

MWG1000 Series Firmware Upgrade Guide

Version 1.0

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Introduction

Firmware upgrade can be done via Upload and TFTP. In this guide, we will introduce how to upgrade MWG1004 firmware using both Upload method and TFTP method.

Important:

- Before firmware upgrade, you need to check device model, hardware version and find the corresponding firmware file, or upgrade would fail.
The latest firmware is available on <http://www.maxincom.com/English/Support/Download/>
- If the “Reset to Factory Setting” is checked, the device will reset all the settings to default configurations.
- If you upgrade firmware failed through TFTP, please check your computer’s firewall and turn it off, and re-transfer.
- In this guide, we show you how to upgrade MWG1004 to firmware version 3.0.0.36.

How to upgrade firmware through Upload?

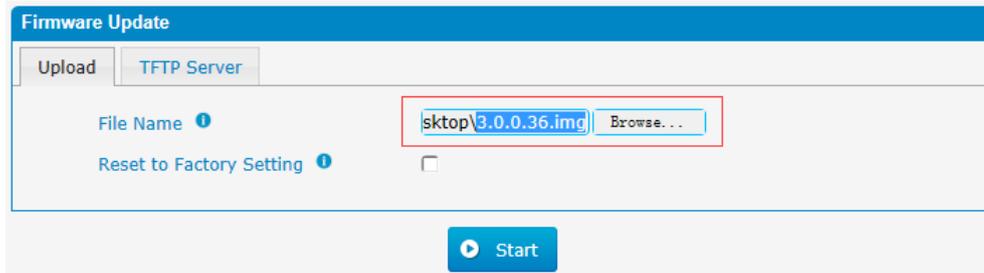
To upgrade firmware via web user interface:

1. Download firmware file.
Before getting started, we find the firmware file from <http://www.maxincom.com/English/Support/Download/>
As the MWG1004 model, so we choose firmware 3.0.0.36 and download the file.

Note:

The firmware file you downloaded from Maxincom website should be a compressed RAR or ZIP file. You need to decompress the RAR or ZIP file and get the **IMG** file.

2. Click on **System Tools -> Firmware Update**
3. Click **Browse** to locate the required firmware from your local system.



4. Click **Start** to upgrade the firmware.
5. Click **OK** to confirm upgrading.
The web user interface prompts “Takes approximately 5 minutes to complete the image upgrade, complete reboot starts running lights flashing the meantime, please do not turn off the power, or the upgrade will fail, please be wait patient.”

How to upgrade firmware through TFTP?

