

# MUC1004 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 MUC1004 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 MUC1004 to firmware version 1.1.0.5.

## How to upgrade firmware through Upload?

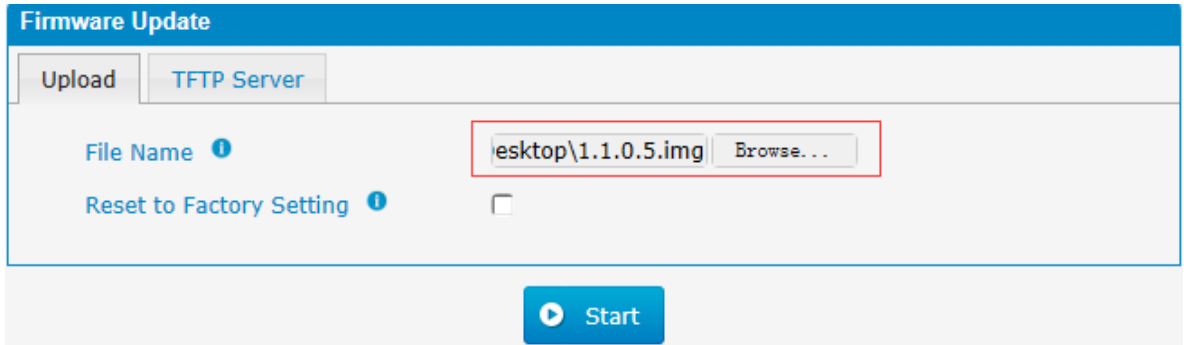
### To upgrade firmware via web user interface:

1. Download firmware file.  
Before getting started, we find the firmware file from <http://www.maxincom.com/English/Support/Download/>  
As the MUC1004 model, so we choose firmware 1.1.0.5 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.

