

Surfer 13 Version Info

Surfer 13.6.92 (licensed version only) (January 4, 2017)

- Installer launches apps as Administrator instead of as launched user.
- Invalid license when user name contains unicode characters and Shared AppData folder doesn't exist

Surfer 13.6.618 (serial number) and Surfer 13.6.86 (licensed) (December 12, 2016)

- Colors were scrambled when reading 32-bit JPEG-in-TIFF images
- Corrected a typo in the Central Scale Factor of the New Zealand Transverse Mercator 2000 coordinate system
- Downloading online maps had some issues reading proxy settings
- EMF import: a white rectangle was imported in an incorrect location
- ERDAS IMG import: Internal Error in IoGrid.cpp
- ERDAS IMG import: Internal Error when loading a truncated grid
- Internal Error occurred when clicking Copy To Clipboard in the System Info dialog in the 32-bit version
- SHP import error: unrecognized or invalid shape type importing this file
- Surfer crashed when exporting to SVG file on remote directory with limited permissions
- Surfer crashed when reading 16-bit ADF file
- TIF import error: TIFF file contains an image that is tiled but not DCT/JPEG compressed
- New: Added NTM (Norwegian Transverse Mercator) coordinate systems to predefined systems
- New: Import spatial reference information from ESRI World files with X at end (i.e. JPG/JGWX)
- New: Introduction of licensing

Surfer 13.5.583 (October 4, 2016)

- Surfer crashed when loading a TIF file with tiling and horizontal differencing
- Some multibanded TIF files imported with the bands stacked above each other instead of overlaid
- Some TIF files were not recognized if they contained AdobeDeflate compression
- Some large DXF files were not able to be opened as data, either in the worksheet or when gridding data
- Error when importing SHP: Unrecognized or invalid shape type 3225784411 encountered in Shapefile at offset 89792
- The Label Format was not applied from dialogs (e.g. Advanced Levels, Digitized Coordinates, Grid Editor)

Surfer 13.4.553 (July 12, 2016)

- Error report was unable to load the preview for the log file
- Crash when loading JP2 file
- Polyline stops antialiasing at certain widths and zoom levels
- The blanking values for ADF grid files may not have been read correctly
- WMF import error: Unexpected end of file reading this WMF
- Internal error exporting a metafile to a vector PDF
- Internal error when importing some EMF files
- Internal error when importing ADF grid
- ASC import error: Expected numeric token near file offset
- KMZ import error: Invalid closing bracket
- SHP import error: Unrecognized or invalid shape type xx encountered in Shapefile at offset xx. Unable to import
- KMZ import error: KMZ doesn't contain any known objects
- KML/KMZ import error: "contains no known objects" when the file contained only invisible objects
- KML import error: Coordinates tag contains invalid/non-numeric data
- DXF import error: Unknown record format near position xx in import file
- DXF files exported from Surfer crash AutoCAD/True View 2017
- Internal error when loading a CSV file as a grid
- Exported DXF should not use colons or other non-alphanumeric characters in object/layer names
- Worksheet: Date/time value displayed with 60 seconds or minutes instead of displaying next minute or hour
- Crash when copying large polygons to the clipboard
- Internal error when deleting and cutting data from the worksheet
- Worksheet: hour 00 and 12 listed with incorrect AM/PM designation
- Internal error when loading some KMZ files
- Copying cell contents from the worksheet and pasting in the plot window pastes the contents enclosed in double quotes
- When page units are centimeters, Snap to Ruler still snapped in inches
- Changing the label format for a post layer when in label edit mode would crash Surfer
- Dimensions for an image map were not retained upon zoom when a customer coordinate system was assigned to the layer
- Internal error when opening some SRF files
- Gridding with Triangulation with Linear Interpolation and creating a GSB of the triangles would crash Surfer if no triangles were created
- Automation: internal error occurred when trying to export the plot document to a DAT or CSV using the wrong FilterID values
- Surfer crashed if under Tools | Options | Defaults, the color palette is displayed for the Line section and the user clicked Fill in the left panel
- Internal error when attempting to change the label format via the Label Format dialog when the default label format type was set to DMS

Surfer 13.3.493 (March 1, 2016)

