Test ID	Description	Test Conditions / Setup	Test Procedure	Expected Results
Generic Tests				
GS.1	Verify the list of devices available with the new version of Ghostscript	1) Use the the gsdevices.txt file which contians the list of devices GS 8.00 supports 2) Verify the version of GS	1) Execute, gs -h 2) Compare the above output and Gsdevices.txt	Output of gs -h and gsdevices.txt file are identical
GS.2	Verify the license file Ghostscript supported	1) Verify the version of GS	1) Find the license file below $DAZEL_HOME and view it or 2) view the file in cvs repository http://omlabcvs.txn.cpqcorp.net/index.cgi/gs/gs<version>/LICENSE	License should be for commercial use and should contain statement like "licensed to a single customer by Artifex Software under terms of specific OEM agreement"
Basic Functionality tests				
GS.3	Verify GS output from device clhpjet5c, input document is postscript	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/10pages.ps 3) Device is clhpjet5c	1) Execute, GS –I $DAZEL_HOME/lib/PS –I$DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with default font and clearly viewable using gsview and no errors during conversion
GS.4	Verify GS output from device clhpjet5c, input document is pdf	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/license.pdf 3) Device is clhpjet5c	1) Execute, GS –I$DAZEL_HOME/lib/PS –I$DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using gsview and no errors during conversion
GS.5	Verify GS output from device clhpjet5c, input document is pdf file with a photo	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/tas.pdf 3) Device is clhpjet5c	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and images are clearly viewable using gsview and no errors during conversion

GS.6	Verify GS output from device pdfwrite, input postscript document	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/10pages.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.7	Verify GS output from device pdfwrite, input postscript document with images	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/photoimage.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and imgaes are clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.8	Verify GS output from device pcl5	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/10pages.ps 3) Device is pcl5	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using pclviewer and no errors during conversion
GS.9	Verify GS output from device spcl5	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/10pages.ps 3) Device is spcl5	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using pclviewer and no errors during conversion
Document Specific Tests				
GS.10	Verify that SAP generated POST2 (postscript) document can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/sappost2.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion

GS.11	Verify that Streamserver generated postscript document can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/streamserve.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.12	Verify that Actuate generated postscript document can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/actuate.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.13	Verify that Crystal Report generated postscript document can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/crystal.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.14	Verify that postscript document containing Hexadecimal data can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/hexdec.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.15	Verify that Adobe Framemaker generated postscript document can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/framemak.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.16	Verify that Jetform generated postscript document can be converted using gs	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is /eng/test/test_documents/gs/jetform.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q –dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with necessary fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
Miscellaneous				

GS.17	Verify GS can process a big text file of 65MB and job is viewable	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is text available /eng/test/test_documents/gs/reallybigfile 3) Device is clhpjet5c	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with no errors during conversion
GS.18	Verify GS can process a postscript file with embedded fonts and fonts are intact in the output.	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is available /eng/test/test_documents/postscript/embedfont.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with embedded fonts and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.19	Verify GS can process a postscript file without inbuilt fonts (description about fonts to use is available) and the output is created with required fonts.	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is available /eng/test/test_documents/postscript/noinfont.ps 3) Device is pdfwrite	1) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE=<Device> -sOutputFile=<Filename> <input_file>	The output is created with fonts available with GS and clearly viewable using Acrobat Reader 6.0 and no errors during conversion
GS.20	Verify that given an input postscript file the output produced by the Ghostscript is in par with the output produced by Acrobat Distiller 4.0	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is available under /eng/test/test_documents/postscript/tas.ps 3) Device is pdfwrite	1) Create a pdf output by giving a postscript as input and name it distiller.pdf 2) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE= pdfwrite -sOutputFile=ghost.pdf <input_file>	Comparing the distiller.pdf and ghost.pdf by viewing it through Acrobat 6.0 should show ghost.pdf as look alike distiller.pdf
GS.21	Verify the type of the FONTS supported and all characters available for Courier font shipped with the new version of Ghostscript	1) Source $DAZEL_HOME/etc/setup_env.sh 2) Input file is available under /eng/test/test_documents/gs/FontTest.ps 3) Device is pdfwrite	1) Create a pdf output by giving a postscript as input and name it distiller.pdf 2) Execute, GS –I $DAZEL_HOME/lib/PS –I $DAZEL_HOME/lib/FONTS/Soft_Horizons –q -dNOPAUSE -sDEVICE= pdfwrite -sOutputFile=Fontsresult.pdf <input_file>	Viewing Fontresult.pdf file should show 35 different fonts GS supports and list of all the characters supported by Courier