



DKSHARED USER MANUAL

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Central CAD and Design Solutions
Front-End Technology & Manufacturing

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VERSION #

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1.1.1 Design Kit Information (Tools and revisions compatibility)

Information on Design Kit may be found through the command
dkMenu -> Information on Design Kit. 3

1.1.2 DK Calibre Interface

DK Calibre Interface may be called either through

dkMenu -> calibrerun

, or through the Unix command line

calibrerun -gui

, or through the Unix command line

calibrerun

calibrerun allows to run calibre -gui either in interactive mode or in batch mode for all rules files (drc lvs Antenna tiling). It allows to customize the ST switches or use the default values.

Help on switches may be found either through

dkMenu->calibreSTSwitchesHelp

, or through the Unix command line

calibreSTSwitchesHelp -gui 3

1.1.3 XOR between two GDS files

XOR between two GDS files may be called either through

dkMenu -> XOR between two GDS files

, or through the Unix command line

dkGDSXOR -gui. 4

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1 - PRODUCT DESCRIPTION

DKShared includes several technology independant utilities which may be included in Design Kit

1.1 DKShared Utilities

All the DKShared Unix utilities are available throught DKShared Unix menu .

To get this menu, in a unix window, type command
dkMenu &

To Get this menu from Opus in ciw window *DesignKit Menu , choose
"DesignKit Unix Interface (dkMenu)"

1.1.1 Design Kit Information (Tools and revisions compatibility)
Information on Design Kit may be found through the command
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1.1.2 DK Calibre Interface
DK Calibre Interface may be called either throught
dkMenu -> calibrerun
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, or through the Unix command line



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calibreSTSwitchesHelp -gui

for details about these commands refer to calibrerun documentation

1.1.3 XOR beetween two GDS files

XOR beetween two GDS files may be called either throught

dkMenu -> XOR beetween two GDS files

, or through the Unix command line

dkGDSXOR -gui

1.1.4 Tagging libraries utility

All ucdlTag commans must be prefixed by dk when included in Design Kit

Tagging libraries utility may be called either throught

dkMenu -> dkucdlTag...

, or through the Unix command line

dkucdlTagCreateCds -gui

dkucdlTagDump -gui

dkucdlTagUpdate -gui

N.B. Opus must be loaded before Design Kit

N.B. in case both UcdlTagKit stand alone product and ucdlTagKit included in Design Kit are loaded, The UcdlTagKit stand alone functions are run and the dk functions are ignored (even prefixed with dk). To run ucdlTagKit included in Design Kit functions, load only Design Kit and not both Design Kit and UcdlTagKit stand alone product



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1.1.5 DKPixelViewer

**Pixel Viewer Utility may be called either through
dkMenu -> dkPixelViewer
, or through the Unix command line
dkPixelViewer -gui**

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