

COMMERCIAL-IN CONFIDENCE

Perq.Files - Perq files information.
Modified: 23 Oct 80 JPS.

a list of all files used by Three Rivers
Computer Corporation
for software and hardware development of
the Perq system.

*** warning: this list is not yet complete

>OS.SOURCE - OPERATING SYSTEM SOURCES

file name -----	version	file name on floppy short description. -----
DYNAMIC.PAS	0.0	DYNAMI.PAS Dynamic allocation routines - New and Dispose.
WRITER.PAS	0.0	WRITER.PAS Stream package output conversion routines.
READER.PAS	0.0	READER.PAS Stream package input conversion routines.
PSTRING.PAS	0.0	PSTRIN.PAS String manipulation package.
STREAM.PAS	0.0	STREAM.PAS Stream package base routines - Get and Put.
SYSTEM.PAS	A.15	SYSTEM.PAS Operating system main program.
CODECONST.PAS	-	CODECO.PAS Linker and loader constant definitions.
CODETYPE.PAS	-	CODETY.PAS Linker and loader type definitions.
LOADER1.PAS	-	LOADR1.PAS Loader constant definitions.
LOADER2.PAS	-	LOADR2.PAS Loader type definitions.
LOADER3.PAS	-	LOADR3.PAS Loader var definitions.
LOADER4.PAS	-	LOADR4.PAS Loader procedure definitions.
SEGNUMBERS.PAS	0.0	SEGNUM.PAS System segment number constants.
MEMORY.PAS	1.1	MEMORY.PAS Memory manager.
SCREEN.PAS	0.0	SCREEN.PAS

SYSVERS.PAS	0.0	SYSVER.PAS	Screen manager.
			System version number conversion routine.
CMDPARSE.PAS	1.0	CMDPAR.PAS	Command parser.
FILESYSTEM.PAS	2.0	FILESY.PAS	File system.
RASTER.PAS	0.0	RASTER.PAS	Raster-op definitions.
LINEDRAW.PAS	0.0	LINEDR.PAS	Line drawing interface module.
IOERRS.PAS	0.0	IOERRS.PAS	Input/output error number constants.
IO.PAS	2.2	IO.PAS	Input/output manager.
IO.INIT.PAS	-	IOINIT.PAS	Input/output manager initialization.
MOVEMEM.PAS	0.0	MOVEME.PAS	Memory manager utility to move segments.
PMD.PAS	1.0	PMD.PAS	Post-mortem dump.

>OS.BINARY - OPERATING SYSTEM SEG AND RUN FILES

file name	version	file name on floppy	short description.
-----		-----	-----
SYSTEM.15.RUN	A.15	SYS15.RUN	
LINK.15.RUN	2.5	LINK15.RUN	
PERQLINKER.SEG	-	LINK.SEG	
DYNAMIC.SEG	0.0	DYNAMI.SEG	
WRITER.SEG	0.0	WRITER.SEG	
READER.SEG	0.0	READER.SEG	
PSTRING.SEG	0.0	PSTRIN.SEG	
STREAM.SEG	0.0	STREAM.SEG	
SYSTEM.SEG	A.14	SYSTEM.SEG	
MEMORY.SEG	1.1	MEMORY.SEG	
SCREEN.SEG	0.0	SCREEN.SEG	
CMDPARSE.SEG	1.0	CMDPAR.SEG	
FILESYSTEM.SEG	2.0	FILESY.SEG	
RASTER.SEG	0.0	RASTER.SEG	
LINEDRAW.SEG	0.0	LINEDR.SEG	
IO.SEG	2.2	IO.SEG	
MOVEMEM.SEG	0.0	MOVEME.SEG	
PMD.SEG	1.0	PMD.SEG	

>OS.MISCELLANEOUS - OPERATING SYSTEM SPECIAL FILES

file name -----	version	file name on floppy	short description.
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*FIX13.KST	-	FIX13.KST	
			System character set file.
PERQ.FILES	-	PERQ.FIL	
			This list.

