

## Diplomat™ Wellman

**Diplomat Wellman** is an advanced well log digitising and well data manipulation program. Its main feature is the ability to track and vectorise scanned images of log curves quickly and accurately using the automatic curve tracking algorithm, with manual intervention when required.

**Diplomat Wellman** also includes facilities to edit, composite, depth shift and overlay digital data and raster images.

### Standard Features

- Powerful automatic curve tracking algorithm, with a manual digitising option when required
- Enhanced features for digitising colour logs
- Accepts uncompressed or compressed TIFF format images on disk and decompresses on a screen by screen basis
- Includes raster image manipulation capabilities and pan and zoom facilities
- Accepts digital data in LIS, LAS, BIT or PTF format
- Ability to overlay digital data against scanned images to show the correlation between digital data and paper logs, and to highlight discrepancies and missing data
- Automatic gap checking facility for digital data
- Resampling and units conversion capability
- Outputs digitised data to disk in LIS or LAS format

### Additional Features

- Editing of well log data
- Production of a composite from several log runs
- Depth shifting and matching capability

### System Requirements

- Intel compatible Pentium Workstation, running Windows 7 / Vista / XP Professional
- A continuous feed scanner capable of producing compressed TIFF group 4 or group 3 format images