Surfer 10 Version Info

Surfer 10.7.972(March 5, 2012)

- Surfer 10.5 and 10.6 crashed when rearranging items in the Object Manager while a drawing tool was still active

Surfer 10.6.967 (March 2, 2012)

- Surfer 10.5 crashed when reading some XLSX or XLSM files
- Printing from Surfer 10.5 to AdobePDF printer driver created a PDF with many white lines

Surfer 10.5.960 (February 27, 2012)

- Base Map: 8-bit grayscale imagery was not smooth
- Surfer crashed when reading the statistics and "Labels in first row" option was checked
- BNA Import: extra delimiters at the end rows caused "Error parsing tag information" error
- Copying and pasting a single cell pasted the entire row into the worksheet
- Crash occurred when creating 3D surface maps from some grid files
- Crash occurred when trying to create a Grid Report after gridding a large data set
- Edit Post Map Labels was incorrectly enabled after overlaying a 3D surface map with a post map.
- Error importing some DEM files (Error reading field 'Profile index' near offset)
- Error importing some XLSX files (Invalid m_iCurRec)
- Error loading some ASC grid files (Expected numeric token near file offset)
- False Easting was sometimes exported to PRJ file incorrectly as 0 with UTM coordinate system
- Georeferencing was not working for importing/exporting RSF, GSR1 or GSR2 files
- In Data Transform dialog, changing the "Transform with" option changed the Last row value
- In Data Transform dialog, it was possible that the First row was greater than the Last row
- In Data Transform dialog, the Last row/col should be the last row or column of available data
- In Prefix or Suffix fields, attempting to enter "+" into the suffix or prefix fields caused the plot window to zoom in
- Internal Error occurred when Undo grouping of maps
- Monochrome TIF image with CCITT T.4 (Group3 2D) compression imported as solid black
- Reshaping a polygon so that it self-intersects exported with extraneous lines
- Scripter disabled Edit | Copy when text is selected in immediate window
- Shaded Relief map: Missing Data displayed as black when Opacity is set to 0
- Some circle objects did not print or export
- Some data in some XLSX files were imported as incorrect numbers
- Some equations in XLSX files were converted to 0's when the data was imported
- Some KML/KMZ files exported from Surfer had blank spots when viewed in Google Earth, new option is added to split compound polygons into pieces
- Special characters were imported from XLSX incorrectly
- The KMZ Export Options dialog had a "KML Options" tab
- The saved status (*) was not saved correctly in the worksheet when saving a DAT file in 64-bit
- Updated the Kertau / R.S.O. Malaya coordinate system parameters
- Variogram: the line style property for the Model line was not applied
- Automation: classed post map did not update bin limits when Z column was changed
- Automation: end of line error occurred when reading some text files
- Improvement: DPI value is retained when exporting image files
- Improvement: Included new datum, D_Hartebeesthoek_1994

Surfer 10.4.799 (October 5, 2011)

- Changing the map coordinates for some maps caused the base map to disappear
- DXF files with 3D extrusions were imported with extruded coordinates
- Freezing a layer upon DXF import caused a customized color palette to return to default colors
- Golden Software on the Web lines were outdated
- Image export dialog was redesigned
- Rotated and limited maps were exported to DXF incorrectly
- Some symbol in post maps were drawn at the wrong positions
- Surfer could not import compressed ADF files.
- Surfer exported ERS files with the grid cell shift in the wrong Y direction
- Surfer would sometimes crash when using the text tool
- The sheets for some XLSX files were displayed in the incorrect order in the Import Options dialog box
- Warning is now issued when importing images files with unsupported color format
- Automation: added option to export images with original pixel dimensions
- Automation: File | New created a blank script window with "Option Explicit" on the top, which did not allow scripts to run
- Automation: selecting open scripts via the Sheet menu did not work
- Automation: the DXF import filter did not honor colors passed via a script

Surfer 10.3.705 (July 7, 2011)