>MODULE.SOURCE - SOURCES FOR MODULES OF GENERAL UTILITY

file name -----	version	file name on floppy	short description.
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CONTROLSTORE.PAS	0.0	CONTRO.PAS	Load controlstore and jump to controlstore.
RS232BAUD.PAS	0.0	RS232B.PAS	Set RS232 baud rate with optional enable input.
GPIB.PAS	0.0	GPIB.PAS	Routines for dealing with the Perq IEEE-488 bus.
RANDOMNUMBERS.PAS	1.1	RANDOM.PAS	High-quality random number generator.
FILEPROCS.PAS	0.1	FILEPR.PAS	File procedures - Delete, Rename, Copy, Append.

>MODULE.BINARY - SEG FILES FOR MODULES OF GENERAL UTILITY

file name -----	version	file name on floppy	short description.
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CONTROLSTORE.SEG	0.0	CONTRO.SEG	
RS232BAUD.SEG	0.0	RS232B.SEG	
GPIB.SEG	0.0	GPIB.SEG	
RANDOMNUMBERS.SEG	1.1	RANDOM.SEG	
FILEPROCS.SEG	0.1	FILEPR.SEG	

>UTILITY.SOURCE - UTILITIES SOURCES

file name -----	version	file name on floppy	short description.
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PERQLINKER.PAS	2.5	LINK.PAS	Linker for Perq.
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FILEUTIL.PAS	0.7	FILEUT.PAS	File utility. Also needs FILEPROCS.PAS
FTPMAIN.PAS	0.1	FTPMAI.PAS	File-utility file transfer module.
FTP.PAS	0.1	FTP.PAS	File transfer.
FTP.TYPE.PAS	-	FTPTYP.PAS	File transfer type declarations.
FTP.CONST.PAS	-	FTPCON.PAS	File transfer constant declarations.
FTP.VAR.PAS	-	FTPVAR.PAS	File transfer variable declarations.
INITSYS.PAS	0.0	INITSY.PAS	Initialize selected files.
PLX.PAS	0.11	PLX.PAS	RT-11 floppy disk utility.
PLXUTIL.PAS	0.1	PLXUTI.PAS	PLX utility routines.
SNARF.PAS	0.0	SNARF.PAS	Grab export declarations from modules.
DISKFIX.PAS	1.4	DISKFI.PAS	Disk error fixer.
EDITOR.PAS	0.3	EDIT.PAS	Editor main program.
EDITORI.PAS	-	EDITI.PAS	Editor initialization module.
EDITORU.PAS	-	EDITU.PAS	Editor utilities module.
EDITORT.PAS	-	EDITT.PAS	Editor termination module.
PRINT.PAS	1.1	PRINT.PAS	Print files to RS232.
BAUD.PAS	0.0	BAUD.PAS	Set RS232 baud rate.
PERQ.FILES.PAS	1.2	PERQFI.PAS	Program to gobble this file.
PATCH.PAS	0.0	PATCH.PAS	Program to peek and poke into files.
DR.MEMORY.PAS	0.0	DRMEMO.PAS	Program to peek and poke into memory.
WRITEBOOT.PAS	1.1	WRITEB.PAS	Write the boot area on hard disk.
HPPRINT.PAS	0.0	HPPRNT.PAS	Print a text file on an HP 7310A printer.
FILELIST.PAS	0.0	FILELI.PAS	List hard disk directory to a file.
CHATTER.PAS	0.0	CHATTR.PAS	RS232 dumb terminal program.
FLOPPYDUP.PAS	1.2	FLPDUP.PAS	Duplicate floppy disks.

