

**HBBS**

<b>COLLABORATORS</b>
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	<i>TITLE :</i> HBBS		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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# Contents

<b>1</b>	<b>HBBS</b>	<b>1</b>
1.1	HBBS . . . . .	1
1.2	Document Conventions . . . . .	1
1.3	About The Author - Dominic Clifton . . . . .	2
1.4	Registering HBBS . . . . .	2
1.5	Greets . . . . .	3
1.6	Source Code . . . . .	4
1.7	Updates . . . . .	4
1.8	Suggestions . . . . .	4
1.9	Introduction . . . . .	5
1.10	HydraBBS vs /X . . . . .	5
1.11	Configuration . . . . .	7
1.12	System Setup . . . . .	7
1.13	SysopOptions . . . . .	8
1.14	UserOptions . . . . .	8

## Chapter 1

# HBBS

### 1.1 HBBS

>> SPECIAL VERSION FOR COBRA AND RAIDER! <<

Quick Access Buttons >> EDIT Config

Note: Some of these .guide files have not been updated since June.  
Some things ARE or WILL BE different. Please see Document Conventions

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_ _ _ _ _
| | | | _ ) | _ ) _ |      HBBS Alpha 08 (C) 1996 Deluxe Software Ltd.
| | _ | | _ \ | _ \ _ \
| _ | | _ ) | | _ ) | _ ) |      Welcome to the HydraBBS Docs!
| _ | | _ | _ / | _ / _ /      Written By Dominic Clifton aka Hydra/LSD

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Have You Registered Yet ?

Introduction	Introduction To HBBS
HBBS vs AmiExpress	Why Use HBBS ?

Configuration	How to configure HBBS
Using The GUI	How to use HBBS's GUI.

Source Code!	Want The Sourcecode ? then read me!
Updates	Read Me For Info about getting updates!
Suggestions	* READ THIS OR ELSE! *
Greetings!	Greetings!

### 1.2 Document Conventions

Document Conventions  
=====

if you see any two stars with a letter in the middle then it means that  
part of the program/and or docs will be changed/modified/implemented. Here's

a list of my current \*?\* codes

\*C\* Will be changed  
\*I\* Needs to be implemented in the software  
\*R\* Might be removed  
\*K\* Needs checking

There are other ones that I use in the source code too.. they are normally located at the end of a line, in the docs they are also after the 81st letter from the left (so they appear offscreen and you might have to use the scroll bars to scroll the screen to the right a bit)

Please also note that as of 3-JAN-1996 these docs are no where near finished, loads of work still has to be done to them, and I mean loads..

If you have any suggestions or comments on the docs or how I could structure them better then PLEASE contact me!

Also contact me if you find any SPELLING MISTAKES!!

(ever tried checking an AmigaGuide file for spelling errors ?? :-)

### 1.3 About The Author - Dominic Clifton

About The Author - Dominic Clifton

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Right, well I was born on a nice summer's day on the 19th of June in 1974.

Ever since then I've been a bit of a computer-wiz (or so everyone keeps telling me :-) and have written several programs in Basic, 6502, Comal, Pascal, 68000, C, C++ (in that order) on several different systems (BBC, C64, Acorn Electron, ZX81, Spectrum, Amiga 500, 286, Amiga 1200, 386, Vax/VMS, Unix (SparcStation), 486, Amiga 4000 and Amiga 3000 in that order :-) That's not saying I owned all of those systems, just most of them..)

Some of my programs you will have seen on cover disks of AUI and Amiga Shopper, and reviewed in Amiga Format and CU Amiga.

I've been in several scene groups, Perspex was the first (and still my favourite) but died cos all the members grew up :-). Then I was in LSD (and Still am, which is a cool group with loads of respect in the scene) I was also in a group called Tension for a while which was really good fun, but alas this group also died due to too many arguments (not by me of course, cos i never like to upset anyone!)

Anyway, I'm getting tired writing these documents now, I've been at it for 5 hours without a break and it's nearly 2:30am, so I'll leave you to read the rest of these documents.

### 1.4 Registering HBBS

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## Registering HBBS

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If you like HBBS and use it to run a BBS then you must register this program. I'm not out to make much money from this software, it'll just encourage me to continue developing it.

