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Author: Fern Bachman

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### Revision History

00:00 Initial release.

00:10 Name changed from Menu to Control Panel.  
Volume selections on sound screen changed from Left Volume/Right Volume to just Volume. Stereo was removed as an option.  
Option to boot from RAM Disk added to slot select screen.  
Flash rate and double click time has been added to language screen.  
System will ask keyboard micro which set of 8 languages to prompt user with for language/keyboard layout.  
First layout of BATTERYRAM proposed.  
System defaults for parameters defined.  
CR Delay, LF Delay, FF Delay removed as options. No longer used in system.  
Advanced features added to language screen.  
What happens on power up section added.

00:20 Mouse interface scrapped (at least for now).  
RAM Disk options added.  
50/60 hertz video option added.  
DCD handshake option added for serial ports.  
Yes/No options have all been changed to No/Yes options.  
Mark and Space parity options have been removed since SCC can't do them.  
Default format for day, month, year changed from DD/MM/YY to MM/DD/YY  
Mouse resolution option added.

00:30 Hertz selection order has been switched.  
Color Text, Color Background, Color Border changed to Text, Background, Border respectively.  
Monochrome Text, Monochrome Background, Monochrome Border changed to Text, Background, Border respectively.  
Dark gray/light gray order switched.  
Slot options order of selection changed.  
Startup Slot order of selection changed.  
Repeat speed order of selection changed.  
Delete changed to Backspace to match new key caps.  
Numbers versus ASCII for languages and layouts changed.  
'Dual Speed: Times' changed to 'Dual Speed:'.  
Dual Speed options changed to Normal/Fast instead of 1/2.  
BATTERYRAM layout updated.  
The control panel will not enable the Spanish character set to display layouts and language names.

00:40 English (U.S.) / English (U.K.) replaced with U.S.A. / U.K.  
BATTERYRAM order changed.  
RAM disk sreen added.

System Speed change had RAM disk options removed.  
Submenu titles have been added.  
All screens were updated!!!!!!  
Standards definition for display colors has been added.

00:50 BATTERYRAM order changed.  
RAM disk screen changed.  
Screen ASCII updated.  
DSR and XON/XOFF handshaking options added to serial port screens.  
Data Bits and Stop Bits combined into 1 line.  
Default system colors for defaults changed to pleasant colors from  
eye straining colors.

00:60 BATTERYRAM order changed.  
Hertz selection on Display screen made read only.  
Order of items on Display screen changed.  
'Chimes' changed to 'Pitch'

00:70 Screen layouts, wording, and human interface changed. See  
screens attached.  
Color names displayed on Display screen.  
System default speed changed to Fast.  
Display type changed to Color.  
Special entry to Control Panel added.  
Ability to restore all system standards with 1 keystroke added.  
Foreign translation vector explained.

00:80 RAM disk increments on RAM disk screen are now determined  
by adding 32K.

'I' indicates changes text.

## General

Control Panel is a hardware configuration program resident in one of Columbia's ROMs. It is invoked whenever the user does a power up with the closed apple key pressed and whenever the user does a coldstart with the CONTROL, closed apple key and RESET. The program must also be callable from an application program as a desk accessory. Control Panel will also be automatically displayable in 40 or 80 columns. DeskAccessory Manager, in firmware, will call the Control Panel program. The Control Panel program therefore will be Columbia's first desk accessory. As such it will set the rules (standards) for all future desk accessories.

Control Panel's main functions are to allow the user to experiment with different system configurations and at the same time permanently store any changes in the battery backed up RAM (hence forth called BATTERYRAM) and to change the system time. The BATTERYRAM is actually a Macintosh clock chip which has 256 bytes of battery backed up RAM for system parameter storage.

Control Panel is to be written as simple (intuitive) to use as possible, bearing in mind that the code must be as short as possible for two reasons. Reason one is that Control Panel must be translated into many languages. Reason two is that this code will be in ROM and ROM space is very precious.

