



Scan, Find & Update All Drivers

- Windows 7
- Windows Vista
- Windows XP/2000



How To Specify The Name Siri Calls You By &...

Explore, Manage And Backup Your Android Phone With MyPhoneExplorer

Vibe: Anonymous, Location-Based Thought Sharing For iPhone/ iPad Users

Get The iOS Springboard On Your Android Homescreen With Espier...

Send & Receive SMS On Homescreen With QuickSMS [Android]

To search, type and hit Enter



How To: Use Odin To Upgrade Samsung Galaxy S GT-I9000 To Froyo

By Aatif on Nov 06 2010 94 Comments

Samsung's flagship handset, the brilliant [Galaxy S](#) GT-I9000, has been on the unlucky end when it came down to receiving the official [Froyo update](#), something that has been promised again and again, and delayed likewise. A couple of weeks back users in the Nordic region were lucky enough to see official [Froyo](#) updates through their Kies software. At the same time Samsung announced that the Froyo rollout will be complete to all users everywhere by the end of November. Recently European users and those in the United Kingdom have also seen the 'frozen yogurt' trickling through Kies, with two firmware variants, XWJPA and XXJPO.

If you're not in one of the above-mentioned regions, you'll probably need to hold off the update. This guide aims to cover the process of flashing any firmware through the software [Odin](#), using the latest I9000XXJPO Froyo firmware (official for UK) as reference point.

First, let's look at the prerequisites. The approach to flashing a leaked Froyo firmware via Odin depends on quite a few factors, the foremost being the current firmware you're on. If you're coming from Éclair ([Android](#) 2.1), you can save yourself one step. Otherwise if you're already on a leaked Froyo version, you'll need to go back to Éclair and then flash Froyo.

IMPORTANT – MUST READ

Before you begin with the flashing process, make sure that you:

- Do not have any lagfix applied
- Phone battery is fully charged
- SIM and [microSD cards](#) are removed

PC SPEED TEST

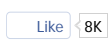
"In 2 minutes, I tested my PC and found 253 Windows issues slowing down my computer"

[Run a scan for issues slowing down your PC](#) [Test your PC](#)

Your email



Join 25,000+ other readers



8K

addtips

PC SPEED TEST

"In 2 minutes, I tested my PC and found 253 Windows issues slowing down my computer"

[Run a scan for issues slowing down your PC](#) [Test your PC](#)

MORE IN MOBILE



How To: Download And Install Need For Speed Shift On...

Telus HTC Desire To Cost \$79.99 With Year Contract

- Phone is unlocked (no SIM lock present)
- If you're upgrading from an Éclair firmware, never restore any data backups

We strongly urge you to read through the whole guide first before attempting any of this.

Sticking to our reference firmware, here are the items that you need handy before attempting to upgrade your device.

- I9000XXJPO Firmware (can be downloaded [here](#) – courtesy of www.samfirmware.com)
- I9000XWJM8 Firmware (needed only if you're already using a leaked Froyo build – download [here](#))
- 512.PIT file (needed for XWJM8 firmware, download [here](#))
- 803.PIT file (for the XXJPO firmware – download [here](#))
- Odin Multi-downloader v1.3 (the actual flashing software – download [here](#))
- Samsung USB drivers (come with [Samsung Kies](#) software, make sure you have the latest version)
- Samsung USB cable (or any other compatible [USB cable](#))
- One [Samsung Galaxy S](#) GT-I9000

