

ABSTRACT: PSYQ DIRECTORY

11/08/96

This directory contains the PSYQ development tools such as the compiler, debugger and many other useful utilities for PlayStation development.

For installation instructions please refer to the technical note on installation, [cdrom]:\docs\technote\install.(doc/pdf)

The programs/utilities marked "NEW!" are new releases since the last release.

BIN

COMPILER & LINKER			
NEW!	-Assembler	2.25	asmpsx.exe
	-Assembler for C compiler output	2.34	aspsx.exe
	-Performs the C++ Compiler main pass.	-	cclplpsx.exe
		-	cclpsx.exe
NEW!	- Auxiliary file used to clear the flash memory of the H2500		Cleanmem
	-PsyQ Compiler	1.18	ccpsx.exe
	-C++ Compiler	1.12	cpluspsx.exe
	-	-	cpppsx.exe
	-PsyQ Librarian utility	2.04	psylib.exe
NEW!	-PsyQ Linker	2.42	psylink.exe
	-PsyQ Make utility	1.12	psymake.exe
	-PsyQ initializaton file.	-	psyq.ini
New!	-DMPI DOS extender.If running from DOS, then you must put cwsdpmi.exe on the PCs executable path. Under Windows '95, the DPMI DOS extender will already be setup, so this shouldn't be needed.	-	cwsdpmi.exe
DEBUGGER			
NEW!	-PlayStation Development debugger	4.95	dbugpsx.exe
NEW!	-Message handler TSR (for debugger output)	1.03	mess1.com
	-Message handler TSR (for RS232 output)	3.01	mess3.com
	-PC message test program	-	testmess.com
	Run this program after you run your *.cpe file. This program will dump out the printf's.		
	-Simple message-stream terminal		TESTMESS.C (see h25bios.doc)
	program		TESTMESS.COM
			TESTMESS.CPE
			TESTMESS.SYM
DEVELOPMENT BOARD UTILITIES			
	-Program for delay in batch files.	-	delay.com
	-PsyQ bios extensions for the DTL-H2000 board.	1.23	dexbios.com
	-Utility to load a COFF file to target RAM.	-	pqaload.com

	-Utility to load a raw bin file to target RAM.	-	pqblogload.com
	-Utility to execute from address	-	pggopsx.com
NEW!	-Utility to reset DTL-H2000 board and the DTL-H2500 board.	1.06	resetsps.exe
	-PsyQ executable for downloading program/runner.	2.33	run.exe
	-Batch file for resetsps and patch	-	rp.bat

PlayStation executables needed to run emulation sessions and also to switch between the emulation session and the CD-R session.

-Utility to start the program from the CD-ROM/Emulator.	-	cdexec.cpe
-Command switch to select use of CD-R (DTL-2010)	-	selcd.cpe
-Command switch to select use of CD emulator drive.	-	selemu.cpe
-Batch file for cdexec	-	runcdex.bat
-Batch file for selcd	-	runselcd.bat
-Batch file for selemu	-	runselem.bat

SN SYSTEMS FILES

-SN Original patch ROM utility	-	snpatch.cpe
-File to emulate the floating-point coprocessor (in the even that you don't have one).	-	Emu387

UTILITIES

-Utility to view more lines in a ms-dos window.	-	bv.exe
-Utility to dump contents of a *.cpe file.	2.0	dumpcpe.exe
-Utility to dump contents of a *.exe file.	1.0	dumpexe.exe
-Utility to dump contents of a *.obj file.	2.0	dumpobj.exe
-Utility to dump contents of a *.sym file.	-	dumpsym.exe
-Kanji Utility	-	Kanji.com
-Utility to view the version number of a *.exe file.	-	version.com
NEW! -DOS extender	1.97	dos4gw.exe
NEW! -Symbol file compaction utility	1.3	symmunge.exe
-Brief macros source	-	psyq.cb
-Compiled brief macros	-	psyq.cm

DTL-H2500 utilities

NEW! -Internal program used by flash.bat	2.10	FLOAD.EXE (see flashbat.doc)
NEW! -Internal program used by flash.bat	2.10	FQUIT.EXE (see flashbat.doc)
NEW! -Internal program used by flash.bat	2.10	FRESET.EXE (see flashbat.doc)
NEW! -Psy-Q Driver for H2500 PCI card	1.41	H25bios.com (see h25bios.doc)
NEW! -Internal file used by pflash.bat		kernel.bin
NEW! -Internal file used by pflash.bat		kromdat.bin
NEW! -Internal file used by pflash.bat		kromgdat.bin
NEW! -H2500 specific library		LIBDECI.LIB

Replaces functions in libsn
specific to H2000. You must link
with this file to use the PCFS.
Add it to your link file BEFORE
libsn.lib. These changes work on
the H2000 as well as the H2500.
(see \psx\sample\pcfs for an
example)

NEW!	-Program for initializing the H2500 board for use with the h25BIOS.com program	PFLASH.BAT
NEW!	-File used by "PFLASH.BAT"	PFLASH
NEW!	-Internal stub used by pflash.bat. Allows messages (such as printf) to be function.	SN.BIN

SAMPLE

This directory contains samples released by SN for
use with particular tools.

Samples for debugger (overlay) - Debugger

SRC

This directory contains source for SN's library,
libsn and the utility symmunge.

Source code for libsn.lib	-	Sn
Source code for utility symmunge	-	symmunge.

WINDEBUB (NEW!)

Contains the Psy-Q Windows 1.5
Debugger. Please copy the
contents of "disk 1" to a blank
disk, and copy the contents of
"disk2" to another blank disk. Then
pkunzip the files. (Note: This
ONLY works for owners of the DTL-H2000).

We have provided some of the documents in both plain text
and Adobe Acrobat PDF format. All the documents have been
incorporated into the CD search index. Please use an Acrobat
reader to view the PDF documents.

=====
Copyright (C) 1994 - 1996 Sony Computer Entertainment Inc.
All Rights Reserved.

PlayStation and PlayStation logos are trademarks of Sony Computer
Entertainment Inc. All other trademarks are property of their
respective owners and/or their licensors.

SONY COMPUTER ENTERTAINMENT AMERICA
919 East Hillsdale Blvd, 2nd Floor

Foster City CA 94404
415-655-8000
E-mail: DevTech_Support@interactive.sony.com
Developer Support BBS: 415-655-8119
Developer Support Hotline: 415-655-8181

SONY COMPUTER ENTERTAINMENT EUROPE
Waverley House
7-12 Noel Street
London W1V 4HH
E-mail: dev_support@interactive.sony.com
WWW: <http://www.scee.sony.co.uk>
FAX: +44 (0) 171 390 4324
Developer Support Hotline: +44 (0) 171 390 1680

=====