

July 16, 1986

To: Software Developers

From: System Software Group

Subject: System Disk Release 2

**The System Disk.** This is the second release of a system disk for the Cortland. It contains the following:

OS

ProDOS 16                      Revised

ROM Enhancements

Desk Manager which supports new desk accessories  
QuickDraw II which supports ovals and round rects

RAM Tools

System Loader	Revised
Window Manager	Revised
Menu Manager	Revised
Control Manager	Revised
Dialog Manager	New
Line Edit	Revised
Scrap Manager	New

Debugger

This version of the debugger supports loading of files, setting prefixes and fixes many bugs. When you boot the System Disk you end up in the debugger.

There are release notes for each of these tools attached. Additionally there is a release note explaining how to use RAM based tools.

**The Samples Disk.** Along with the System Disk is a Samples Disk containing

DALEKS/

An old favorite for game players running in a window with menus and other tools. Source is included as a sample.

To run, load

/samples/daleks/daleks.sys16.

- BRICKOUT/ Another old favorite for game players running in a window with menus and other tools. Source is included as a sample.
- To run, load  
/samples/brickout/brick.sys16
- DEVELOPER.DEMO/ A demonstration program exercising many of the tools in the system.
- To run, load  
/samples/developer.demo/demo.sys16
- PICS/ Another demonstration program exercising many of the tools in the system.
- To run, load  
/samples/pics/pics.sys16
- DESK.ACCS/ Mangler--a classic desk accessory which displays current handles and allows you to make Memory Manager calls.
- Clock--a sample new desk accessory including source.
- INIT.FILES/ LoaderDumper--a classic desk accessory written as an init file which displays many of the internal variables of the loader.
- LOAD.DEMO A simple program to load other load files and print statistics about the load.
- EXERCISER A ProDOS 16 exerciser.
- SYSTEM.MACROS/ The most recent system macros. You'll need to use this instead of the macros on version A10 of CPW.

**Special Note:**

To write programs which use this disk you need the A10 version of the CPW disk.

**The Font Munger Disk.** And finally there is one Macintosh disk containing a program to convert Macintosh Fonts to Cortland Format. The program (Font Munger) produces a text file which is the CPW source for a font. This may be transferred to the Cortland and "COPY"ed into your application. Hopefully, an option will be added to produce a binary format file at a later date.

**The Macintosh Disk.** And finally there is one Macintosh disk containing a few handy programs.

FontMunger

This is a program to convert Macintosh Fonts to Cortland Format. Font Munger produces either a text file which is the CPW source for a font or a binary file containing the font. These may be transferred to the Cortland and used as you wish.

PassPort

This is a utility to read and write ProDOS disks on the Macintosh. This release of PassPort is a prototype and should not be copied or given to anyone else.

ReadBIN

This is a utility which reads a 32K cortland screen dump file (320 mode only) and makes it into a MacPaint picture file.

**Programmers Caution:**

The Cortland is very unforgiving of certain kinds of errors.

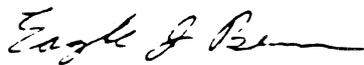
Tools do not like to be called if they are not initialized.  
Tools cannot deal with invalid handles.

If your programs are crashing unpredictably, these may be the cause.

**Things To Come.** Work actively in progress includes the Print Manager (including high and low level driver support), SeedFill/CalcMask routines, pictures and the Font Manager.

Again, we encourage you to report any concerns and ask any questions through technical support. (We aren't likely to fix it or change it if we don't hear about it.) Thank you in advance for your cooperation.

Sincerely,



Eagle I. Berns  
Software Tools, Manager