

# Motorola Razr V3x Personalization Guide (MoGu V3xPG) V2.5 (Volume 2 - Java)



Guide to Configuring & Personalizing Your Motorola Razr V3x (v2.5)  
(V3X Personalization Guide-V2-5-eb-v2-061205.doc)  
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## Volume 2 of 4 (Java)



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**Very True Quote:** "Read before u mod | Backup before u try | Comment after u test | Share after u learn"

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2.3	Periodic Update	28 July 2006	29 July 2006	30 July 2006	Earlbentley.net Poeticfolly.com Motomodders.net Rasputin007.co.uk Steve8411.com
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**Moto Phoenix**



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## General Hints, Warnings, & Disclaimers

Here's some advice I give to all N00bs to our Moto community. We've found this advice to be most helpful in helping you get the answers you need without having to repeat them again, and again, and again. Most of the questions you will ask have probably been asked and answered numerous times (99.99% certain), so.....

- **Warning #1: MODIFYING YOUR PHONE WILL VOID YOUR WARRANTY. UNDERGO THESE, AND ANY OTHER MODIFICATIONS, INCLUDING THOSE DESCRIBED IN THIS GUIDE AT YOUR OWN RISK!!**
- Always Read the Forum Posting Rules Before You Post
- Always Read The "Guides" Before Posting Questions
- If tutorials are available, review them to learn how to do a mod
- Don't Post The Same Question In Numerous Threads On The Same Forum
- Always, "Search" the forums for answers before posting your questions. Do your homework first! If you get stumped-then ask. Remember, people can tell by the questions you ask whether or not you've done your homework
- READ THE STICKIES! They contain a lot of valuable information—that's why they are STICKIES!!
- Read the Moto Guides (<http://themotoguide.com>), particularly the V3x module
- Read the V3x Personalization Guide. You can get it from here: <http://earlbentley.net>
- The most important part of learning how to mod your handset is for you to do your homework first!
- **Warning #2:** Make sure you're clear on the techniques needed to mod your phone BEFORE you start the mod or you could wind up with one, very expensive "Brick".
- **Warning #3: ALWAYS, ALWAYS, ALWAYS BACKUP your original files before you start any mods!! Believe me you won't regret getting into this important habit. Use the Random Flash & Backup program, version 3.0.053 to perform your backups since it now works with the V3x.**
- In a nutshell, here's the best advice any of us can give you:

**Always read before u mod | Always backup before u try | Always comment after u test | Always share after u learn**

## How this Guide is Setup

The V3XPersonalization Guide is now set up in 4 Volumes:

- **Volume 1:** Mods, Skinning, Audio/Video, and Basic Terms and Definitions
- **Volume 2:** Java
- **Volume 3:** Hardware
- **Volume 4:** Q&A, Additional Terms and Definitions, Error Messages, WAP Settings, Miscellaneous Info

Some of these instructions are redundant and in different formats. That's because this information was compiled from numerous sources/threads/guides prepared by many modders which can be found on Motomodders.net, Howardforums.com, and PlanetMotox.net. Because people process information differently, the redundant presentation of information may help many modders fully understand the tasks that are described. I've modified some of the information to fit my personal situation (what I did, what tool I used, etc.). I take no credit for figuring out the MMS Receive solution. All that credit goes to the people I've cited as contributors on the front of this guide and in the text itself. BTW: These instructions are for a Microsoft Windows XP, SP2 environment. I don't own a MAC so I don't cover MAC configurations—at least not yet.

For the record, I am currently using the following firmware on my Unlocked and Unbranded Black and Silver V3Xs:

- **Flex Version:** UCSIRUSEMEAR25221\_095
- **S/W:** R252211LD\_U-85.9B.A1P (Reflash)
- **DRM:** 85.9B.A1P (Reflash)

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Get the firmware here on from my site at <http://earlbentley.net/Download3.html> or <http://modmymoto.com>:  
BTW: Here's some great sites to get modding information, tutorials, skins, firmwares, etc:

<http://modmymoto.com>                      <http://hellomoto.razrforum.forumfree.net/>  
<http://www.7900novadrive.com/V3>                      <http://www.poeticfolly.com>  
<http://themotoguide.com>                      <http://www.howardforums.com>  
<http://max.h15.ru/programs.htm>                      <http://www.motomodders.net>  
<http://rasputin007.co.uk/V3x-skin/YaBB.pl>

Now.....On to more Good Stuff!!