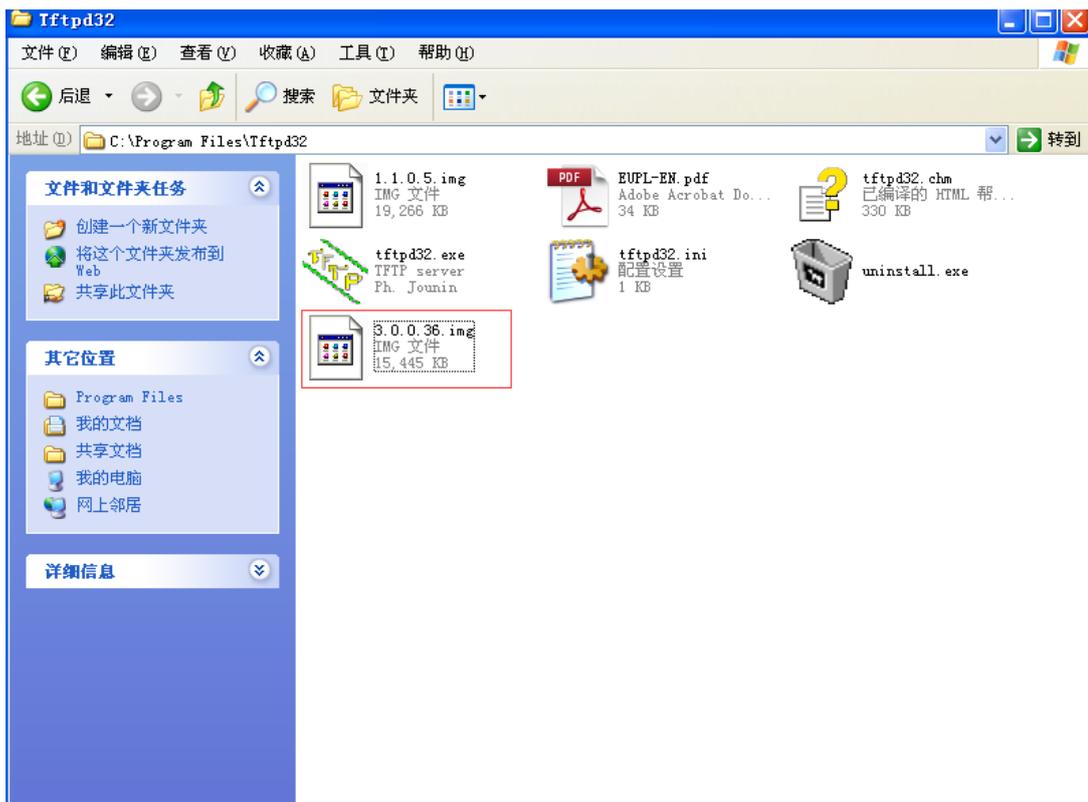
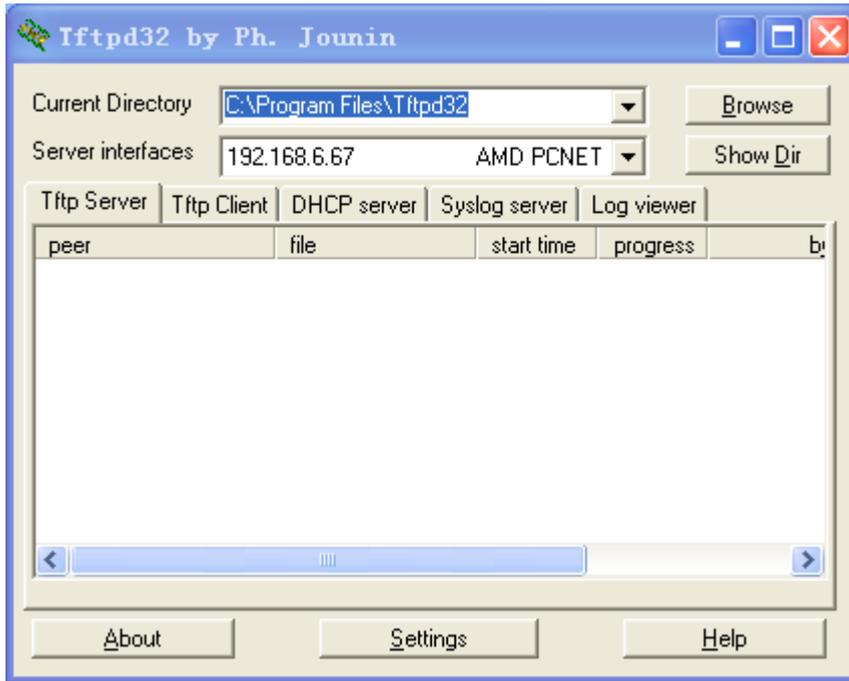
1. Download firmware file.
Before getting started, we find the firmware file from <http://www.maxincom.com/English/Support/Download/>
As the MWG1004 model, so we choose firmware 3.0.0.36 and download the file.

Note:

The firmware file you downloaded from Maxincom website should be a Compressed RAR or ZIP file. You need to decompress the RAR or ZIP file and get the IMG file.

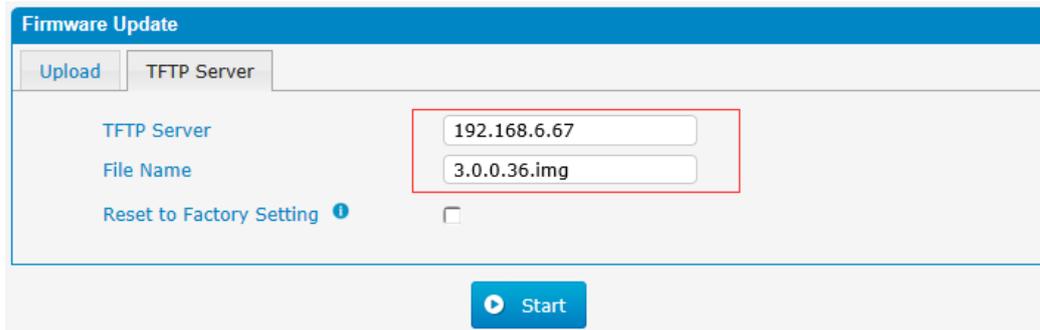
2. Set up TFTP server on your local system (For example, tftpd on Windows)
Download tftpd32 software and install on your Windows.
Download Link: http://tftpd32.jounin.net/tftpd32_download.html.

Open Tftp32 software and copy the firmware file to “C:\Program Files\Tftpd32” directory.



