

# **BBS On A Stick! V2.4 - Lt Kernal/Windows Version!!!!**

## **A Wrong Number Family Of BBS' Production!!**

**Updated: 1/3/2026**

### **Preface:**

I have been doing my BBS on a stick project now since the release of Image BBS 2.0 in December of 2018. That first version was built on CMD FD4000 disks, I released another version of it later where all of the BBS files were located in different partitions of the first Disk. It worked really nice as that left 3 extra disks to use for the message base and file libraries. Pretty much 12 Megs of storage space for them. After several months, I had to pull the project from being downloaded, mainly due to configuration issues people were having with the way I had set up the config files and the boot files being called. I wasn't going to do another one, but decided to do it when we released 3.0 2 years later, this was met with great applause, only to be pulled again because people couldn't figure out that I was using the CMD Hard Drive emulation WITHOUT the ROMS included basically making the stick project useless unless you already owned the ROMS or you downloaded them from some unsavory source.

Back in March of 2023, I finished putting together a Image PFile disk with some brand-new files I had been working on for some time. I was talked into at the time doing another stick project, except this time using the built in Lt Kernal emulation in Vice. I went once again with the Windows setup of Vice.

Between the PFile disk and BBS On A Stick project, I had a "Release Party" on CIA Amiga BBS ([ciaamiga.org:6400](http://ciaamiga.org:6400)) and many people showed up for it, to be honest, I never thought it would meet that type of success. Since that time, it has been downloaded probably a thousand times from different sources.

So that leads us to now, announcing BBS On A Stick v2.4 a full Image BBS run on the latest release (as of the date of this assembling) of Vice with some added ACIA fixes by John Finlay (Cube Inc.) to make file transfers work much better.

### **Special Thanks goes to:**

**PaKat (Shane)** - For pushing me to continue this project even when I said it was useless. For being my friend in New Mexico who I wrote the Linux script of the BBS on a Stick Project for to install everything. And last but not least for the advertising of my files non-stop all-over social media. Follow, subscribe, join everything from 8bitboyz.com, trust me you won't be sorry.

**Mtnclimber (Tim)** – For hosting my release party back in March for the last release of this BBS On A Stick Project AND my Wrong Number Family of BBS' PFile Disk. He runs his BBS on a real Amiga, and was really worried that night that if we filled up the 15 lines he had opened up for the "Release Party" his BBS would crawl to a halt. IT DID NOT!! In fact, we filled up about 12 lines with people, and the BBS ran perfectly. Call his BBS at [ciaamiga.com:6400](http://ciaamiga.com:6400). In your New User Registration tell Tim you got the number from this project. You won't be sorry.

The many SysOp's who over the years (37 to be exact) who used the files I wrote, called my BBS', and now download this file and anything I release. From the bottom of my heart THANK YOU!!

#### **Couple of NOTES:**

**\* When dissolving the zip package it will unzip to a IM3\_xxBit folder, rename this folder to IM3 and copy it to your C:\ Drive. \***

**\* The Image software included on this disk is not the stock Image BBS software. I have added in some changes that I feel make it easier to do some things, and fix some issues that prospective SysOp's have with the software. The changes I have made you will never notice. If you are looking for the stock Image files, you can download them on the Image 3.0 Facebook page. \***

**\* Starting with this new version v2.4, I have decided to make the Stick project Email Ware. So upon login you will see a S# UNREG. Back in 1988 when Image BBS was first released the writers put serial numbers on the software to prevent piracy. I am doing this not to prevent piracy but to make it Email Ware, when you download the software email me the name of your BBS, your FQDN, and your handle. I will email you back a new ml 3.0 which will have your own serial number of this project. I will also list your BBS on a BBS List I am putting together of all the BBS on a Stick project BBS'. This software has been downloaded hundreds of times and it would be nice to know just how many of them are running. Thus the Email Ware tag now.. Email me at [bucko@wrgnбр.com](mailto:bucko@wrgnбр.com)\***

## Installing BBS On A Stick In Windows:

Installing Image BBS 3.0 within Vice and getting it to work with TCPSER can be a little daunting to some. In the past you had to use a special older version of Vice and a special TCPSER, and then there was no guarantee it would work. Within an hour of playing with Vice, TCPSER, and Image 2.0 I was able to get everything to work with each other and work pretty well. So, with the release of Image v3.0 came an idea to re-release the Stick project, but that was met with folks having issues with the install. So, I am going to give this another shot. If you already have Vice installed on your system, go into the following directory and delete all of the files in the following directory.