>UTILITY.BINARY - UTILITIES SEG FILES

file name -----	version	file name on floppy short description. -----
:LINK	0.7	FILEUTILITY=FILEUTIL
FILEUTIL.SEG	-	FILEUT.SEG
FTPMAIN.SEG	0.1	FTPMAI.SEG
FTP.SEG	0.1	FTP.SEG
		Also needs FILEPROCS.SEG.
:LINK	0.11	PLX
PLX.SEG	-	PLX.SEG
PLXUTIL.SEG	0.1	PLXUTI.SEG
:LINK	0.0	SNARF
SNARF.SEG	-	SNARF
:LINK	1.4	DISKFIX
DISKFIX.SEG	-	DISKFI.SEG
:LINK	0.3	EDIT=EDITOR
EDITOR.SEG	-	EDIT.SEG
EDITORI.SEG	-	EDITI.SEG
EDITORU.SEG	-	EDITU.SEG
EDITORT.SEG	-	EDITT.SEG
:LINK	1.1	PRINT
PRINT.SEG	-	PRINT.SEG
:LINK	0.0	BAUD
BAUD.SEG	-	BAUD.SEG
:LINK	1.2	PERQ.FILES
PERQ.FILES.SEG	-	PERQFI.SEG
:LINK	0.0	PATCH
PATCH.SEG	-	PATCH.SEG
:LINK	0.0	DR.MEMORY
DR.MEMORY.SEG	-	DRMEMO.SEG
:LINK	1.1	WRITEBOOT
WRITEBOOT.SEG	-	WRITEB.SEG
:LINK	0.0	HPPRINT
HPPRINT.SEG	-	HPPRNT.SEG
:LINK	0.0	FILELIST
FILELIST.SEG	-	FILELI.SEG
:LINK	0.0	CHATTER
CHATTER.SEG	-	CHATTR.SEG
:LINK	1.2	FLOPPYDUP
FLOPPYDUP.SEG	-	FLPDUP.SEG

>UTILITY.SABINARY - STAND-ALONE UTILITIES SEG AND RUN FILES

file name -----	version	file name on floppy short description. -----
:LINK	0.7	SAFILEUTIL=SAFILEUTIL/System

SAFILEUTIL.SEG	-	SAFILE.SEG
		Also needs FILEPROCS.SEG.
:LINK	0.11	SAPLX=SAPLX/System
SAPLX.SEG	-	SAPLX.SEG
		Also needs PLXUTIL.SEG.
:LINK	1.4	SADISKFIX=SADISKFIX/System
SADISKFIX.SEG	-	SADISK.SEG
:LINK	0.0	SAINITSYS=SAINITSYS/System
SAINITSYS.SEG	-	SAINSY.SEG

>MICROCODE.SOURCE - MICROCODE SOURCES

file name	version	file name on floppy	short description.
-----		-----	-----
VFY.MICRO	1.1	VFY.MIC	
			Verify that the hardware seems to work.
LINE.MICRO	0.0	LINE.MIC	
			Line drawing microcode.
RO.MICRO	0.2	RO.MIC	
			Raster-op microcode.
PERQ.MICRO	1.1	PERQ.MIC	
			Perq Q-code interpreter microcode.
PERQ.LAST.MICRO	-	PERQL.MIC	
			Perq microcode include file.
IO.MICRO	1.1	IO.MIC	
			Input/output microcode.
KRNL.MICRO	0.0	KRNL.MIC	
			Perq microcode kernel.
SYSB.MICRO	0.0	SYSB.MIC	
			System boot microcode.
FLOPSYSB.MICRO	0.0	FLPSYB.MIC	
			Floppy system boot microcode.
H.MICRO	0.0	H.MIC	
			System boot helper.
BOOT.MICRO	0.0	BOOT.MIC	
			Boot-prom microcode.
LINK.MICRO	0.0	LINK.MIC	
			16-bit parallel interface microcode.

>MICROCODE.BINARY - MICROCODE BIN FILES

file name	version	file name on floppy	short description.
-----		-----	-----
VFY.BIN	1.1	VFY.BIN	
LINE.BIN	0.0	LINE.BIN	
RO.BIN	0.2	RO.BIN	
PERQ.BIN	1.1	PERQ.BIN	

IO.BIN	1.1	IO.BIN
KRNL.BIN	0.0	KRNL.BIN
SYSB.BIN	0.0	SYSB.BIN
H.BIN	0.0	H.BIN
BOOT.BIN	0.0	BOOT.BIN
LINK.BIN	0.0	LINK.BIN