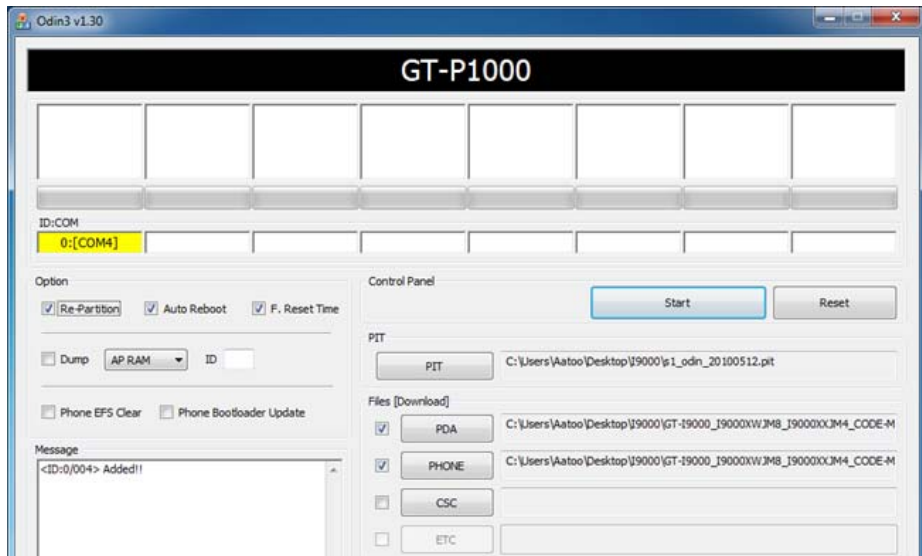
To begin with, download and extract all these files mentioned above to a convenient location, preferably on your desktop. The password for both firmware files is "samfirmware.com" (without the quotes). Once you have all the files in place, launch Odin as administrator. On your device end, make sure that you have disabled any lagfix, if applied earlier. Also, on the device end, make sure that there is no SIM lock present on your phone.

- Power off your phone and remove the SIM card and microSD card.
- Put your Galaxy S in download mode by pressing and holding the volume down, home and power keys at the same time. You will see a yellow symbol and the words 'Downloading' once the phone has gone into download mode.
- Ensure that the drivers are installed. If you have Kies already installed on your machine, the drivers are already in place.

That's about it, we're ready to begin the flashing sequence.

STAGE 1 (applies only if you are coming from an earlier Froyo build)

- We are now going to flash the XWJM8 firmware again (Éclair), so make sure that you load the files for this firmware in Odin.
- In PIT, load the 502.PIT file
- For PDA, select the 'CODE_I9000XWJM8.tar.md5' file and for PHONE, select the 'MODEM_I9000XXJM4.tar.md5' file. Leave all others blank.
- Make sure that the Re-partition box is checked. All other settings should be as shown in the screenshot below.



Find Business Opportunities Near You With Unsocial For Windows Phone...



fring For Android & iOS Adds Group Video Calls In...



Install Ginger Villain Rooted Android 2.3 Gingerbread ROM On HTC...

POPULAR POSTS



Copy, Combine And Encrypt Your PDF Documents With Jevex PDF...



Slideshow for Facebook, Flickr And Google Images: View Images Quicker...



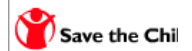
Official Marvel Comics App Hits Android Market



Fix Error 3200 When Restoring To iOS 5 On iTunes



Everything You Need To Know About iCloud For iOS 5...

