

jetSpeed 520/520i: Quick Firmware Upgrade Guide -with the use of TFTP

Introduction

This *jetSpeed 520/520i* firmware-upgrade procedure uses the Windows-embedded TFTP (Trivial File Transfer Protocol).

Please first download the suitable firmware-upgrade winzip file for your *jetSpeed* (*jetSpeed 520* over POTS, or *jetSpeed 520i* over ISDN).

The file can be downloaded from INTRACOM's website at:

http://www.intracom.gr/helpdesks/jetspeed/js520/sw/software_en.htm

Before starting the upgrade procedure:

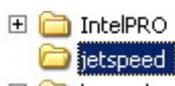
1. **Connect** your *jetSpeed 520/520i* and your PC to the power mains.
2. **If possible**, connect a UPS device to provide power to your PC and *jetSpeed 520/520i*. **ATTENTION:** *If the power is cut off during the upgrade then you may run the risk to damage your modem permanently.*
3. **Make sure** that your modem initial IP address has not been changed. The initial settings are: **192.168.1.1**, or **192.168.2.1** for a USB connection.
4. **Write down** the modem settings that you usually use to connect to the Internet. You need to re-apply these settings after the upgrade. **ATTENTION:** Your existing settings are not kept after the modem firmware upgrade.
5. **Deactivate** any security software that you may use (e.g. antivirus, firewall, registry monitor, etc).

Step 1

Decompress the winzip file that you have downloaded for the *jetSpeed 520/520i*. In the following example, the extracted "TEImage.bin" file (please **DO NOT** rename this file) was placed in the folder:

C:\jetSpeed

as in the following example:



Step 2

Open the Command Prompt window:

Start → Programs → Accessories → Command Prompt



Step 3

Type the following command to navigate to the folder that you have extracted the new firmware-upgrade file:

cd \jetspeed

Press "Enter".

```
C:\Documents and Settings>cd \jetspeed
C:\jetspeed>
```

You are now at the "C:\jetSpeed" folder.

Type the following command:

tftp -i 192.168.1.1 PUT TEImage.bin

as in the following example:

```
C:\jetspeed>tftp -i 192.168.1.1 PUT TEImage.bin
```

Press "Enter".

The upgrade procedure will then start and it will last for approximately **1 min** (please wait), as in the following example:

```
C:\jetspeed>tftp -i 192.168.1.1 PUT TEImage.bin
Transfer successful: 2128896 bytes in 64 seconds, 33264 bytes/s
C:\jetspeed>_
```

After the completion of the upgrade procedure, the *jetSpeed 520/520i* will restart itself immediately under the new firmware version.

Step 4

1. Apply the proper settings to your *jetSpeed 520/520i* to connect to the Internet. For security reasons, please change the initial factory-set password. Consult the User or the Installation Guides that came along with your modem.
2. Re-activate your security software (e.g. firewall, antivirus, registry monitor, etc).
3. Use the new «backup/restore» option (featured in your new firmware) to keep in safe place your modem settings in case you might need them in the future.

Thank you for using INTRACOM's products