**C:\Users\[the name of the user]\AppData\Roaming\vice\**

Once that is done, unzip the iIM3\_xxBit-xxxxxx.zip (Ex: IM3\_64Bit-250101.zip) file to your c:\ drive, rename the folder that has been created to IM3. Double click on the runme.bat file in the IM3 directory. This should first load up TCPSER (this is version 1.1.5-alpha), then it will boot up Vice. (One NOTE: You may have to play with the Sound configuration, as my Virtual Machine has no sound card attached so I had to remove the audio driver info and make it dummy).

When the Vice Commodore 64 Lt Kernal screen pops on:

**Type boot 3.0 and watch Image BBS boot.**

Once you get to the Configure BBS options, choose 1 and answer all questions it asks you. Remember this version of the Stick runs a Lt Kernal, the following drive assignments are needed for the BBS to run properly.

### **DO NOT USE ANY OTHER DRIVE ASSIGNMENTS!**

System Drive	(SYS)	DR=1	8,1
Mail Drive	(MAIL)	DR=2	8,2
Etcetera Drive	(ETC)	DR=3	8,1
Directory Drive	(DIR)	DR=4	8,2
Plus File Drive	(i File)	DR=5	8,0
User Drive	(User)	DR=6	8,1

The rest of the LU's can be set up any way you want. I used LU 3 for Subs, LU 4 for UD's LU 5 for Text/RLE/CG files.. It's all up to you.

**For the Clock Settings choose 1 for MANUAL. Any other option will not work if you do not have either a CMD device, or the Lt Kernal backup clock which in emulation is not available...**

Then choose Swiftlink as the final question. That is all there is to setting up the main install. Once you are at the waiting for call screen login and configure up your BBS via the IM configurator. I will include the docs for Image 3.0 in this zip file so read them once to familiarize yourself with Image 3.0 so everything goes smoothly. I have included the original Documentation of v3.0 in this zip file so you can see how to configure it. I can't stress enough that you **READ** the docs, it will prevent you from getting frustrated because something doesn't work as you expect.

### **NISSA Network:**

If after you have set up the BBS you would like to join the NISSA Network and join the other Image SysOp's who are part of the network just sign on to either of the following BBS':

wn4.wrgnbr.com:3000

rtg.dyndns.biz:6428

At the main prompt of either of these BBS' just hit JN and fill out a network application. Once received XTec (Administrator of the Network) will get in touch with you to get you set up. **Once you are accepted into the Network and you get your node ID, go into IM and choose option M to set up your side of the network with your new node information.**

### **NOTE:**

Just an added couple of notes. I have decided to fork the BBS on a Stick off from the main Image BBS release. Included on the stick which are NOT included in the NISSA release are the following:

1) When creating a new BBS the modem control is asked when answering all the other questions and before the file creation now.

2) There is a fix I wrote to a minor bug that was in the new user registration. When a new user would log on, if they changed their Time Zone then didn't leave the sysOp a message. The new user feedback to the sysOp would show a random timezone as the message. Now It leaves a message that says User Declined to Leave a Message.

3) When installing a network, the Network config files create a file named nm.origin which is located on the Network/Email drive this file is needed for reading the subs. Otherwise, the user will not see any messages.

There are other eggs around the software, things I threw in to make it look nicer or just to fix things that although weren't broken I changed to look a bit different.

I have a lot of other things to add to the stick now that it has been forked. I will release those as we move along.

Last note. The Stick project will always contain the latest fixes from NISSA for the main BBS. I suggest you as a sysOp install them if you are running an older version.

## **SUPPORT:**

If you have issues, there are a few ways of going about getting support. The main support area for this project is the Image Forum on 8bitboyz.com, you can ask questions there and I will get back to you usually within 12 to 24 hours, Or you can contact me via feedback on any of the BBS' listed below, my Facebook group The Wrong Number Family of BBS' or via email at bucko@wrgnbr.com..

The Wrong Number ][ BBS	- wn2.wrgnbr.com:23	Mystic BBS
The Wrong Number ][ BBS	- wn3.wrgnbr.com:6400	C-Net Amiga BBS
The Wrong Number IV BBS	- wn4.wrgnbr.com:3000	Image BBS 3.0
The Wrong Number ][ BBS	- wn6.wrgnbr.com:6411	Image BBS v1.2