Up-load Program** in **Make Option** dialog box, and click **OK** button.



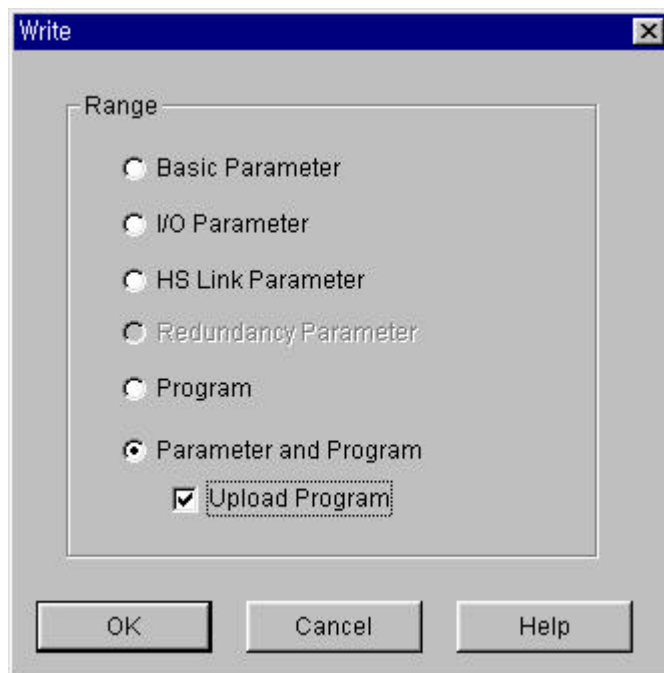
- ◆ It creates the execution file for program and Upload file with selecting **Compile-Make** in menu



## 12.2. Write to PLC(Download)

Select the Upload program when writing a program to PLC.

- ◆ Select the **Online-Write** in menu.
- ◆ Select the **Parameter and Program, Upload Program** in the **Write** dialog box.

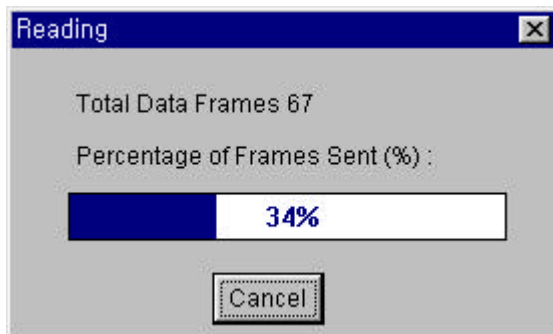


According to the program size, it runs as below.

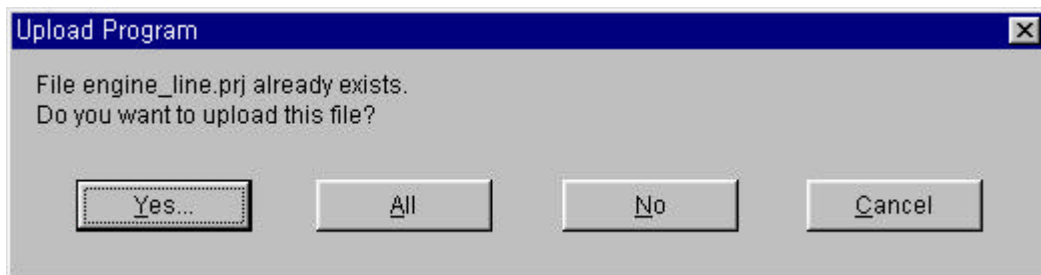
Program Size	The place to save upload program
Size of(Execution Program + Upload Program) < Size of Program RAM	It writes to RAM in CPU
Size of Program RAM < Size of (Execution Program + Upload Program)	If device has flash memory, it writes to flash memory after query to user

### 12.3. Read from PLC(Upload)

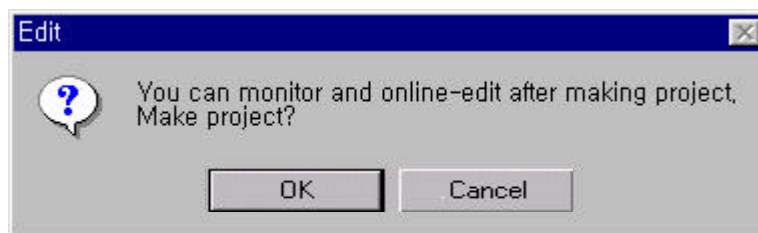
- ◆ Select the **Project-Open From PLC** in menu



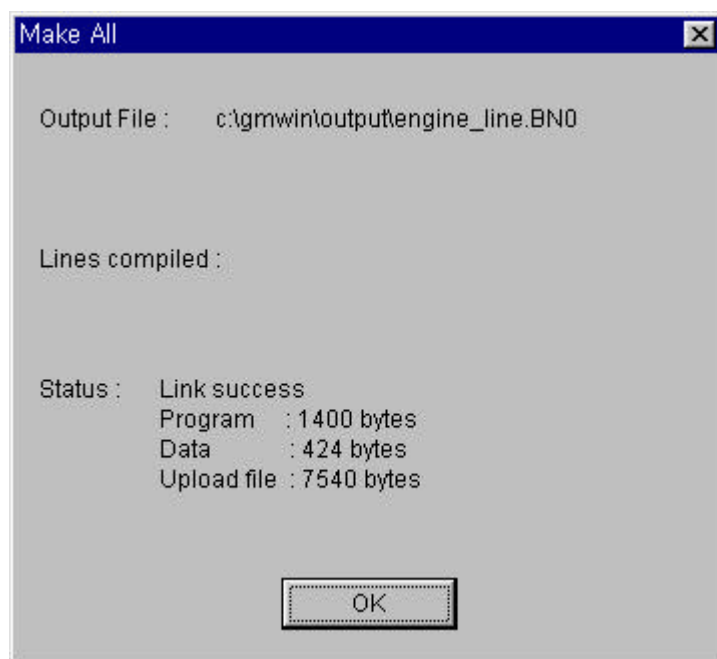
- ◆ If a file had the same name in Source directory, the following dialog box appears.



- ◆ Click "**All**" button to monitor and online-edit.
- ◆ Uploaded Project window create, then the following dialog box appears.



- ◆ Click "**Yes**" button to monitor and online-edit.



- ◆ You can monitor and online-edit after making project.