>MICROCODE.SUPPORT.SOURCE - MICROCODE SUPPORT SOURCES

file name -----	version	file name on floppy short description. -----
PRQMIC.PAS	1.2	PRQMIC.PAS Perq microcode assembler.
PMEGEN.PAS	0.0	PMEGEN.PAS Program to create *PRQMIC.ERROR from
PRQMIC.ERR.PAS . PRQMIC.ERR.PAS	-	PRQERR.PAS Source for *PRQMIC.ERROR.
PRQPLACE.PAS	1.1	PRQPLA.PAS Perq microcode placer.
PRQDIS.PAS	1.0	PRQDIS.PAS Perq microcode disassembler.
ODTPRQ.PAS	4.3	ODTPRQ.PAS Simple Perq to Perq microcode debugger.
DMPPRQ.PAS interface.	0.0	DMPPRQ.PAS Dump other Perq from 16-bit parallel

>MICROCODE.SUPPORT.BINARY - MICROCODE SUPPORT SEG FILES

file name -----	version	file name on floppy short description. -----
:LINK	1.2	PRQMIC
PRQMIC.SEG	-	PRQMIC.SEG
*PRQMIC.ERROR	-	PRQMIC.ERR
:LINK	1.1	PRQPLACE
PRQPLACE.SEG	-	PRQPLA.SEG
:LINK	1.0	PRQDIS
PRQDIS.SEG	-	PRQDIS.SEG
:LINK	4.3	ODTPRQ
ODTPRQ.SEG	-	ODTPRQ.SEG
:LINK	0.0	DMPPRQ
DMPPRQ.SEG	-	DMPPRQ.SEG

>DOCUMENTATION - DOCUMENTATION

file name -----	version	file name on floppy	short description.

OPSYS.TEXT	0.0	OPSYS.TXT	Operating system programmer's short
guide.			
INTRO.TEXT	0.0	INTRO.TXT	Operating system user's short guide.

>TEST.SOURCE - TEST PROGRAM SOURCES

file name -----	version	file name on floppy	short description.

TESTFLOPPY.PAS	1.2	TESTFL.PAS	Format and test floppy disks.
RS232TEST.PAS	0.0	RS232T.PAS	Write characters to and read them from the RS232 port.
CHECKPC.MICRO	1.0	CHECKP.MIC	Program counter checking microcode.
DTST.MICRO	1.0	DTST.MIC	Disk test microcode.
RAT.MICRO	0.0	RAT.MIC	Raster-Op test microcode.
PDM.PAS	0.2	PDM.PAS	Perq diagnostic monitor.
PDM2.PAS	-	PDM2.PAS	PDM 2nd module.
PDCOMMON.PAS	-	PDCOMM.PAS	PDM/PDS common definitions.
PDMUTILS.PAS	-	PDMUTI.PAS	PDM utility routines.
PDMLOAD.PAS	-	PDMLOD.PAS	PDM loader.
PDS.PAS	-	PDS.PAS	Perq diagnostic slave.
PDM.HELP	-	PDM.HELP	PDM help file.

>TEST.BINARY - TEST PROGRAM SEG, RUN, AND BIN FILES

file name -----	version	file name on floppy	short description.

:LINK	1.2	TESTFLOPPY	

TESTFLOPPY.SEG	-	TESTF.SEG
:LINK	0.0	RS232TEST
RS232TEST.SEG	-	RS232T.SEG
CHECKPC.BIN	1.0	CHECKP.BIN
DTST.BIN	1.0	DTST.BIN
RAT.BIN	0.0	RAT.BIN
:LINK	0.2	PDM
PDM.SEG	-	PDM.SEG
PDM2.SEG	-	PDM2.SEG
PDCOMMON.INCL.SEG	-	PDCOMM.SEG
PDMUTILS.SEG	-	PDMUTI.SEG
PDMLOAD.SEG	-	PDMLOD.SEG
PDS.SEG	-	PDS.SEG

>PASCAL.SOURCE - PASCAL COMPILER SOURCES

file name	version	file name on floppy
-----		short description.