3. Click on **System Preferences -> Firmware Update**, choose “TFTP Server”.
4. **TFTP Server**: Fill in IP address of tftpd32 server (your local system IP address), such as 192.168.6.67

5. **File Name:** Enter the name of firmware upgrade, such as 3.0.0.36.img.



Firmware Update

Upload | TFTP Server

TFTP Server: 192.168.6.67

File Name: 3.0.0.36.img

Reset to Factory Setting

Start

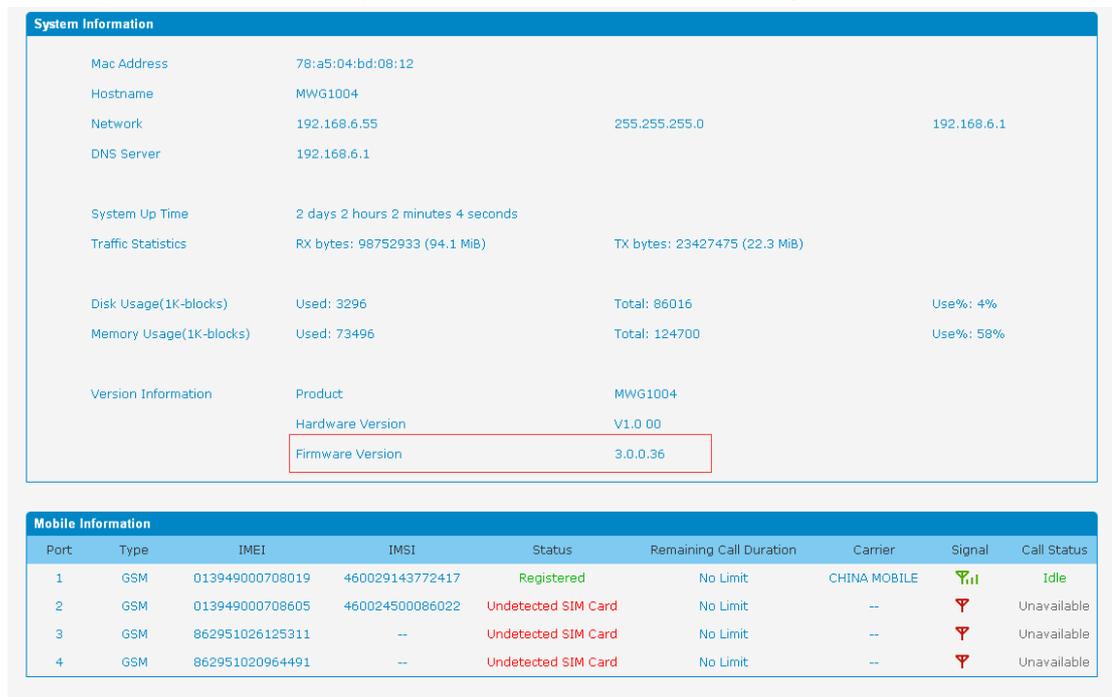
6. Click **Start** to upgrade the firmware.

7. Click **OK** to confirm upgrading.

The web user interface prompts “Takes approximately 5 minutes to complete the image upgrade, complete reboot starts running lights flashing the meantime, please do not turn off the power, or the upgrade will fail, please be wait patient.”

How to check the update is successful?

1. If the update is successful, you will see the version info on **System Information**.



System Information

Mac Address	78:a5:04:bd:08:12		
Hostname	MWG1004		
Network	192.168.6.55	255.255.255.0	192.168.6.1
DNS Server	192.168.6.1		
System Up Time	2 days 2 hours 2 minutes 4 seconds		
Traffic Statistics	RX bytes: 98752933 (94.1 MiB)	TX bytes: 23427475 (22.3 MiB)	
Disk Usage(1K-blocks)	Used: 3296	Total: 86016	Use%: 4%
Memory Usage(1K-blocks)	Used: 73496	Total: 124700	Use%: 58%
Version Information	Product	MWG1004	
	Hardware Version	V1.0.00	
	Firmware Version	3.0.0.36	

Mobile Information

Port	Type	IMEI	IMSI	Status	Remaining Call Duration	Carrier	Signal	Call Status
1	GSM	013949000708019	460029143772417	Registered	No Limit	CHINA MOBILE	📶	Idle
2	GSM	013949000708605	460024500086022	Undetected SIM Card	No Limit	--	📶	Unavailable
3	GSM	862951026125311	--	Undetected SIM Card	No Limit	--	📶	Unavailable
4	GSM	862951020964491	--	Undetected SIM Card	No Limit	--	📶	Unavailable