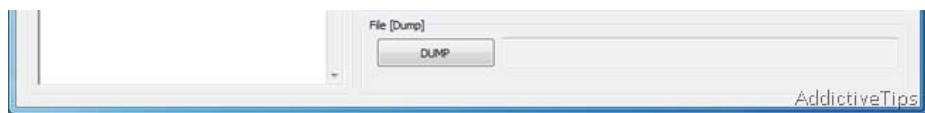


imagine

all you can do children displa by the Gulf C hurricanes

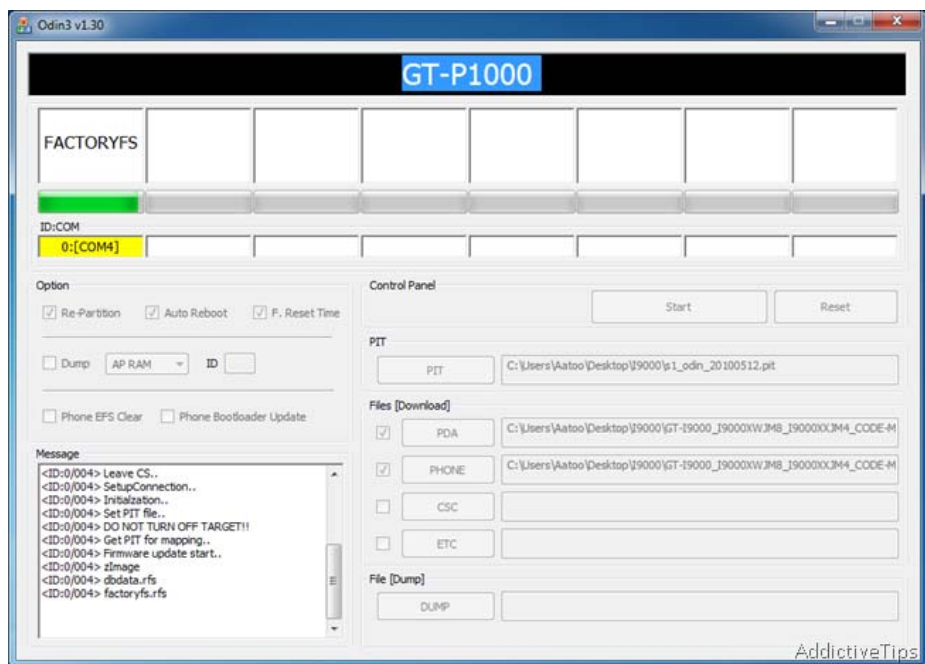
DONATE NOW





- Connect your phone (in download mode) to [your PC](#) via the USB cable. It will install the drivers, or if they are already installed, you will see 'Added' in Odin's message box (screenshot above). A COM port will also become visible.
- Again make sure that all the selections in Odin's interface are correct. Press the Start button when verified.
- The flashing sequence will begin, and you will see several messages in Odin. Make sure that the phone does not disconnect during this time, as it may brick your device permanently.

An advertisement for 'PHONE POWER'. The logo features a red telephone handset with a speech bubble. Below the logo, it says 'The SMART Choice to Carry Your Voice'. There are images of a phone, a USB adapter, and a phone cord. Text includes 'High Speed Internet', 'FREE Adapter', and 'Any Standard Phone'. A large yellow price tag shows '\$8.33 /mo' and 'Broadband Phone Service' in white text on a red background.

