

HANDY RELEASE 0.5.3

19 December 1988

CONFIDENTIAL and PROPRIETARY

In anticipation of a celebration of a successful presentation of our machinations, we have prepared and present to you now the Handy Celebration Release. All of this software is guaranteed to work with a smile!

This document describes the V 0.5.3 release of Handy development environment. It includes these sections:

- S:HC and Notes on Stack Size
- Handycraft V1.34
- Handebug V1.39
- Download
- HSFX 0.1
- What You Must Do To Start Using This Release

S:HC and Notes on Stack Size

Are you ready for this? Seems that many of Handycraft's problems over the past few months come down to *stack overflow*. I didn't know, did you? If you enter stack 8000 just before running Handycraft, boy do things work better. What a pisser.

We have to devise a convenient way for your stack size to be increased automatically. Just putting stack 8000 in your startup-sequence isn't enough, as new CLI's don't inherit the stack parameter from the parent CLI's.

For now, you must remember to manually set stack size. If you are using a script file to start up Handycraft, then put it there. If you aren't using a script file, you might consider using the one that's now released into your S: directory, named HC. If you start up Handycraft using X HC then the stack is set up for you and Handycraft is run.

Handycraft V1.34

New Handycraft has a few bug fixes and does only one thing different: compression now runs about 1000 times faster than before. Really. The Fast Compression mode is now implemented. You don't get any choice yet, you just get Fast Compression. Fast Compression is much faster, but also does a slightly lesser job of finding the ultimate compaction. Most of the time the difference is very small (I saw one example where 576 bytes became 577 bytes), but it can be as bad as 5% larger. Ouch. On the other hand, a 20-hour job now takes 45 seconds. Hmm. Anyway, soon you'll have a choice.

You should have a stack size of at least 6000 (better would be 8000) before running Handycraft.

Handebug V1.39

See the attached document, named v1.39.changes.doc, for details.

Download

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HSFX V0.1

Well, this is a pre-release of the audio editor. You can't do much with it yet unless you have ready access to Handy hardware, but it's fun to play with so here it comes.

What You Must Do To Start Using This Release

To use the new Handycraft, you should first set your stack to 6000 (or, better yet, 8000).

After you've done that, you'll need to copy the new stack file to your Handy's memory card. Then, you'll need to copy the "Handebug" folder from the stack to the Handy's memory card. Finally, you'll need to copy the "HSFX" folder from the stack to the Handy's memory card. Once you've done all of this, you'll be ready to start using the new Handycraft.

ed review of the new stack file and copied it to the "HSFX" folder. After doing this, you'll be able to run the new stack file on your Handy. You'll notice that the new stack file has a different icon than the original stack file. It's a blue icon with a white "H" on it. This is because the new stack file is a "Handycraft" stack, while the original stack file is a "Handebug" stack.

The new stack file is located in the "HSFX" folder on the Handy's memory card. You can run it by double-clicking on its icon. When you do this, you'll be presented with a new interface for the Handycraft. This interface is much more user-friendly than the original Handebug interface.

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