PASCAL.PAS	0.1	PASCAL.PAS
PAS0.PAS	-	PAS0.PAS
PAS1.PAS	-	PAS1.PAS
PAS2.PAS	-	PAS2.PAS
QCODES.PAS	-	QCODES.PAS
COMPINIT.PAS	-	COMPIN.PAS
CODEGEN.PAS	-	CODEGE.PAS
DECPART.PAS	-	DECPAR.PAS
DEC0.PAS	-	DEC0.PAS
DEC1.PAS	-	DEC1.PAS
DEC2.PAS	-	DEC2.PAS
BODYPART.PAS	-	BODYPA.PAS
BODY0.PAS	-	BODY0.PAS
BODY1.PAS	-	BODY1.PAS
BODY2.PAS	-	BODY2.PAS
BODY4.PAS	-	BODY3.PAS
EXPEXPR.PAS	-	EXPEXP.PAS
EXPR0.PAS	-	EXPR0.PAS
EXPR1.PAS	-	EXPR1.PAS
EXPR2.PAS	-	EXPR2.PAS
EXPR3.PAS	-	EXPR3.PAS
QDIS.PAS	-	QDIS.PAS
FQCODES.PAS	-	FQCODE.PAS
QCODES.DAT	-	QCODES.DAT

>PASCAL.BINARY - PASCAL COMPILER SEG FILES

file name	version	file name on floppy
-----		short description.

:LINK	0.1	PASCAL
PASCAL.SEG	-	PASCAL.SEG
COMPINIT.SEG	-	COMINI.SEG
CODEGEN.SEG	-	CODEGE.SEG
DECPART.SEG	-	DECPAR.SEG
BODYPART.SEG	-	BODYPA.SEG
EXPEXPR.SEG	-	EXPEXP.SEG
PASCAL.SYNTAX	-	PASCAL.SYN
PASCAL.RESWORDS	-	PASCAL.WRD
QDIS.SEG	-	QDIS.SEG
QCODES	-	QCODES

>PROM.SOURCE - PERQ PROM SOURCE FILES

file name	version	file name on floppy
-----		short description.
-----		-----
PERQ.PROMS.PAS	1.1	PQPROM.PAS
		Program to create Perq proms.

>PROM.BINARY - PERQ PROM SEG AND DAT FILES

file name	version	file name on floppy
-----		short description.
-----		-----
:LINK	1.1	PERQ.PROMS
PERQ.PROMS.SEG	-	PQPROM.SEG

>DEMO.SOURCE - DEMONSTRATION PROGRAM SOURCES

file name	version	file name on floppy
-----		short description.
-----		-----
KAL.PAS	0.0	KAL.PAS
		Kaleidoscope display.
PETAL.PAS	0.0	PETAL.PAS
		Cycloid drawing display.
MULDIV.PAS	0.0	MULDIV.PAS
		Double precision multiply and divide for Petal.
SLEEP.PAS	0.0	SLEEP.PAS
		Sleep for a specified period of time.
LINE.PAS	0.0	LINE.PAS
		Line drawing display.
EF1.PAS	0.0	EF1.PAS
		Cute raster-op demo.
LIFE.PAS	0.0	LIFE.PAS

SKETCH.PAS	0.0	SKETCH.PAS	The game of life.
SEISMO.PAS	0.0	SEISMO.PAS	Sketch on the screen using the tablet.
SCREENDUMP.PAS	0.0	SCRDMP.PAS	Multi-pen chart recorder display.
			Print an image of the screen to an HP 7310A printer.

>DEMO.BINARY - DEMONSTRATION PROGRAM SEG FILES

file name	version	file name on floppy	short description.
-----		-----	-----
:LINK	0.0	KAL	
KAL.SEG	-	KAL.SEG	
:LINK	0.0	PETAL	
PETAL.SEG	-	PETAL.SEG	
MULDIV.SEG	-	MULDIV.SEG	
SLEEP.SEG	-	SLEEP.SEG	
:LINK	0.0	LINE	
LINE.SEG	-	LINE.SEG	
:LINK	0.0	EFL	
EFL.SEG	-	EFL.SEG	
:LINK	0.0	LIFE	
LIFE.SEG	-	LIFE.SEG	
:LINK	0.0	SKETCH	
SKETCH.SEG	-	SKETCH.SEG	
:LINK	0.0	SEISMO	
SEISMO.SEG	-	SEISMO.SEG	
:LINK	0.0	SCREENDUMP	
SCREENDUMP.SEG	-	SCRDMP.SEG	