It only costs £20 UK Pounds, to register (unlike /X which costs about £75-£100) so please dig out your cheque book!

If no-one sends me any money before the middle of 1996 then you can consider this <BRILLIANT> BBS system discontinued. As if you can't be arsed to register then I can't be arsed to give you cool software which I know everyone will be using!

Anyway, that said, send any money to:

Deluxe Software Ltd.  
9 Shires Copse  
Southbourne  
Bournemouth  
Dorset  
BH6 4AL  
England.

If you are sending a cheque then make it payable to D.P.Clifton

Or just send CASH!

Those people who do get round to registering this program will receive regular updates when they are done as well as the FULL source code!!! (As long as they remember to include a return name, address and telephone number)

Telephone Support is available to users who have registered. When you register you will receive your serial number and the telephone number.

## 1.5 Greets

### Greets

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Many thanks to the following people for some great ideas and suggestions

Daffy Duck/TSN	Ex-Sysop of Arcadia!
Oedipus/LSD/TSN	Ex-Sysop of Helter Skelter
Patriot	Ex-Sysop of beyond reality
Stab	sysop of Entity
Dan	sysop of Oasis
Equalizer	sysop of Gridpoint
Kirk	sysop of The Enterprise
Sasha	sysop Of Datalus
TROJAN/HellRaiser	sysop of The Trojan Horse
Cruise/LSD/OTT	sysop of Fantazia!

Dr.Lektor	Trader
Blue Aardvark/Ex-TSN	Trader
Avenger	Trader
Sonic/TSN	Trader

And anyone else I've forgotton.

## 1.6 Source Code

Source Code  
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If you wanna get your hands on the FULL source code then just register this software, see [How To Register](#)

## 1.7 Updates

Updates  
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Updates will be released once every month when possible or when i do some major update, patches will be released to fix bugs if you find any.

If you want to get updates and want to be able to beta test new versions \*before\* they are released then send me £20 quid and you'll get all the latest stuff as and when it's available. (That's on-top of the £40 UKP requested donation..)

## 1.8 Suggestions

Suggestions  
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If you have ANY Bug Reports, Suggestions, Comments, critisizims (?) or Ideas then write me a letter detailing them and you'll be rewarded with the next version with your comments implemented in it!

I \*REALLY\* want lots of user feedback on this software so that I can keep updating it to make it stay the best Scene BBS Program around.

## 1.9 Introduction

Introduction  
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HydraBBS is (C) 1996 Deluxe Software Ltd.

HydraBBS - A Revolutionary new BBS System to replace the ageing AmiExpress bulletin board software.

The time has come for a new BBS system, /X Has been around for ages now and it's showing it's age. So HBBS Will take it's place!

You'll be AMAZED at it's power, overwhelmed by it's configurability and stunned by it's userfriendliness!

HBBS Has been in development since may 1995

Development took place in a few stages, first I got totally fed up with AmiExpress, as it's a big bag of s\*\*t, so I just thought about writing a BBS System. After all I thought, if someone can write /X and get away making loads of money, why can't I ? Then I thought "Hrm, what if I was to offer it as a FREE program that people could use and love using ? So I then decided to ask loads of sysops what they most hated about /X and what they liked about it, and finally what else they wanted as well! After compiling a big list of ideas I got round to writing some example config files and docs just so that I could get an idea of what people liked. After a few suggestions from people I finally started writing some code and after a time things started taking shape!

So now, after 3 Months of development here's what I've got so far, hope you like it as much as I do!

## 1.10 HydraBBS vs /X

HydraBBS vs AmiExpress  
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HydraBBS was written to surpass the ageing Amiexpress sytem, here's a few reason's why you as a sysop should use it instead of LamiExpress!