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## 1. Java Stuff

### 1.1 Good Tested java Apps (not games) [Kunzi\_n]

MINO-Great callback app for 2.2 cents USD/min to 40 countries. You pay that and whatever it is to receive national long distance calls. [getjar.com](http://getjar.com)

mig33-Same as Mino except a bit more expensive...however it adds the ability to send SMS internationally for 10 cents AUD AND you can chat using MSN or Yahoo (it even gets your contacts for you). [getjar.com](http://getjar.com)

Remote Desktop-INCREDIBLE but it only half works (so far) you can access you desktop and do anything you can do with a mouse and key board (essentially anything). The file manager is the only thing that doesn't work but when it does you will be able to transfer files to your phone from anywhere (music, movies...). get the client at [getjar.com](http://getjar.com)

Google Local-Great program for maps in the states (satellite and street) but not Mexico (I am not sure for other countries) I was able to zoom in so far with the satellite images that I could see the RR crossing sign painted on the street in front of my Dads house. [getjar.com](http://getjar.com)

Nav4All-the V3x is not supported but I got a copy from [getjar](http://getjar.com) that is for a different phone so the nav keys are a little messed up and I think you need GPRS to use it (I get it on wed I will let you know). This program adds a compass and various other options from the Google local and you can get a Bluetooth GPS sensor (under 100 USD) and get step by step like most expensive nav systems...and for now it is free to use!

Odesseus-Great list program like shopping and to do lists (you can make folders and make it very easy to find what you need and then simply check it when you have it and uncheck it when you need it! [getjar.com](http://getjar.com)

holdem evaluator-get the odds on winning a hand in Texas holdem. [getjar.com](http://getjar.com)

Mobile Mail-Great for hotmail, gmail and many others to check, compose and reply to your emails. [getjar.com](http://getjar.com)

Reference-Dictionary (has to get on the internet for definitions), thesaurus...and more. [getjar.com](http://getjar.com)

Mobile translator (sp-eng)-great for a quick reference but it is missing some definitions (does NOT use the internet to retrieve definitions). [getjar.com](http://getjar.com)

Compass-cool quick way to find north using the position of the sun and moon. [gejar.com](http://gejar.com)

Opera Mini-AWESOME browser...converts regular www pages so they are easy to view on your phone. Google it is free!

Good site for opera issues: <http://my.opera.com/community/forums/forum.dml?id=111>

PlayCW-learn Morse code only tough part is everything is in German but you figure out what they do in no time...symbols, numbers and of course letters...you can even make your own text to learn how to do it in Morse. [gejar.com](http://gejar.com)

Unit Converter-Great for converting length, mass and volume but not currency (there is another one for currency to but it lacks volume). [getjar.com](http://getjar.com)

All of the listed apps are free...remote desktop is a trial so if you like it you will have to buy a reg. key!

These are the only apps that I have found that interested me but if you have found some more post them here for me and other people to research!

Hope this helps and enjoy expanding the capabilities of your V3x 😊

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## 1.2 Java Installation Issues

You can get the jad and jar files from [getjar.com](http://getjar.com) and once you get it installed you will have to make some accounts. This website (<http://www.desktopmobiles.com/>) helps you to get it going on your phone. For example they provide information on forwarding a port if you are connected through a router or modem!

## 1.3 How to Create JAR and JAD Files using ALZIP v6.32 and JADMaker v1.15

See the tutorial on my site for creating JAD and JAR files using ALZIP V6.32 and JADMaker v1.15 so you can upload Java applications/games to you handset. You can also see an animated FLASH tutorial on the Guides and Tutorials page at <http://earlbentley.net>. Thanx to demzzy for “triggering” this tutorial.

## 1.4 Alternative Process for Creating .JAR files (i-paw)

Here is another way to make .JAR files. The following exchange between me and i-paw provided the following information

**[ipaw]:** Hey guys I just use 7zip create a zip folder with the files I want to use and then rename the extension to jar then use JADMaker to create a jad file. It's worked for me every time so far.