A vector called MSGPOINTER (located in bank E1) is available as a hook to all the ASCII which appears in the Control Panel. MSGPOINTER is a 3 byte value consisting of a 24 bit pointer to an address listing table. This listing table may be in any bank in Cortland. For the U.S.A. control panel ASCII the pointer points into the ROM. The address listing table consists of pointers to text strings in the same bank as the table. The address listing table and the format of the text strings is defined in the ROM listing of the Control Panel. MSGPOINTER is accessed by calls to the miscellaneous tool locator. If MSGPOINTER points to RAM tables and strings the Control Panel will perform as it does now except that it will use these for all messages and text instead of the ones built-in.

The functions which may be changed via Control Panel are as follows.

<u>Selection</u>	<u>Function</u>															
Port 1	Set up all related functions for port 1. Available options are:															
	<table><thead><tr><th><u>Line option</u></th><th></th><th><u>Choices for Option</u></th></tr></thead><tbody><tr><td>Device Connected:</td><td>Default</td><td>Printer Modem</td></tr><tr><td>Line Length:</td><td>Default</td><td>Unlimited 40 72 80 132</td></tr><tr><td>Delete First LF after CR:</td><td>Default</td><td>No Yes</td></tr><tr><td>Add LF after CR:</td><td></td><td>No</td></tr></tbody></table>	<u>Line option</u>		<u>Choices for Option</u>	Device Connected:	Default	Printer Modem	Line Length:	Default	Unlimited 40 72 80 132	Delete First LF after CR:	Default	No Yes	Add LF after CR:		No
<u>Line option</u>		<u>Choices for Option</u>														
Device Connected:	Default	Printer Modem														
Line Length:	Default	Unlimited 40 72 80 132														
Delete First LF after CR:	Default	No Yes														
Add LF after CR:		No														

Echo:	Default	Yes
	Default	No
		Yes
Buffering:	Default	No
		Yes
Baud:		50
		75
		110
		134.5
		150
		300
		600
		1200
		1800
		2400
		3600
		4800
		7200
	Default	9600
		19200
Data/Stop Bits:		5/1
		5/2
		6/1
		6/2
		7/1
		7/2
		8/1
	Default	8/2
Parity:		Odd
		Even
	Default	None
DCD Handshake:		No
	Default	Yes
DSR/DTR Handshake:		No
	Default	Yes
XON/XOFF Handshake:	Default	No
		Yes

Port 2

Set up all related functions for port 2.

Available options are:

<u>Line option</u>		<u>Choices for Option</u>
Device Connected:		Printer
	Default	Modem
Line Length:	Default	Unlimited
		40
		72
		80
		132
Delete First LF after CR:	Default	No
		Yes
Add LF after CR:	Default	No
		Yes
Echo:	Default	No
		Yes

Buffering:	Default	No
		Yes
Baud:		50
		75
		110
		134.5
		150
		300
		600
	Default	1200
		1800
		2400
		3600
		4800
		7200
		9600
		19200
Data/Stop Bits:		5/1
		5/2
		6/1
		6/2
		7/1
		7/2
		8/1
	Default	8/2
Parity:		Odd
		Even
	Default	None
DCD Handshake:		No
	Default	Yes
DSR/DTR Handshake:		No
	Default	Yes
XON/XOFF Handshake:	Default	No
		Yes

Display

Selects all video specific options. Choosing type automatically causes color or monochrome selections to appear on the rest of the screen.

Available options are:

<u>Line option</u>		<u>Choices for Option</u>
Type:	Default	Color
		Monochrome
Columns:	Default	40
		80
Hertz:	Default	60
		50

Color/Monochrome Selections

Text:	color name is displayed
	black
	deep red
	dark blue
	purple
	dark green

		dark gray
		medium blue
		light blue
		brown
		orange
		light gray
		pink
		light green
		yellow
		aquamarine
		white
Background:	Default	color name is displayed
		black
		deep red
		dark blue
		purple
		dark green
		dark gray
	Default	medium blue
		light blue
		brown
		orange
		light gray
		pink
		light green
		yellow
		aquamarine
		white
Border:		color name is displayed
		black
		deep red
		dark blue
		purple
		dark green
		dark gray
	Default	medium blue
		light blue
		brown
		orange
		light gray
		pink
		light green
		yellow
		aquamarine
		white
Standard Colors:		No
	Default	Yes

Standard Colors indicates whether the user's chosen colors match the Apple Standard values. In addition, if the user selects 'Yes' the current colors are switched to Apple Standards.