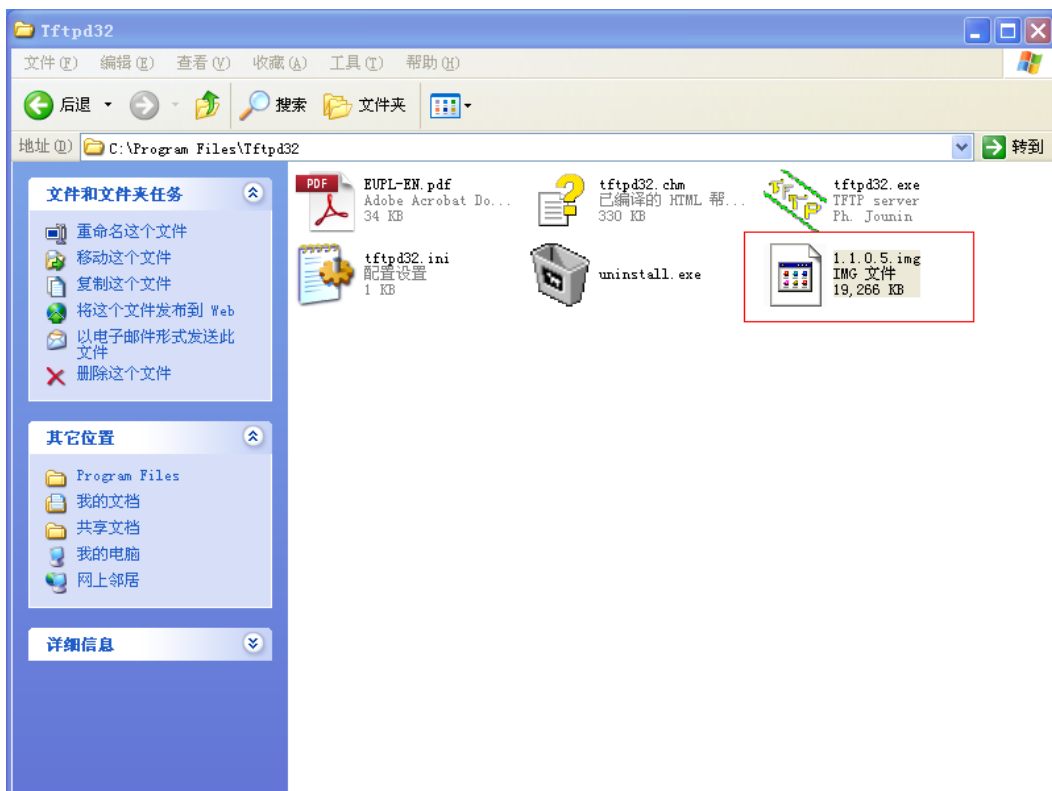
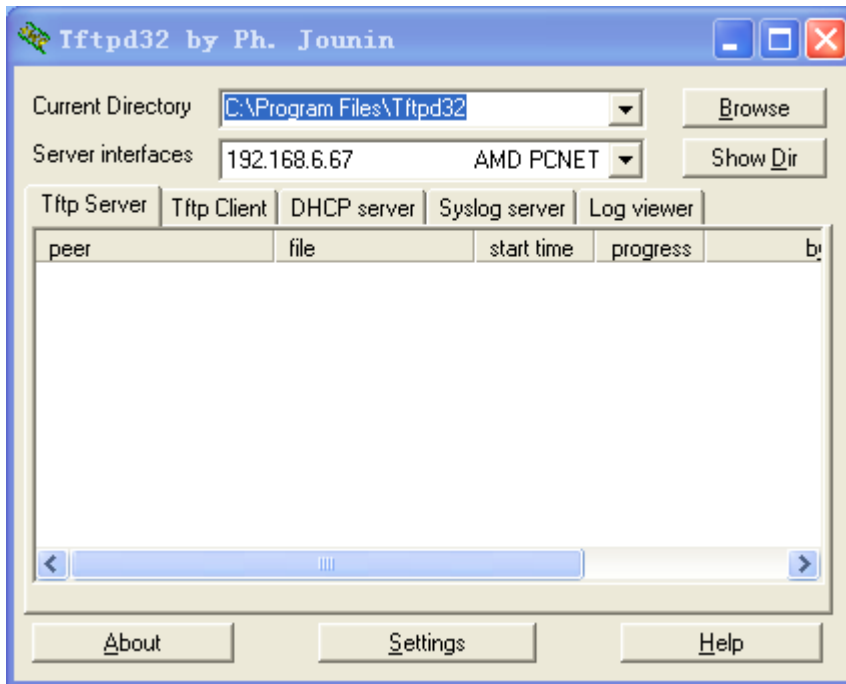
2. Click on **System Preferences -> Firmware Update**
3. Click **Browse** to locate the required firmware from your local system.



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 MUC1004 model, so we choose firmware 1.1.0.5 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](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 1.1.0.5.img.




The screenshot shows the 'Firmware Update' web interface. It has two tabs: 'Upload' and 'TFTP Server'. The 'TFTP Server' tab is active. Below the tabs, there are three input fields: 'TFTP Server' with the value '192.168.6.67', 'File Name' with the value '1.1.0.5.img', and 'Reset to Factory Setting' with an unchecked checkbox. A blue 'Start' button is located at the bottom right of the form.

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**.



The screenshot shows the 'System Information' web interface. It displays various system details in a table-like format. The 'Firmware Version' is highlighted with a red box and shows '1.1.0.5'.

System Information			
<b>LAN Status</b>			
MAC Address	78:a5:04:bd:1e:79		
Hostname	MUC1004		
Network	192.168.6.96	255.255.255.0	192.168.6.1
DNS Server	192.168.6.1		
Traffic Statistics	RX bytes: 0 (0.0 B)	TX bytes: 468 (468.0 B)	
<b>System Time</b>			
Current Server Time	December 8, 2015 17:19:24		
System Up Time	1 day 8 hours 8 minutes 32 seconds		
<b>System Resources</b>			
Disk Usage(1K-blocks)	Used: 8684	Total: 425984	Use%: 2%
Memory Usage(1K-blocks)	Used: 84136	Total: 254376	Use%: 33%
<b>Version Information</b>			
Product	MUC1004		
Hardware Version	V1.1.00		
Firmware Version	1.1.0.5		