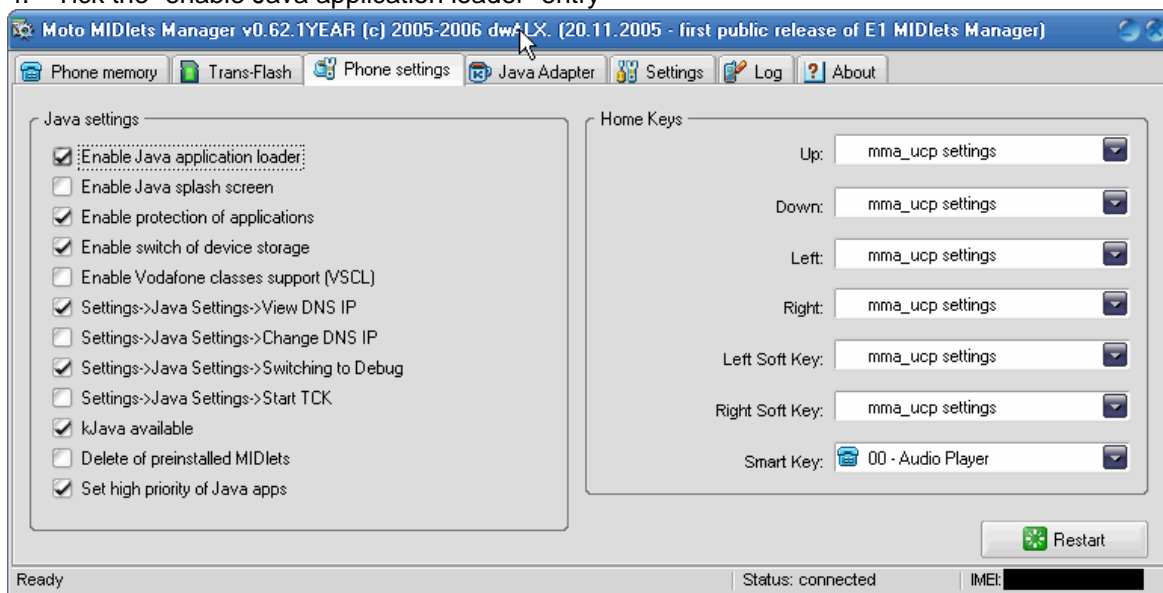
**[ebentley]:** I wonder if you can do the same thing with WinZip? Zip up all the files into an archive with the .zip file extension. Then change the extension to .jar and drop it on JADMaker to make the JAD file. I think the good thing here is that we're finding a number of ways to accomplish the same objective.

**[i-paw]:** Yes that should work without a problem. I've tried it with 7zip, zip genius and AlZip and it works with all of them.

So, the result is—you have a number of ways at your disposal to create .JAR files.

## 1.5 How to Enable Your Java App Loader using Motomidman

1. Connect phone to your computer
2. Open Moto MIDlets Manager v0.62.1YEAR
3. Go to> Phone settings tab
4. Tick the “enable Java application loader” entry



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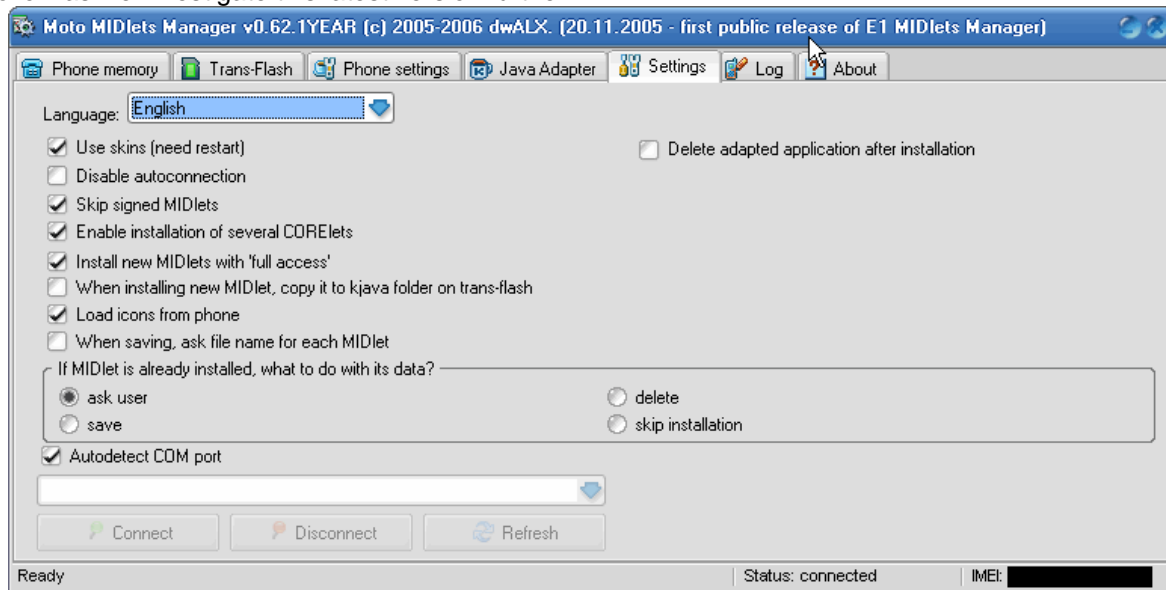


### 1.6 How to Set Java Full Access Grants

This is still being analyzed but the new MotoMIDlets Manager version 0.62.1YEAR is supposed to grant full java access. So:

1. Connect phone to your computer
2. Open Moto MIDlets Manager v0.62.1YEAR
3. Go to> Settings tab
4. Tick the "Install new MIDlets with 'full access' option