Sound

Allows default system bell sound (pitch) and volume to be selected via an indicator bar. Default is midrange.

Speed/RAM Disk.

Allows default system speed of either normal speed, 1 mhz, or fast speed, 2.6/2.8 (RAM/ROM) mhz.

Available options are:

<u>Line option</u>		<u>Choices for Option</u>
System Speed:	Default	Normal Fast

Allows default amount of free RAM to be used for a RAM Disk.

Available options are:

<u>Line option</u>	<u>Choices for Option</u>
Minimum RAM Disk Size:	(minimum)K
Maximum RAM Disk Size:	(maximum)K

|  
|  
|  
|  
|  
|  
|

Graduations between minimum and maximum are determined by adding or subtracting 32K to/from the RAM size displayed. Limited to 0 or 'Largest selectable' RAM disk size is reached. Default RAM Disk size is 0 minimum 0 maximum. RAM Disk size ranges from 0 to 'Largest selectable' RAM disk size.

Free RAM for RAM Disk: kkkkkk will be displayed on the screen. Free RAM = Total system RAM - 256K.

Current RAM Disk Size: kkkkkk will be displayed on the screen. Current RAM Disk size is determined by a call to the RAM disk driver.

Total RAM in Use: kkkkkk will be displayed on the screen.  
Total RAM in Use = Total system RAM - Total Free RAM

Total Free RAM Disk: kkkkkk will be displayed on the screen. Total Free RAM is determined by a call to the memory manager.

Slots

Allows user to select either built in device or peripheral card for slots 1,2,3,4,5,6 and 7. Also allows user to select startup slot or scan slots at startup time.

Available options are:

<u>Line option</u>		<u>Choices for Option</u>
Slot 1:	Default	Printer Port Your Card
Slot 2:	Default	Modem Port Your Card
Slot 3:	Default	Built-in Text Display Your Card
Slot 4:	Default	Mouse Port Your Card
Slot 5:	Default	Smart Port Your Card
Slot 6:	Default	Disk Port Your Card
Slot 7:		Built-in AppleTalk

Startup Slot	Default Default	Your Card Scan 1 2 3 4 5 6 7 RAM Disk ROM Disk
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Language

Allows user to select which keyboard layout, text display language, key repeat speed, delay to key repeat to use and advanced features. Layouts and languages are displayed which correspond to the hardware only. Layouts/languages not available with the user's hardware (Keyboard micro and Mega//) are not displayed. The information on which layouts and languages are available come from the keyboard micro at power-up time.

Available options are:

Line option

Text Display: (Chosen from table below)

Keyboard: (Chosen from table below)

<u>Number</u>	<u>ASCII</u>
0	U.S.A.
1	U.K.
2	French
3	Danish
4	Spanish
5	Italian
6	German
7	Swedish
8	Dvorak
9	French Canadian
A	Flemish
B	Hebrew
C	Japanese
D	Arabic
E	Greek
F	Turkish
10	Finnish
11	Portuguese
12	Tamil
13	Hindi
14	T1
15	T2
16	T3
17	T4
18	T5
19	T6
1A	L1
1B	L2



1C	.....	L3
1D	.....	L4
1E	.....	L5
1F	.....	L6

The keyboard micro provides the pointer to the appropriate ASCII as listed in the above table.

Keyboard Buffering:	Default	No Yes
Repeat Speed:	(indicator does these options)	4 char/sec 8 char/sec 11 char/sec 15 char/sec Default 20 char/sec 24 char/sec 30 char/sec 40 char/sec
Repeat Delay:	(indicator does these options)	.25 sec .50 sec Default .75 sec 1.0 sec No repeat
Double Click:	(indicator does these options) (1 tick = 1/60th of a second)	xx ticks (slow) xx ticks Default xx ticks xx ticks xx ticks (fast)
Flash Rate of Cursor:	(indicator does these options) (1 tick = 1/60th of a second)	xx ticks (slow) xx ticks Default xx ticks xx ticks xx ticks (fast)

Advanced Features

Shift Caps/Lower Case:	Default	No Yes
Fast Space/Delete Keys:	Default	No Yes
Dual Key Speed:	Default	Normal Fast
High Speed Mouse:	Default	No Yes

Clock Allows the user to set the time and date and time

date formats.

