

Advantech AE Technical Share Document

Date	2019/8/13	SR#	1-3860262436
Category	■FAQ □SOP	Related OS	N/A
Abstract	How to make iRTU completely restored as factory default setting?		
Keyword	Reset to default		
Related Product	ADAM-3600, ECU-1251, ECU-1152, ECU-1051		

■ **Problem Description:**

By default, the project will not be overwritten after upgrade/downgrade the image. This document shows how to restore the module into a default setting. In this way, all of the settings including project, custom program, passwords,...etc, will be reset as default as just shipped from Advantech factory.

■ **Answer:**

Step 1. According to the FAQ bellow, format the SD card and store the image files into it.

FAQ: How to update image with TagLink Studio

<http://forum.adamcommunity.com/viewthread.php?tid=96396&extra=page%3D1>

Step 2. Open the file “advup.txt” and set the parameter “advfactory=n” into “advfactory=y”.

The image shows a file explorer window with an SD card (I:) selected. The file 'advup.txt' is highlighted. Below the explorer is a terminal window with the following content:

```

1 #advimage=y will update uboot and kernel
2 #advrootfs=y will recovery linux file system
3 #advrecover=y will copy files to recovery partition
4 #advfactory=y will restore factory deefault setting
5 #advpath=/home/sysuser will setup EdgeLink application install path
6
7 advimage=y
8 advrootfs=y
9 advrecover=v
10 advfactory=n
11 advpath=/home/sysuser
12

```

A red box highlights 'advfactory=n' on line 10, and a red arrow points to a second terminal window where it has been changed to 'advfactory=y' on line 10.

```

7 advimage=y
8 advrootfs=y
9 advrecover=y
10 advfactory=y
11 advpath=/home/sysuser
12

```