More to follow as we investigate this latest version further

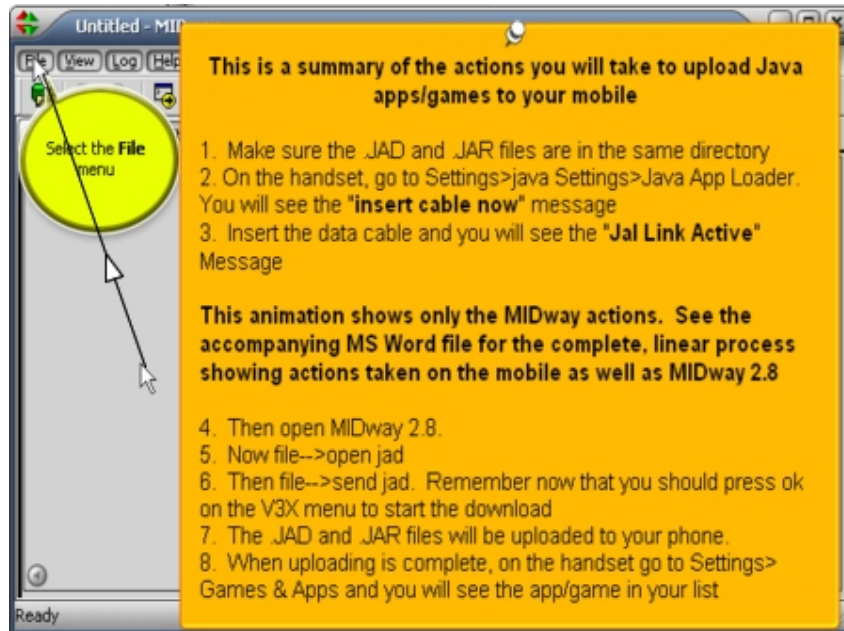


### 1.6 Installing/Un-installing Java Applications/Games

#### 1.6.1 Loading Java apps with MIDway 2.8 (ebentley)

See the tutorial on my site but here is a quick summary of the required actions:

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### 1.6.2 How to Install Java Games and Apps via Bluetooth. By NineToez

Note this Process hasn't been verified on the V3x yet but it is provided at least as a reference. Get the guide here: <http://www.motomodders.net/Default.aspx?tabid=68&articleType=ArticleView&articleId=20>

### 1.6.3 How to Install Java Apps/Games with "Drag & Drop" (i-paws)

Hiya. This is the easiest way to install java apps in my opinion.

- Connect your phone to your pc ( In memory card mode )
- Go to my computer and select the phone
- Go to tools and folder options and show hidden files and folders and unclick hide protected system folders.
- You will now see a kjava folder ( there is also an installed folder in there )
- Drag your java files ( jad and jar ) into the kjava folder
- Unhook your phone go to java on your phone and install new
- Install the java app
- Simple.

### 1.6.4 Remove Java Games & Apps (I prefer using Moto4Lin for this)

When installed on the **phone**, Java apps are stored in the [a/mobile/kjava/installed](#) directory (See **Error! Reference source not found.**).

- The j2me0.jar = 1st game/app that appears in **your phone's list that has the phone icon**;
- j2me1.jar = 2nd game/app that appears in **your phone's list that has the phone icon**;
- j2me2.jar = 3rd game/app that appears in **your phone's list that has the phone icon**; etc.

There are usually 5-6 files associated with each Java application and are identified with the same number such as j2me0.jar, j2me0.jad, j2me0.png, j2me0.attr, j2me0.pat, and J2me0.rms (all 1 app).

To delete a game, determine the game's numbered position on the app/games menu. In the example above, we're looking at the 1<sup>st</sup> game in the menu that has a phone icon. Delete all 5 or 6 of the associated files (that would be all of 5 or 6 zero [0] files) and this will delete the game and remove it from the menu list. NOTE: be sure you leave the J2MEST file alone. I prefer this method when I'm deleting multiple games or apps.

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However, the easiest way to delete java games/apps from the phone is by using the handset's Games & Apps menu. Here's how:

1. Select Games & Apps
2. Highlight the game or application you want to delete
3. Select Options>Delete> (you'll see the following question: "**Name of game or app**" Delete Entire Suite and All Data?)
4. Select "Yes"

When installed on the **Transflash memory card**, use the same procedures noted above to delete java apps/games located on your Transflash card. The apps/games are installed in the **b/mobile/kjava/installed/#####** directory (See **Error! Reference source not found.**) except you will note the position of the apps/games on the menu list that have "card" icon instead of the "phone" icon.

### 1.6.5 How to Install Java Apps/Games using Moto Midlet Manager (Motomidman)

Now you can install Java apps/games using Motomidman v0.045.9b so see my site for an animated, and MS Word formatted tutorial. BTW: You can use MotoMidMan to create and delete folders now as well but you have to immediately put something in the newly created folder because MotoMidMan won't read an empty folder. Sam goes for deleting the folder. Once you've deleted a folder's contents, you must immediately delete the folder as well.