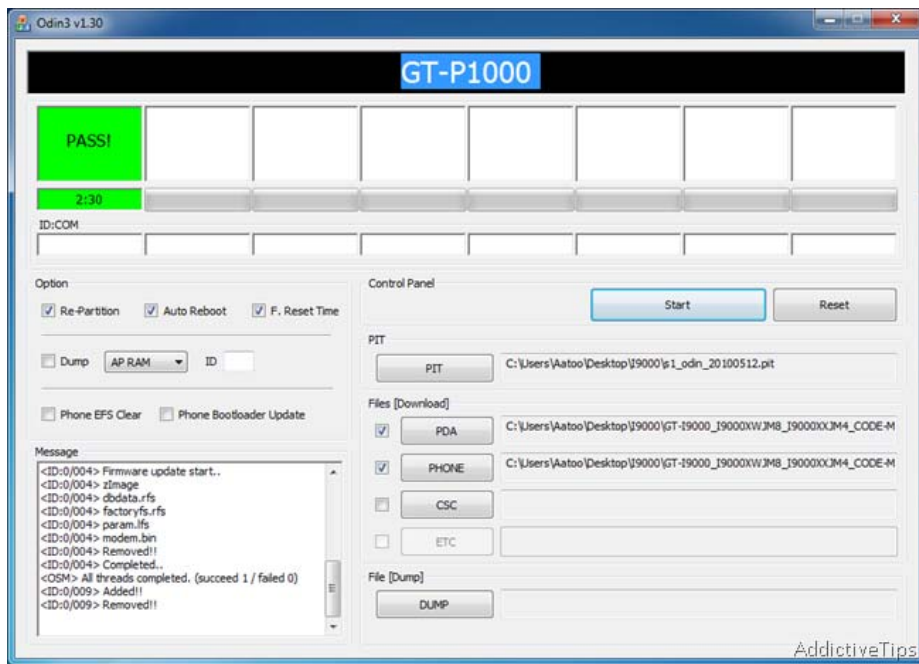


- At this point, your phone's screen should be looking something like this:





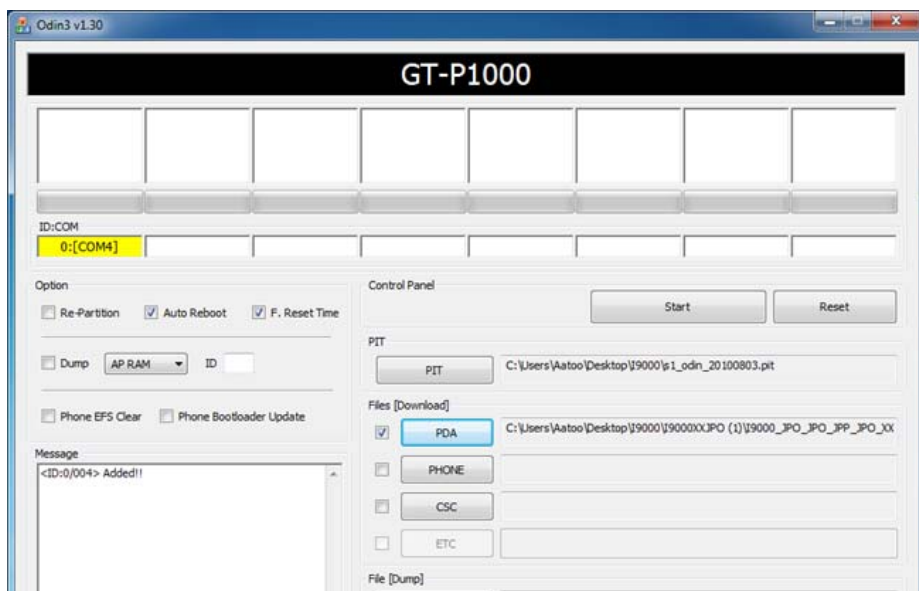
- Once the flashing sequence has completed, Odin will give a 'Completed' message in the Message box, and a green PASS will appear on top. Your device will automatically reboot at this point.



Congratulations! You have successfully completed stage one of the process, and now you're running the XWJM8 Éclair firmware.

STAGE 2 (you can begin directly here if you are running an Éclair firmware and have flashed originally with 512.PIT)

- Fire up Odin again and this time load the 803.PIT file in PIT.
- In PDA, select the 'JPO_JPO_U_JPP.tar' file.
- Leave all other settings as they are, and this time make sure that Re-Partition is NOT checked.
- Put your phone in download mode again and connect it to PC via the USB cable.
- Make sure that your selections in Odin match the ones in the screenshot below.





Once you're sure that everything is correct, press the start button. The same process as earlier will follow – wait for it to complete, making sure that the phone remains connected during the whole time. Once the PASS message appears and the phone begins to reboot, you may remove the USB cable.

You will be greeted by Froyo's lockscreen, customized by Samsung to their own flavor. Congratulations, you have successfully upgraded your Samsung Galaxy S to the latest (as of the time of writing) I9000XXJPO Froyo firmware!

Update: Samsung has released the latest XXJPU firmware for Galaxy S, which is Android version 2.2.1 and brings a lot of improvements over all the previous versions. You can download it [here](#) (courtesy of samfirmware.com – use *samfirmware.com* as password). Remember to use it with **512.PIT** and Re-partition **CHECKED**.

