

## WF88M FW Update Application Note

1. Use the command: **at+ab flashloaderstart**

This will remove the default designation on the current application and jump to the flash loader menu below.

```
at+ab flashloaderstart

ACH Flashloader 1.7.0 - 2022.09.22
CPU 200 MHz

Press space to repaint menu.
Press CR to go back one menu.
Main Menu
1. Upload File
2. Delete File
3. Run Application
4. Default Application
5. Undefault Application
6. List Files
7. Advanced Menu
#
```

2. Upload new files as follows:

- 2.1. Enter "1" from the flashloader menu

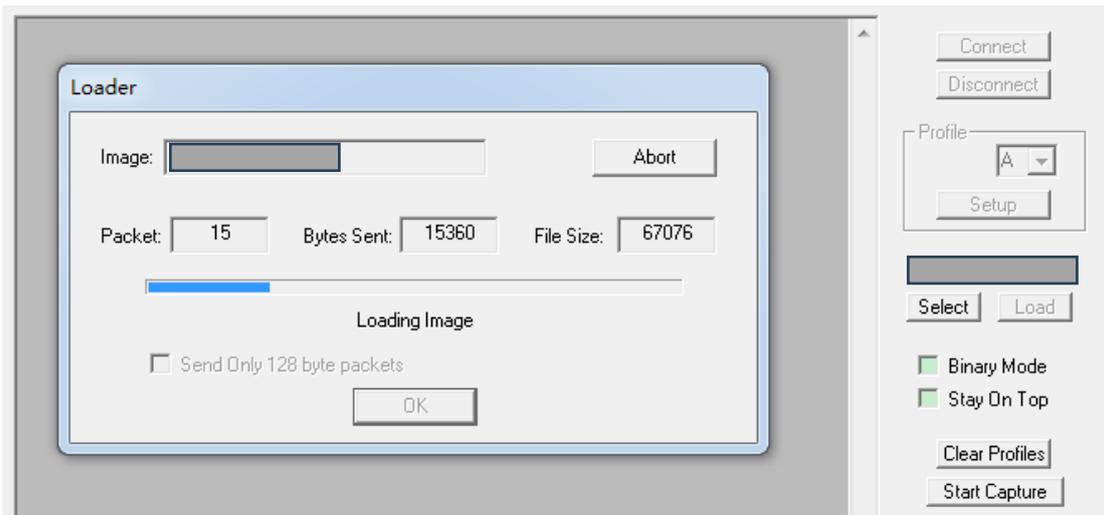
The screenshot shows the flashloader application interface. The main window displays the following text:

```
Main Menu
1. Upload File
2. Delete File
3. Run Application
4. Default Application
5. Undefault Application
6. List Files
7. Advanced Menu
#1
Select type of file to upload
1. Application/Executable
2. Generic
#1
Application/Executable
CCCCC
```

On the right side, there is a control panel with the following elements:

- Buttons: Connect, Disconnect, Setup, Select, Load (highlighted with a red box), Clear Profiles, Start Capture.
- Profile: A dropdown menu showing 'A'.
- Checkboxes: Binary Mode (checked), Stay On Top (checked).

## 2.2. Press Load



## 2.3. After load is complete, enter "3" and then "1" Run FW

```
Main Menu
1. Upload File
2. Delete File
3. Run Application
4. Default Application
5. Undefault Application
6. List Files
7. Advanced Menu
#3
Run Application
1. 583013 x WF88M_250815A.bin
#
```

## 2.4. Set the default executable application

```
Main Menu
1. Upload File
2. Delete File
3. Run Application
4. Default Application
5. Undefault Application
6. List Files
7. Advanced Menu
#4
Default Application
1. 583013 x WF88M_250815A.bin
#
```

- 2.5. Then reset or power it on again to directly run the FW
  
3. Once new FW is loaded and running in application mode, execute the following command: **at+ab factoryinit**

This command will reset the configuration values to defaults as appropriate for this new FW image.

***Note that you will need to re-assign items such as node addresses.***