Available options are:

<u>Line option</u>		<u>Choices for Option</u>
Month:		1-12
Day:		1-31
Year:		1904-2044
Format:	Default	MM/DD/YY DD/MM/YY YY/MM/DD
Hour:	(depends on Format below)	1-12 or 0-23
Minute:		0-59
Second:		0-59
Format:	Default	AM-PM 24 hour

Quit

Returns user to calling application or if called from keyboard does a startup function.

## BATTERYRAM Allocation

IMPORTANT NOTE: NO application program will be allowed to use the BATTERYRAM for its personal use. This must be stressed to all application writers.

BATTERYRAM must include encoded bytes for all options selected for Apple default values (Defaults get check marks beside them in the dialog boxes as the user flips through the options.)

Addition information stored in BATTERYRAM

<u>Information</u>	<u>Set by Who</u>
1. AppleTalk node #	AppleTalk firmware
2. PRODOS/16 parameters	PRODOS/16

Manufacturing will place the standard Apple setup values into BATTERYRAM during the manufacturing cycle, except for keyboard layout and display language which will be determined by the keyboard attached. All items changeable by manufacturing and the Control Panel program may be changed by the users application program if desired, however only an Apple approved utility program should make changes to BATTERYRAM. Failure to enforce this will result in BATTERYRAM data being trashed. Once the data is trashed the system will NOT work. If BATTERYRAM is totally trashed or the battery dies the firmware will automatically use the Apple standard values to bring up the system. The dealer at this point can replace the dead battery and then the user can enter the Control Panel program to restore his system to his prior configuration.

The current BATTERYRAM layout starting at address \$00 is as follows:

<u>Address</u>	<u>Port 1 selections</u>
00	DFB \$00 ;This port is a: Printer
01	DFB \$00 ;Line Length: Unlimited
02	DFB \$00 ;Delete First LF after CR: No
03	DFB \$00 ;Add LF after CR: No
04	DFB \$00 ;Echo: No
05	DFB \$00 ;Buffering: No
06	DFB \$0D ;Baud: 9600
07	DFB \$00 ;Data/Stop Bits: 8/2
08	DFB \$02 ;Parity: None
09	DFB \$01 ;DCD Handshake: Yes
0A	DFB \$01 ;DSR/DTR Handshake: Yes
0B	DFB \$01 ;XON/XOFF Handshake: No
	<u>Port 2 selections</u>
0C	DFB \$01 ;This port is a: Modem
0D	DFB \$00 ;Line Length: Unlimited
0E	DFB \$00 ;Delete First LF after CR: No
0F	DFB \$00 ;Add LF after CR: No
10	DFB \$00 ;Echo: No
11	DFB \$00 ;Buffering: No
12	DFB \$07 ;Baud: 1200

13 DFB \$00 ;Data/Stop Bits: 8/2  
14 DFB \$02 ;Parity: None  
15 DFB \$01 ;DCD Handshake: Yes  
16 DFB \$01 ;DSR/DTR Handshake: Yes  
17 DFB \$01 ;XON/XOFF Handshake: No

Display selections

18 DFB \$01 ;Type: Monochrome  
19 DFB \$00 ;Columns: 40  
1A DFB \$01 ;Text: (white)  
1B DFB \$0F ;Background: (medium blue)  
1C DFB \$06 ;Border: (dark gray)  
1D DFB \$05 ;Hertz: 60

Sound selections

1E DFB \$05 ;Volume: |-----\*-----|  
1F DFB \$06 ; Pitch: |-----\*-----|

Speed selections

20 DFB \$00 ;Speed: Normal

Slots selections

21 DFB \$00 ;Slot 1: Port 1  
22 DFB \$00 ;Slot 2: Port 2  
23 DFB \$00 ;Slot 3: Text Display  
24 DFB \$00 ;Slot 4: Mouse  
25 DFB \$00 ;Slot 5: Smart Port  
26 DFB \$00 ;Slot 6: Disk Port  
27 DFB \$01 ;Slot 7: Your Card  
28 DFB \$00 ;Startup Slot: Scan