- Surfer crashed when importing some TIF files
- Surfer crashed when deleting contour layers that used to have a color scale
- Surfer 64-bit crashed when reading early Surfer 7 SRF files
- When importing some XLSX files, Surfer misidentified sheet names as sheet1, sheet2, sheet3, etc.
- Reshaping polygons so that they self intersected, and exporting to a BLN file, created extraneous lines in the BLN file
- "Bad or unknown file format" error occurred when opening some DAT files
- Surfer crashed instead of issuing an error message when attempting to load a corrupted image file
- GSR files with SPCS Feet were imported as SPCS Meters
- DEMs in SPCS Feet where imported using SPCS Meters and then were modified to be feet
- Surfer crashed when exporting very large KML files
- Surfer crashed when loading some XLSX files
- Filled contours with no line exported to KML showed outline when opened in GoogleEarth
- Deleting cells in the worksheet, and then undoing the deletion resulted in data being mixed up
- Exporting some maps with opacity applied to KML resulted in an opaque image when opened in GoogleEarth
- Automation: loading a MDB or ACCDB file always loaded the first table instead of the specified table
- Automation: ProjectCoordinates method of WksDocument object issued "Invalid or unknown source of coordinate system" error
- Updated the sample file Vectors.srf
- Created 64-bit demo version

Surfer 10.2.601 (April 6, 2011)

- Copying/pasting color filled contour map into new plot window generated error (ContourLayerNode.cpp, Line 2481)
- Deleting the vertices on a spline polyline could cause Surfer to crash
- Undoing a reshape operation on a polyline could cause an unexpected polyline shape
- The Color scale option for a contour map was still enabled if the color scale was part of a composite object, and that object was deleted. This could cause Surfer to crash.
- Gridding a data set with the Data Metrics | Approximate Density method caused an error (<filepath>: zMin > zMax)
- When using Map | Digitize, the pan hand from the mouse wheel didn't do anything
- When using Grid | Slice, you could not avoid creating both a BLN and DAT file
- Importing an EMF file with Break Apart enabled resulted in some entities not being imported
- Gridding using Kriging or Radial Basis Function with breaklines could produce an incorrect grid
- Gridding using Inverse Distance or Nearest Neighbor with faults would produce an incorrect grid
- Gridding using Kriging or Radial Basis Function and setting the Duplicate Data method to Sum or Average resulted in an incorrect grid
- Copying polygons with thousands of vertices could crash Surfer
- ERS files were imported with incorrect coordinates
- Updated the coordinate system datum codes for MIF files
- Surfer crashed when trying to open some DEM files
- Text was not imported correctly from E00 files
- DEM files in State Plane feet coordinates were imported as meters
- Surfer would crash when exporting a project with a large image in it and clicking Cancel during the export process
- The color scale bar was not exported to KML/KMZ files
- Some text characters were not exported to the DXF file format
- Automation: Repeating errors generated when performing actions via a script could cause Surfer to crash
- Automation: BreakApart causes problems when positioning a composite object

Surfer 10.1.561 (March 1, 2011)

- Surfer would crash when gridding data and creating a grid file with a "%" in the name and the "Grid Done" notification turned on in the status bar
- The first data point would be missing in a classed post map
- Internal Error when opening an SRF file: LayerNode.cpp, Line 344. This was caused when the SRF file was saved with a color scale object under a map object in the Object Manager
- Automation: Blanking a series of grids causes nodes in bottom row to be incorrectly blanked
- Surfer would crash when opening files with extended characters in file path (i.e. õ,)
- Automation error when specifying Default properties: The server threw an exception
- The Z values for the colormap of a 3D surface did not update to the new grid range after changing the grid file
- Surfer would crash when trying to close Surfer and the Digitized Coordinates dialog was still open
- Importing a SHP file with an unrecognized datum generated an error
- PRJ files were not created if there was a custom datum
- "Datum parameters not valid" error when importing a SHP file with GDA_1994 datum in the PRJ
- Printing filled and rotated contour maps to PDF created lines around the rotated map
- Exporting to a DXF file with layer names that have spaces and punctuation created an invalid DXF
- Printing a filled contour map with blanked areas to a PDF created lines around the blanked areas
- Some WK4 files could not be opened correctly, or crashed the program
- PRJ files were not created for separate points and areas files when exporting to a SHP
- Datum was saved to GeoTIFF internal format incorrectly when in geographic coordinates
- The line width, text size and font were sometimes exported incorrectly to a GSI file
- Rotated image base maps were exported to a vector PDF with a solid black rectangle around it
- Tilted and rotated raster maps are not tilted and rotated when exported to a vector PDF
- Surfer would crash when saving or opening a grid file that was in the same directory as some ECW files
- DXF import did not freeze the layers when they were selected to be frozen
- Export to KML/KMZ now automatically converts the coordinate system to Lat/Long during export

Surfer 10.0.500 (January 3, 2011)

- Surfer 10 released.