

C*Base
v3.3
Project Reference Guide

\$Revision: 810 \$

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1 Introduction

This is the Project Reference Guide to C*Base; this guide contains all the information that the other two guides (the User's Guide and the Programmer's Reference Guide) does not cover. It includes complete version-lists (this document will be updated every time any of the file are updated), undocumented features, etc. It also contains the inofficial "To do list" and an errata list.

2 Undocumented Features

The undocumented (as in not to be listed in the help-menus) features so far, are:

- [**Shift + v**] in the main menu, shows the main revision number of the program. The code to view the text is located at line #150 in the BASIC-source for "**C/BBS**"
- [**C= + v**] in the main menu, shows the file "**VDATA**", which contains the version-numbers of all "**C**", "**K**", and "**P**" files on the boot-disk and the system-disk. The code to view this file is located at line #153 in the BASIC-source for "**C/BBS**"

3 Errata

3.1 Known Bugs

- The BBS does not slow down before doing a transfer (which is perfectly reasonable), which causes the delays in Punter to be too short (which is not reasonable)
- The Punter Protocol does not work satisfactory in conjunction with Handy-Term
- The “No Post” and “Carrier Drop” checks do not work properly

3.2 Known Insecurities

- If you use a telnet gateway and the telnet gateway fucks up, it might drop a caller and let another caller in on the same call unless it is correctly constructed...

3.3 Known Annoyances

- When showing the “**VDATA**”-file, the same files are repeated twice if your Boot-disk is the same as your System-disk. This will probably NOT be seen to in a future release, as it is of no consequence of how the program works, or indeed, the usefulness of that file
- As of now you must include a colour within the @: h " " : command even if you've configured a colour-shade separately. This will hopefully be addressed in a future release

4 Revision-Information

4.1 Builds

File-Name:	Version:
AUTOSTART	v1.00 ¹
C/APP_MOD	v1.30
C/BBS	v1.35
C/BOOT	v1.58
C/CONFIGURE	v1.05
C/SYS_SETUP	v1.23
C/TOPLISTER	v1.32
D9060_BOOT	v1.00
K/ML_0.O	v1.04
K/ML_1.O	v1.26
K/ML_2.O	v1.23
K/ML_3.O	v1.20
K/NMI.ML	v1.05
K/NMI.ML_TM	v1.05
K/NMI.ML_TM2	v1.05
K/SWIFT.Dx	v1.05
P/PUNTER	v1.06
P/X-MODEM	v1.09
P/X-MODEM1K	v1.09

Table 1: Build versions

¹This version-number is not included in the filename, as that would render it useless (the LT. Kernel would not recognize it as the Autostart-file if renamed)

4.2 Sources

File:	File-name:
AUTOSTART	autostart.bas
C/APP_MOD	app_mod.bas
C/BBS	bbs.bas
C/BOOT	boot.bas
C/CONFIGURE	configure.bas
C/SYS_SETUP	sys setup.bas
C/TOPLISTER	toplister.bas
D9060_BOOT	d9060boot.bas
K/ML_0.O	ml0123.a65
K/ML_1.O	ml0123.a65
K/ML_2.O	ml0123.a65
K/ML_3.O	ml0123.a65
K/NMI.ML	nmi.a65
K/NMI.ML_TM	tmnmi.a65
K/NMI.ML_TM2	tm2nmi.a65
K/SWIFT.Dx	swift.a65
P/PUNTER	punter.a65
P/X-MODEM	x-modem.a65
P/X-MODEM1K	x-modem1k.a65

Table 2: Source files

5 TODO List

5.1 C*Base Program

- Turn more BASIC-code into Assembler
- Make sure “C/SYS_SETUP” checks all dimensioning values
- Fix error-handling for all disk-access in “C/SYS_SETUP”
- Make sure sysopname/subnames/UD-names/usernames etc. are not empty
- Make Punter work with Handy-Term
- Add switchable Punter Auto-Download (Handy-Term)
- Make X-Modem handle both X-Modem128 and X-ModemCRC
- Add a protocol-selection menu
- Add a file-load feature to the ML-files, if plausible (to load protocols, etc.)

5.2 Programmer's Reference

- Add code descriptions for “C/APP_MOD”, “C/BBS”, and “C/SYS_SETUP”
- Add variable explanations for “C/BBS” and “C/SYS_SETUP”
- Add array explanations for “C/SYS_SETUP”
- Add string explanations for “C/SYS_SETUP”

6 Thoughts, Ideas, Questions and Answers

- The search-code and some flags should be possible to move entirely to the kernel-files