- \* FULLY MODULAR If you don't like something, then change it!
  - \* COOL SYSTEM UTILS and DOORS, Comes complete with all the bbs tools and doors you'll ever need! (Nuker, FR, Wall, BulletinMaker etc. etc..)
  - \* Easy To Code Doors! As the system is modular it's dead easy to access data
  - \* Fully BUG FREE! Yeah! No Locking up of your system.
  - \* Comes With Convert to convert all your /X Icons to Text files and moves all your screens to the right places! to ease the changeover!
  - \* Can be run at the same time as /X (uses HBBS: assign rather than BBS:)
-



so you can install it and test it before ditching /X totally! :-)

- \* Supports ALL XPR Transfer Protocols (including Hydracon)
- \* HBBS can be made to run without ANY sysop interactivity. From autovalidation of new users to backing up and deleting old files!
- \* Ever Had Modem Problems with /X ? Bet ya have! That's why HBBS's device config has the most complete set of configuration commands ever seen!
- \* Small CODE, Low Memory Overheads!
- \* Written in C maximum portability and ease of modification.
- \* Source Code Available On Request! Yup, you heard right. Now you can be 100% SURE that there's NO backdoors!
- \* Similar Approach to /X's config style, only instead of millions of .info files everywhere you have a few text based config files. No More editing bloody tooltypes!
- \* Access Per Conference, at last you can give users EALL messages in set confs!, All Access commands can be overridden differetly in each conf!
- \* Messages can have expiry dates!
- \* Support for sending all kinds of mail and to multiple users!
- \* Full Support for FILE\_ID!
- \* Support for removable media, i.e you can set the system up so that when you insert a cd rom it enables certain filelists and download paths. And when you take the cd-rom out it disables them again..

And Now Some Reasons for you users to persuade your sysop to change over to HBBS!

- \* Totally Configurable from the users point of view!
  - \* SuperQuick Logins! (via terminal program scripts for term/ncomm (supplied!))
  - \* User Key Files, No More Hassle Getting Validation on other BBS's thanks to this cool idea!
  - \* Quick Resume of accidental lost carrier. So you don't have to sit through 20 ansi screens and all your mail again!
  - \* Remembers flagged files after carrier loss
  - \* You can select files in one conference, select Download in another and it remembers which files you want to d/l and from which conf. Works with Conference Accounting too!
  - \* After uploading a load of files you can select which conf they should go in!
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## 1.11 Configuration

Configuration  
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Because HBBS is so Configurable this section is split into the following sub sections:

- 1) System Setup
- 2) Directory/File Structure
- 3) Sysop Options
- 4) User Options
- 5) Screens
- 6) Door Configs

## 1.12 System Setup

System Setup  
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There is one main program with a GUI (that can be turned off/closed) that controls the node programs, the main programs sends messages to the node programs and the node program sends messages back to the main program depending on what is happening.

Each node program only controls the actual serial port device and the order in which a user can go around the bbs system, running commands or doors when appropriate.

For every option/system event the node program loads external programs.

E.g.

A user logs on, the node program runs a frontend door that may ask for the username and password, after that door is finished the control goes back to the node program which then runs an initial login door that may display ansi screens etc. Then the node program would call a command to join the last conference the user was in, then it goes back to the node program which then prompts the user for a command, and depending on what the user types in the node program runs another external door. Etc. Etc....

So EVERY SINGLE PART OF THE PROGRAM can be changed, So if you don't like the way the system does mail messages for instance then just change the associated doors that handle the mail system! It's so configurable and openly designed it's just untrue!

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## 1.13 SysopOptions

### Sysop Options

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Here's a list of commands that are defined in HBBS:Commands/Level\_255 and what they all do.

Door Name	Details
=====	
Accounts	This is a very basic account editor, for use by co-sysops and other priveledged users.
	It is used to edit other users accounts, validate new users and remove users and their access settings.
CallersLog	This simple door lets you view the callers log, you may also search for text in it, as well as looking at what a user dir when they were on-line.

--> To Be Continued....

## 1.14 UserOptions

### User Options

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Here's a list of all commands users can use at the bbs prompt.

Door Name	Details
=====	
J	Join Conference
>	Join Next Conference
<	Join Previous Conference
WHO	See WHO's On-line.
WALL	Write Messages to users..
MS	MailScan, checks for mail to you in each conference.
R	Read Mail
E	Enter Mail
C	Enter a comment to one of the sysops/co-sysops..
G	Goodbye (Log Out)
CLS	Clears the screen