

C64doc

Written by John West and Marko Mäkelä. It was taken from [here](#). The document is huge, and for some reason dokuwiki could not cope with it in its entirety (too much info! :), so I (FTC) had to split the contents in to separate pages for each sub-section.

```
#
# $Id: 64doc,v 1.8 1994/06/03 19:50:04 jopi Exp $
#
# This file is part of Commodore 64 emulator
#   and Program Development System.
#
# See README for copyright notice
#
# This file contains documentation for 6502/6510/8500/8502 instruction set.
#
#
# Written by
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#
#
# $Log: 64doc,v $
# Revision 1.8  1994/06/03  19:50:04  jopi
# Patchlevel 2
#
# Revision 1.7  1994/04/15  13:07:04  jopi
# 65xx Register descriptions added
#
# Revision 1.6  1994/02/18  16:09:36  jopi
#
# Revision 1.5  1994/01/26  16:08:37  jopi
# X64 version 0.2 PL 1
#
# Revision 1.4  1993/11/10  01:55:34  jopi
#
# Revision 1.3  93/06/21  13:37:18  jopi
# X64 version 0.2 PL 0
#
# Revision 1.2  93/06/21  13:07:15  jopi
# *** empty log message ***
#
#
```

Note: To extract the uuencoded ML programs in this article most easily you may use e.g. “uud” by Edwin Kremer <edwin@zlotty>, which extracts them all at once.

Documentation for the NMOS 65xx/85xx Instruction Set

- [6510 Instructions by Addressing Modes](#)
- [6502 Registers](#)
- [6510/8502 Undocumented Commands](#)
- [Register selection for load and store](#)
- [Decimal mode in NMOS 6500 series](#)
- [6510 features](#)
- [Different CPU types](#)
- [6510 Instruction Timing](#)
- [How Real Programmers Acknowledge Interrupts](#)
- [Memory Management](#)
- [Autostart Code](#)
- [Notes](#)
- [References](#)

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