DISCLAIMER: The instructions in this guide and the files within are provided as is, without any explicit or implicit guarantee or warrantee of any kind. The author or AddictiveTips cannot be held liable for any damage that may occur to your device as a result of these instructions. This method was successfully tested on [Windows 7](#) 32-bit.

Update: If this method isn't working for you, refer to **PoseNotter's** comment below – Editor



3

13

Recommend 48



submit

TAGS: *Android, Android OS 2.2, froyo, Odin, Samsung Galaxy S, Samsung GT-I9000*

MORE ON ADDICTIVETIPS RIGHT NOW



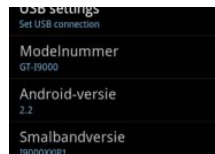
Use Odin To Root Samsung Galaxy S i9000 Running Android 2.3 Gingerbread



Official: Samsung Galaxy S I9000 To Get Froyo



Install SpeedMod Custom Android 2.2.1 FroYo Kernel on Samsung Galaxy S I9000



Android 2.2 Froyo Test Build Spotted On Samsung Galaxy S i9000

HOT ARTICLES



Install Android 2.3 Gingerbread On HTC Desire HD

And

Follow us on Twitter

Subscribe to our RSS Feed

Join us on Facebook

Signup for Daily Newsletter

« Make Compressed Backups And Sync Data Remotely What Is Odex And Deodex In Android [Complete Guide] With CopyTo Synchronizer »

94 COMMENTS



utsav

Posted March 11, 2011 at 6:47 pm | Permalink

hi atif..in samfirmware.com they r telling that if i have 3files than i hv to use. pit files to flash..otherwise if i hv single file then i can use the tar file..no need of pit file..someone said if i use. pit file i will loose all my data..now how can i knw that i hv 3 files??when i enter *#1234#,it shows i9000ddjg4 in pda phone csc files..does that mean i hv 3files n hv to use .pit files??

[Reply](#)



virender

Posted March 21, 2011 at 11:24 am | Permalink

How i can extract file using winRAR

[Reply](#)



hihi

Posted March 23, 2011 at 4:03 am | Permalink

i have the build number ECLAIR.BOJG3 do i start from step 1 or step 2?

[Reply](#)



afzal

Posted April 13, 2011 at 11:54 pm | Permalink

ok i found.....samfirmware.com

[Reply](#)



The dude

Posted April 19, 2011 at 10:35 am | Permalink

Will this procedure work if I want to downgrade from Froyo 2.2.1, back to 2.2?
I know I would have to find the correct ROM's but I'd like to know if I can just follow the above procedure to get my phone hopefully back into some kind of workable state.

I upgraded to 2.2.1 and not one of my programs work properly. They either crash when launched or those that do work (well, the 6 that do), reset their settings whenever they are started.

Firmware: 2.2.1

Version: I9000XXJPY

Build: FROYO.POJS4

Thanks

[Reply](#)

**safi**Posted May 28,
2011 at 4:55 am |
Permalink

hello i have downloaded the firmwar for i9000 but when i was extracting it it asks about the password plzz help me thanxxxx

[Reply](#)**kartik v iyer**Posted June 1,
2011 at 12:35 pm |
Permalink

i have upgraded from eclair to froyo (I9000XXJPO), and now I want to upgrade it to XXJPU. For that do I again need to go back to eclair? Or can I upgrade it from XXJPO to XXJPU?

