

New Features

The following is an overview of some of **Didger's** new features.

Project Changes

- Created a new single project interface
- New [appearance](#) with docking and window layout management
- Added a [Property Inspector](#) to easily edit and view object properties
- Added a [Data Manager](#) to easily edit and view data attributes
- Added new [toolbar](#) functionality
- Added more [line](#) and [fill](#) patterns

General

- Download three [TerraServer image types](#)
- Added basic 3D import/export support

Digitizing

- Added wrapped polylines
- Added spline polylines
- Added spline polygons
- Zoom and scroll while digitizing
- Import and export tablet calibration points

Projections

- Save and load projection information to and from a file
- Added the [Bonne](#), [Cassini](#), [Gnomic](#), [Hotine Oblique Mercator](#), [Oblique Mercator](#), and [VanDerGrinten](#) projections
- Added new projection clipping algorithms

Image Processing

- Created a new [image registration and warping](#) dialog
- Added the ability to [replace](#) an image
- Added the ability to [mosaic](#) images into a single image file
- Added the ability to [resize](#) an image
- Added the ability to [change the color format](#) of an image
- Added many new image [processing filters](#)
- Added ability to [vectorize images](#) using pre-processing and post processing techniques
- Added ability to [modify image colors](#)
- Import and export image calibration points

Editing Tools

- Added [Block Select](#) to select objects using a bounding box
- Added [Align](#) functionality
- Added [Assign Elevations](#) to attribute contours automatically
- Added [Set Attributes](#) to set multiple object attributes at one time
- Change boundary types from [Points to Polyline](#) and [Polyline to Points](#)
- Added many new boundary tools including [Convex Hull](#), [Create Intersection Points](#), [Difference of Polygons](#), [Divide Polygons](#), and [Polyline to Polygon with Shared Border](#)
- Added a new **Surfer** [Grid Data](#) command
- Added the ability to [export individual objects](#) when creating a base map for **Surfer**

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New Import File Types

DEM - USGS DEM

DTED - DTED

ECW - ER Mapper ECW

GRD - Surfer Grid

HDR - GTopo30

LAS - Log ASCII Format

SID - LizardTech MrSID

New Export File Types

HTM - Golden Software HTML Image

PDF - Portable Document File

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