>DEMO.SIGGRAPH.SOURCE - SIGGRAPH 80 DEMONSTRATION SOURCES

file name	version	file name on floppy	short description.
-----		-----	-----
INITDEMO.PAS	0.0	INITD.PAS	Initialize the demo.
PETALDEMO.PAS	0.0	PETALD.PAS	Cycloid drawing display.
LINEDEMO.PAS	0.0	LINED.PAS	Line drawing display.
LIFEDEMO.PAS	0.0	LIFED.PAS	The game of life.
SEISDEMO.PAS	0.0	SEISD.PAS	Multi-pen chart recorder display.
GETSAVE.PAS	0.0	GETSAV.PAS	

Get display from file to screen or save from screen to file.

CREATEWIN.PAS 0.0 CREWIN.PAS
Create entry in Screen package's window table.

SLIDER.PAS 0.0 SLIDER.PAS
Slide a window from one position to another on the screen.

JUST.PAS 0.0 JUST.PAS
Justify text with various fonts in a window.

WIPEWIN.PAS 0.0 WIPWIN.PAS
Wipe a picture into a window.

SNOOZE.PAS 0.0 SNOOZE.PAS
Pause for a specified period of time.

Modules for SigGraph demo: MulDiv,
Sleep, WindowLib,
SigUtils, FontStuff.

WINDOWLIB.PAS 0.0 WINLIB.PAS
Window routine library.

SIGUTILS.PAS 0.0 SIGUTI.PAS
SigGraph 80 demo utilities.

FONTSTUFF.PAS 0.0 FONTST.PAS
Load and unload fonts for Just.

>DEMO.SIGGRAPH.BINARY - SIGGRAPH 80 DEMONSTRATION SEG,
SLIDE, PIC, AND CMD FILES

file name	version	file name on floppy
-----		short description.

:LINK	0.0	INITDEMO
INITDEMO.SEG	-	INITD.SEG
:LINK	0.0	PETALDEMO
PETALDEMO.SEG	-	PETALD.SEG
:LINK	0.0	LINEDEMO
LINEDEMO.SEG	-	LINED.SEG
:LINK	0.0	LIFEDEMO
LIFEDEMO.SEG	-	LIFED.SEG
:LINK	0.0	SEISDEMO
SEISDEMO.SEG	-	SEISD.SEG
:LINK	0.0	GETSAVE
GETSAVE.SEG	-	GETSAV.SEG
:LINK	0.0	CREATEWIN
CREATEWIN.SEG	-	CREWIN.SEG
:LINK	0.0	SLIDER
SLIDER.SEG	-	SLIDER.SEG
:LINK	0.0	JUST
JUST.SEG	-	JUST.SEG

:LINK	0.0	WIPEWIN
WIPEWIN.SEG	-	WIPWIN.SEG
:LINK	0.0	SNOOZE
SNOOZE.SEG	-	SNOOZE.SEG
WINDOWLIB.SEG	-	WINLIB.SEG
SIGUTILS.SEG	-	SIGUTI.SEG
FONTSTUFF.SEG	-	FONTST.SEG
FEATURES.SLIDE	-	FEATUR.SLI
SOFTWARE.SLIDE	-	SOFTWA.SLI
NETWORK.SLIDE	-	NETWOR.SLI
UCODE.SLIDE	-	UCODE.SLI
IO.SLIDE	-	IO.SLI
3RCC.SLIDE	-	3RCC.SLI
JUST.DEMO		
-	JUST.DEM	
LOGO.PIC	-	LOGO.PIC
GRAPH.PIC	-	GRAPH.PIC
3RCC.PIC	-	3RCC.PIC
BLANK.PIC	-	BLANK.PIC
WASHDC.PIC	-	WASHDC.PIC
NGR13.KST	-	NGR13.KST
MET22.KST	-	MET22.KST
DEMO	-	DEMO
DEM01.CMD	-	DEM01.CMD