[Reply](#)**jony**Posted June 11,
2011 at 7:22 pm |
Permalink

i just followed the first step and thanks to u people .. i got my samsung galaxy s back. wht i did was that i accidentally flashed the rom of gingerbead...after that it was going only into download mode and no factory reset... before that i had official froyo update... i got failed in first attempt then i changed the usb port and i got succeeded. now it shows 2.1 update 1... i9000xxjm4 as baselnd version2.6.29 root@se-s603 #2 as kernel version ...bulid no eclair.xwjm.....thanks a lot

[Reply](#)**bart_dc**Posted June 19,
2011 at 3:18 am |
Permalink

Hi all,
I have tried to upgrade firmware of my i9000 from Froyo to Gingerbread but forgot that I had OCLF Lag Fix still installed (stupid, I know). Now my phone is in a permanent boot loop.

Can I perform the procedure mentioned above, using Odin to make my phone work again?
Does the procedure wipe all my data of the phone? (my back-up didn't work because of an error report in Kies)

If it does wipe all my data, is there a possibility to transfer the content of my internal sd card to an external card, while in recovery mode?

Many thanks for any usefull tips!

Best regards,

Bart

[Reply](#)**wong**Posted July 20,
2011 at 7:36 pm |
Permalink

haha

[Reply](#)**Lazarevich**Posted July 24,
2011 at 10:15 pm |
Permalink

Hey, i did the 2.2 flash and worked like a charm (mostly). The only issue I am now having is no network reception. It's a T-Mobile Vibrant.

[Reply](#)**Lazarevich**Posted July 24,
2011 at 11:23 pm |

Permalink

Sorry for the double post but, has anyone had a similar issue? any ideas?



Loren

Posted July 29,
2011 at 3:33 am |
Permalink

A wonderful job. Super helpful infmoriaton.

[Reply](#)



ahmadfalah

Posted August 13,
2011 at 11:57 am |
Permalink

hi,i bought my gt i9000 two weeks ago.yesterday i was trying to update it via odin,everything went perfect,but before the automatic restart of the device i unplugged the cable and removed the battery,after that i tried to turn on the device but its not working at all.nothing appears,its just like not putting the battery in it and turn it on "its dead".please help me and tell me what to do...

note:my parents dont know about it yet,please hurry.

[Reply](#)



Rizie

Posted August 19,
2011 at 7:11 pm |
Permalink

its hanging on factorsys can anyone please help me.

im willing to pay

[Reply](#)



Matt

Posted September
19, 2011 at 10:45
pm | Permalink

sir i did a mistake while installing...i put the csc file in pda and started the process...now my phone is not able to switch on or not coming in download mode..

[Reply](#)



Matt

Posted September
19, 2011 at 10:46
pm | Permalink

sir i did a mistake while installing...i put the csc file in pda and started the process...now my phone is not able to switch on or not coming in download mode..

PLZ HELP

[Reply](#)



Hussain

Posted October 15,
2011 at 10:39 pm |
Permalink

How I can free download USB drive for my Samsung mobile GT-19000

[Reply](#)

[« Previous Comments](#)

1


2

LEAVE A COMMENT

Name

Email

Comment

[POST COMMENT](#)


It's 3:00 PM. School is out. What Does Your Child Do Now?
 Across the nation After-School All-Stars keeps children safe and helps them achieve in school and in life. [Learn More](#)

TOPICS

News
 Internet
 Windows
 Mac OS X
 Linux
 MS Office
 Mobile
 Paid Apps

AUTHORS

Nakodari
 Aatif
 Usman
 Ali
 Haroon
 Farshad
 Sameed
 Zayed
 Fatima
 Hamza
 A. Rehman
 Fawad
 Zainab

JOIN US ON FACEBOOK



AddictiveTips on Facebook
 Like

8,173 people like **AddictiveTips**.



Esteban Mohamed Mats Costas Jeremy
 Nico Hendrik Dorothy Sapan Thomas

ABOUT ADDICTIVETIPS

At AddictiveTips we review the best software and services from around the web and routinely cover latest tips and tweaks on Windows, Mac, Linux, Android, and other platforms. [more...](#)

PAGES

About
 Archives
 Disclosure
 Featured Articles
 Contact
 Privacy Policy

[Switch to our mobile site](#)