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**User Guide to**

# **Creating ProView CD-ROM for PlayStation®2**

**SN Systems**



**SN Systems Ltd  
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## **User Guide to creating ProView CD-ROM for PlayStation®2.**

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1.0	April 2003	First release.
1.0a	June 2003	Added CodeWarrior project to ProView libraries.

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# Creating ProView CD-ROM for PlayStation®2

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## Overview

ProView2.lib can be used to generate the ProView EE target files SNMON.ELF and SLPS\_999.99 for any version of the Sony libraries.

You can then use these files to generate a bootable PlayStation®2 CD-ROM for the version of the Sony libraries that you are interested in using.

This procedure applies to ProView v2.0 onwards.

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## Tools required

mkps2iso.exe

or

CDVDGEN.exe.

These are both available from the Sony PlayStation®2 developer website [www.ps2-pro.com](http://www.ps2-pro.com).

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## Files supplied

- cdroot\\* (files for ProView 2.0 for Sony libraries 2.7.0)
- app.cmd
- CopyIopImage.bat
- main.c
- Makefile
- MakePVISO.bat
- MakePVISO2336.bat
- ProView2 library UG.pdf
- ProView2.h
- ProView2.lib

- ProView2.dsp
- ps2.lk
- PS2\_in\_VC.h
- PV2\_0.000
- LinkSegment\_PS2.lcf
- ProView2.mcp
- PV2\_CW.bat; For CodeWarrior project

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## Procedure

1. Build the target files: SNMON.ELF & SLPS\_999.99.
  - Either use 'make' or ProDG's Visual Studio Integration for the ProView2.dsp.  
These files automatically get copied to cdroot.
  - Or for CodeWarrior, use ProView2.mcp.  
Copy the files using PV2\_CW.bat.
2. Copy the correct IOPRPxxx.IMG file into cdroot.
  - Use CopyIopImage.bat.
3. Create PlayStation®2 CD-ROM, using either mkps2iso or CDVDGEN.

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## Using mkps2iso

1. Run MakePVISO.bat to create the ISO image & CUE file.
2. Burn the raw ISO image using your burning software.

There is also a MakePVISO2336.bat which works for Sony CDU948 & Nero. (Tested with Nero v5.5.10.20).

See mkps2iso's readme.txt for hints on getting this working for your burner & burning software.

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## Using CDVDGEN

1. Copy all the files in cdroot into a new CD-ROM project in CDVDGEN.
2. Make sure ZPADDING.BIN is the last file on the image.
3. Burn the image.

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## Contents of cdroot

The cdroot folder should contain the following 10 files:

- iopr270.img (This file will depend on the version of the Sony libraries you are building for)
- SLPS\_999.99
- snmon1.dat
- snmon2.dat
- snmon3.dat
- snmon4.dat
- snmon.elf
- snmon.irx
- system.cnf
- ZPADDING.BIN