



# Tech Info Library

## AppleLine: How To Use With an Apple IIe or Apple IIc (10/94)

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TOPIC -----

The following information has only been partially verified for the 3274-2.2 ROMs. Though this setup should work with the newer ROMs, this has not been confirmed.

DISCUSSION -----

Hardware Configuration:

Apple IIe

Super Serial Card in Slot 2. The jumper block should be set to terminal.

Straight thru cable - 590-0037

or

Apple IIc

Apple IIc-ImageWriter/Scribe printer cable.

Gender changer - 590-0214

Appleline - 699-0239 with version 2.2 of the ROMs.

Appleline wall mounting power supply - 970-0950

(optional - Loop Back Connector - 970-0879)

Software Configuration:

ProDOS 1.1.1

Apple Access II v 1.1

Set Access II as follows:

Terminal Characteristics

"Set ANSI Mode"

"Do NOT Send LF After CR" - for Supervisor mode

or

"Send LF After CR" - for 'On-Line' mode

"7 Bits per Character"

"Enable XON/XOFF"

"Normal Video"

"Full Duplex"

"No Wraparound"

Set Speed - "2400 baud"

Set Parity - "Even"

Appleline Configuration:

Terminal Type....."VT100"  
Baud Rate....."2400"  
Parity....."Even"  
Autobaud....."Enabled"  
Speed Indicator....."Disabled"  
Modem type....."Local Connect"  
Auto Logoff....."Disabled"  
Special Terminal Capability..."None"  
24/25 Line Automatic Toggle..."Disabled"

Notes

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- 1- Set Access II for 2400 baud. 4800 & 9600 seem to overrun it.
- 2- The autobaud sequence is OpenApple-B Return (OA-B Return).
- 3- If you use 8 bits per character, set parity to None in Access II and on the Appleline.

For more information on VT-100 keypad sequences, see Apple Access II (030-0923-A, copyright 1983), Appendix i, pp 165-166.

4 - The mapping for an Apple IIe or IIc running Access II to IBM 3278 Keys is as follows (not checked):

3278 Key	Press
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PF1	Esc 1
PF2	Esc 2
PF3	Esc 3
PF4	Esc 4
PF5	Esc 5
PF6	Esc 6
PF7	Esc 7
PF8	Esc 8
PF9	Esc 9
PF10	Esc 0
PF11	Esc - (minus)
PF12	Esc =
PF13	Esc !
PF14	Esc @
PF15	Esc #
PF16	Esc \$
PF17	Esc %

PF18	Esc ^
PF19	Esc &
PF20	Esc *
PF21	Esc (
PF22	Esc )
PF23	Esc _ (underscore)
PF24	Esc +
* NEW LINE	OA-Return
ENTER	Return
TAB	Tab
BACK-TAB	Control-OA-K
HOME	Control-\
LEFT CURSOR	Left-Arrow or Control-H
RIGHT CURSOR	Right-Arrow or Control-U
DOWN CURSOR	Down-Arrow or Control-J
UP CURSOR	Up-Arrow or Control-K
PA1	Esc [
* PA2	Esc ]
* DUP	Control-OA-U
* FM	Control-Y
ATTN	Control-A
* SYS REQ	Control-B
* CURSR SEL	Control-D
CLEAR	Control-E
ERASE INPUT	Control-L
ERASE EOF	Control-F
* PRINT	Control-P
* IDENT	Control-V
* TEST	Control-T
RESET	Control-R
a DEV CNCL	Control-R
INSERT	Control-]
b DELETE	Delete

\* NOT TESTED

- According to the documentation (See Appleline Users Manual, Appleline Part II: Guide to Lisa, Chapter 2, p65) Control-X should give a DEV CNCL function, but where DEV CNCL is needed (according to the systems types there) Control-R works. This is the same code as is used for the RESET function.
- According to the documentation (See Appleline Users Manual, Appleline Part II: Guide to Lisa, Chapter 2, p65) Control-underscore should work. Instead it locks Appleline.

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