Language selections

29 DFB \$00 ;Text Display: U.S.A.  
2A DFB \$00 ;Keyboard: U.S.A.  
2B DFB \$00 ;Keyboard Buffering: No  
2C DFB \$04 ;Repeat Speed: |-----\*-----|  
2D DFB \$02 ;Repeat Delay: |-----\*-----|  
2E DFB \$02 ;Double Click: |-----\*-----|  
2F DFB \$02 ;Cursor Flash: |-----\*-----|  
30 DFB \$00 ;Shift Caps/Lower Case: No  
31 DFB \$00 ;Fast Space/Delete Keys: No  
32 DFB \$00 ;Dual Key Speed: Normal  
33 DFB \$00 ;High Speed Mouse: No

Clock selections

34 DFB \$00 ;Format: MM/DD/YY  
35 DFB \$00 ;Format: AM-PM

36 DFB \$00 ;Minimum RAM Disk Size: 0  
37 DFB \$00 ;Maximum RAM Disk Size: 0  
  
38 DS \$09,0 ;Count/Numbers of languages  
41 DS \$11,0 ;Count/Numbers of layouts  
  
52 DS \$2E,\$00 ;Pad to AppleTalk node number  
  
80 DFB 0 ;AppleTalk node number  
  
81 DS \$20,\$00 ;PRODOS/16 Operating system variables  
  
A1 DS \$5B,\$00 ;Pad to check sums  
  
FC DW \$0000 ;Main BATTERYRAM checksum  
FE DW \$0000 ;Secondary checksum

## What Happens When Control Panel is Activated and at Power Up

When the Control Panel is selected and the BATTERYRAM is corrupt the system will assume a U.S. layout and English language. The information is saved in the BATTERYRAM storage buffer in bank E1. Also occurring if the BATTERYRAM is corrupt is the moving of U.S. standard parameters to the BATTERYRAM storage buffer in bank E1. The information is checksummed and written to the BATTERYRAM. A read of the BATTERYRAM is now done. If the checksum fails the system continues running using U.S standard parameters.

Anytime the Control Panel program is selected the keyboard micro is instructed to give the firmware the identification numbers of all the keyboard layouts it supports. This information will be used later to determine which options should be displayed as user keyboard options. The keyboard micro will also pass identification numbers for the display languages which should be used for each keyboard layout. These numbers will also be used later to determine which options should be displayed as user language options.

### Special Entry/Set System Defaults

The control panel can be entered by holding down the Option key during power up or by pressing Control-Option-Reset. This entry will cause a preliminary screen to appear. This screen allows the user to do the following.

- 1 = Enter Control Panel.
- 2 = Set system standards and 60 hertz.
- 3 = Set system standards and 50 hertz.
- 4 = Continue restarting the system.

By pressing the appropriate key the described function will occur.

Control Panel Parameter Screens

The attached screens were generated with a Macintosh using MacDraw.

## Option-Control-Reset Entry Screen

1=Enter Control Panel.

2=Set system standards and 60 hertz.

3=Set system standards and 50 hertz.

4=Continue restarting the system.

Press 1,2,3 or 4 to continue.

Options for this screen:

1. Press 1 to enter the control panel.
2. Press 2 to set Apple standard system parameters with 60 hertz selected.
3. Press 3 to set Apple standard system parameters with 50 hertz selected.
4. Press 4 to enter normal startup sequence.



## Main Menu Screen

Control Panel	
Display	5:10:45 PM
Sound	
System Speed	4/18/86
Clock	
Options	
Slots	
Printer Port	
Modem Port	
RAM Disk	
<b>Quit</b>	
Select: ↓↑	Open: ↵

Options for this screen:

Use arrow keys to select submenu.

Selections are inversed when chosen.

Escape at this level causes Quit to be inversed.

Return opens the submenu chosen.

## Display Screen

Control Panel	
Display	
√ <b>Type:</b> Color	
√ Columns: 40	
-Screen Colors-	
√ Text: White	
√ Background: Medium Blue	
√ Border: Medium Blue	
√ Standards: Yes	
-Hertz: 60-	
Select: ← → ↓ ↑	Cancel: Esc Save: ↵

### Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.

Standards restores the standard colors.

'No' cannot be selected on Standards line.

Standards options change automatically as user changes text, background, and border colors.