- A divide by 0 error occurred when trying to print an empty document using Fit to Page
- The area/length calculations were incorrect when converting a polygon from WGS84 to projected system
- Limits became huge and map disappeared when changing the coordinate system of a file that contained invalid objects
- Internal Error occurred when gridding collinear data with Minimum Curvature
- Incorrect measure window contents were displayed when switching between plot windows
- Pasting objects inside a map layer were not located consistently
- Locking a drawn object did not always prevent moving that object
- MIF Import: Internal error occurred when the MIF file contained one or more 'arc' objects with degenerate parameters
- Saving and loading grids in the ADF file format may have size/dimension discrepancies vs. ESRI
- SID/ECW Import: Specifying pixel reduction with full resolution option resulted in bad coordinates
- Internal Error occurred when using statistics on some XLS data
- KMZ import: Error sometimes occurred "Error while attempting to extract KMZ archive: Failed extracting"
- MIF Import: Added support for MULTIPOLYPOINT and COLLECTION objects
- Internal Error occurred when a large amount of data was cut in the worksheet
- Internal Error in GridMove.cpp occurred when inserting cells in the worksheet when the entire sheet is selected
- Internal Error in WksApi1.cpp occurred when transposing columns for some XLSX files
- The worksheet crashed when pasting large amounts of data
- PDF Raster Export: coordinates could be shifted when exporting a GeoPDF
- Formatted Text Grid Import: an error that the coordinates were non-uniform sometimes occurred with large files
- Downloading Online Maps: the default servers were not recreated after the file storing the server information was deleted or renamed
- Internal Error in XlsxImportFilter.cpp occurred when opening an XLSX file
- The worksheet crashed after using the Transform command
- Surfer crash after opening SQL server database
- TIF Import: Error sometimes occurred "TIFF file contains an image that is tiled but not DCT/JPEG compressed"
- Internal error in WKSAPI1.cpp occurred after clearing data
- JP2 Import: The wrong coordinate system information (easting/northing) was loaded
- Crash occurred when importing an EMF file
- Netherlands: RD New CS coordinates were shifted
- Geotiff imported incorrectly with pixel coordinates
- TIF Import: blanking was not working with TIFF files that intentionally used NaNs as blanked node values
- XLSX Import: some XLSX files imported with extra columns
- KML Import: Error sometimes occurred "Expected numeric value for fill flag"
- Changing the cell alignment in the worksheet for a date/time column with a text header changed the date/time formatting

Surfer 13.2.438 (October 22, 2015)

- Surfer 13.1 would sometimes crash when usage data was collected
- Bold formatting of text was not saved when exported to GSI file format

Surfer 13.1.435 (October 20, 2015)

- Font color from cells in XLSX files were not imported correctly
- Download Online Maps: sometimes the previews showed seams in the image
- Excel formatting not read properly, displays dates and/or 0);[Re2](0) in cells
- Contour labels were not exported to images when the image was over 4000 pixels
- Image Export Options: Defaults button doesn't work to reset Pixels per inch/Pixel dimensions
- Images downloaded from servers were shifted slightly when a geotransform was applied, depending on download resolution
- When some KML files imported with text as text and markers, the text could be an incorrect color
- Vector PDF export exported negative dash lengths, causing the file not to be able to be opened by Adobe Reader
- Surfer crashed when loading a TIF file containing a georeferencing tag with an out-of-range color index
- Internal Error occurred in some cases when opening a grid downloaded from a server
- Surfer crashed when loading a KML file with an image and a warning message was attempting to be displayed
- Surfer crashed when importing a DXF file
- Export PDF (vector and raster) sometimes issued an error "Failed reading temporary file"
- The selected flag value during BLN export was being overwritten by the attribute flag value
- Internal Error when copying/pasting into worksheet
- Exported GeotIFF loads with wrong easting/northing in ArcMap when units are not meters
- There was a typo in the Central Longitude of the NZGD2000 / Mount Eden Circuit Projected Coordinate System
- Internal Error occurred when importing an LAT file
- Low-resolution imagery (e.g. some shaded relief map layers) exported to a vector PDF appeared blocky
- Rotated text in a metafile caused a shift or scale issue when exported to a vector PDF
- Internal error occurred when loading a text grid
- Bold/italic formatting was not always applied in the Text Editor
- A particular WMS server issued an error "Invalid image data returned from server: Image size is incorrect" when attempting to connect to it
- Internal Error occurred when copying data in the worksheet
- Internal Error occurred when importing a DXF
- Error "No known objects" occurred when importing a DXF file containing only polymesh objects
- Free Rotate didn't work on horizontal lines
- A "std exception error: bad numeric conversion" error occurred when gridding data
- Grid Info button in the grid function dialogs did not work

- Internal Error occurred when enabling the option to show the base on a 3D surface map
- Color Scale labels sometimes has a small round off error creating very small numbers for the labels instead of 0.00
- Internal Error occurred when opening an SRF file in Surfer installed on Windows running on VirtualBox
- Grid Blank did not perform the automatic conversion of the input format to the output format
- Crash occurred when closing Surfer with a large file and the Digitize Coordinates window was open
- Automation: Plot.Selection.Copy did not copy to the clipboard unless Plot is active window
- Automation: ClassedPostLayer: BinningMethod did not work if SetBinLimits was used
- An "std exception" error was generated when reloading map data with a color scale that had a label font size of 0
- Automation: GridData2 no longer works with DataFileOptions
- Surfer could crash after undoing a trackball operation
- Internal Error occurred when trying to save a file with "All Files" selected as the filter
- The "Blank outside convex hull of data" option when gridding XLSX files in special cases removed data from within the convex area
- When overlaying multiple 3D surfaces, the lighting was turned off for all but one surface

Surfer 13.0.383 (July 8, 2015)

- First released version of Surfer 13