

| Test ID | Description | Test Conditions / Setup | Test Procedure | Expected Results |
|---------------------------|-------------|-------------------------|----------------|------------------|
| Generic Tests | | | | |
| Basic Functionality tests | | | | |

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| 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 images 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 |

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| 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/streamserver.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/framemaker.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 | | | | |

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| GS.17 | Verify GS can process a big text file of 65MB and job is viewable | <ol style="list-style-type: none"> 1) Source \$DAZEL_HOME/etc/setup_env.sh 2) Input file is text available /eng/test/test_documents/gs/reallybigfile 3) Device is clhpjet5c | <ol style="list-style-type: none"> 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. | <ol style="list-style-type: none"> 1) Source \$DAZEL_HOME/etc/setup_env.sh 2) Input file is available /eng/test/test_documents/postscript/embedfont.ps 3) Device is pdfwrite | <ol style="list-style-type: none"> 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. | <ol style="list-style-type: none"> 1) Source \$DAZEL_HOME/etc/setup_env.sh 2) Input file is available /eng/test/test_documents/postscript/noinfont.ps 3) Device is pdfwrite | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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=Fontresult.pdf <input_file> | Viewing Fontresult.pdf file should show 35 different fonts GS supports and list of all the characters supported by Courier |