## Sound Screen

Control Panel	
Sound	
√ <b>Volume:</b>	-----*-----
√ Pitch:	-----*-----
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

Options for this screen:

- Use arrow keys to make selection.
- Selections are inverted when chosen.
- Escape at this level causes return to main menu.
- Return saves the users choices on this screen.
- The check mark indicates the default value.
- Each time the left or right arrows are pressed the bell routine is called so the user can hear the new volume and pitch chosen.

## System Speed Screen

Control Panel	
System Speed	
√ <b>System Speed:</b>	Fast
Select: ← →	Cancel: Esc Save: ↵

Options for this screen:

Use arrow keys to make selection.

System speed is always inversed.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.

## Clock Screen

Control Panel	
Clock	
<b>Month:</b> 4	5:10:45 PM 4/18/86
Day: 18	
Year: 86	
✓ Format: MM/DD/YY	
Hour: 5 PM	
Minute: 10	
Second: 02	
✓ Format: AM-PM	
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level returns to main menu.

Formats change in clock display whenever

the user changes them. They revert back

to the previous setting is user presses Esc

to cancel the last change.

Default arrows only available for Format options.

## Options Screen

Control Panel	
Options	
√ <b>Display Language:</b>	U.S.A.
√ Keyboard Layout:	U.S.A.
√ Keyboard Buffering:	No
√ Repeat Speed:	-----*
√ Repeat Delay:	-----*
√ Double Click:	-----*
√ Cursor Flash:	-----*
-Advanced Features-	
√ Shift Caps/Lowercase:	No
√ Fast Space/Delete Keys:	No
√ Dual Speed Keys:	Normal
√ High Speed Mouse:	No
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

### Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.

Stars slide back and forth on bars when selecting

Repeat Speed, Repeat Delay, Double Click and  
Cursor Flash.

## Slots Screen

Control Panel	
Slots	
√ <b>Slot 1:</b>	Printer Port
√ Slot 2:	Modem Port
√ Slot 3:	Built-in Text Display
√ Slot 4:	Mouse Port
√ Slot 5:	Smart Port
√ Slot 6:	Disk Port
√ Slot 7:	Your Card
√ Startup Slot: Scan	
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

### Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.

If Printer Port, Modem Port and Built-in

AppleTalk are selected at the same time the message 'WARNING: Printer / Modem / AppleTalk cannot be active at the same time!!!' appears. At that point the user must change one of them to continue or press Esc.

## Printer Port Screen

Control Panel	
Printer Port	
√ <b>Device Connected:</b>	Printer
√	Line Length: Unlimited
√	Delete first LF after CR: No
√	Add LF after CR: Yes
√	Echo: No
√	Buffering: No
√	Baud: 9600
√	Data/Stop Bits: 8/1
√	Parity: None
√	DCD Handshake: Yes
√	DSR/DTR Handshake: Yes
√	XON/XOFF Handshake: No
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

### Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.



## Modem Port Screen

Control Panel	
Modem Port	
<input checked="" type="checkbox"/> <b>Device Connected:</b>	Modem
<input checked="" type="checkbox"/> Line Length:	Unlimited
<input checked="" type="checkbox"/> Delete first LF after CR:	No
<input checked="" type="checkbox"/> Add LF after CR:	No
<input checked="" type="checkbox"/> Echo:	No
<input checked="" type="checkbox"/> Buffering:	No
<input checked="" type="checkbox"/> Baud:	1200
<input checked="" type="checkbox"/> Data/Stop Bits:	8/1
<input checked="" type="checkbox"/> Parity:	None
<input checked="" type="checkbox"/> DCD Handshake:	Yes
<input checked="" type="checkbox"/> DSR/DTR Handshake:	Yes
<input checked="" type="checkbox"/> XON/XOFF Handshake:	No
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

### Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.

## RAM Disk Screen

Control Panel	
RAM Disk	
√ <b>Minimum RAM Disk Size:</b>	0K
√ Maximum RAM Disk Size:	0K
-Largest Selectable:	1024K-
-RAM Status-	
RAM Disk Size:	50K
Total RAM in Use:	85K
Total Free RAM:	1194K
Select: ← → ↓ ↑    Cancel: Esc    Save: ↵	

### Options for this screen:

Use arrow keys to make selection.

Selections are inversed when chosen.

Escape at this level causes return to main menu.

Return saves the users choices on this screen.

The check mark indicates the default value.