

ModelVision Pro
for Windows NT/2000/XP
Version 7.00

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**** CONTENTS OF THIS FILE ****

This document describes changes that have been made to ModelVision Pro after the documentation was printed and the current version was finalised for release. Details contained in this file include:

- Changes AFTER the software was compiled for release
- Installation of ModelVision Pro v7.00
- Licensing of ModelVision Pro v7.00

**** ISSUES ARISING AFTER SOFTWARE RELEASED ****

The following issues have arisen as subsequent testing was performed on ModelVision Pro. The issues described here were not considered significant enough to delay the software's release. Every attempt to rectify these matters will be made prior the next release or update of the software:

1. Moving ModelVision sessions between machines with different screen resolutions can sometimes cause a scaling problem in map windows. This will be noticed as a relative shift of bodies compared to other data in the window. It is easily and immediately fixed by a slight resize of the window or by doing a zoom fit for each map window.
2. In immediate mode an "undo" of a body move may not force a recomputation of the model response. Simply initiate a Recompute operation to overcome this problem.
3. If an edit of a body has removed it from a cross-section window a subsequent "undo" may not restore it into that view even though the body has been physically returned to its original position.
4. A known problem of this version relates to the export of ER Mapper grids if working in "local" mode. The projection and datum requested in the error message applies to project settings, and these can be specified in the Project Properties dialog.
6. Support for GX data transfer and operation of

Geosoft montaj with ModelVision Pro may be incompatible. If you encounter problems with operating ModelVision Pro with Geosoft Oasis, please contact Encom Technology.

7. Editing the position of a general polyhedron body in the Body Properties dialog is ignored. Repositioning will have to be done graphically in a map or cross-section window.

8. In the multitrack view the right-click menu option to change to another line does not refit the x axis to the new data length. The Fit Track option will not do it either. If the line lengths are different and you want to rescale the x axis you will need to create a new multitrack view.

9. The upward continuation filter (both convolution and FFT) must be a multiple of the average data spacing otherwise it is rounded to the nearest multiple.

10. Magnetic tensor computations for certain bodies (plunging prism, frustum, pipe and general polyhedron) can have occasional singularities if a data station is exactly on the projected plane of one of the facets. This will cause a computation failure at that station. It is unlikely to occur with field data but is more likely with synthetic models and data.

11. Projection parameters are not updated when changing from one project to another. This should be evident in the Project Properties dialog and the correct projection parameters can be entered there.

12. ModelVision Pro can fail if a large number of drillholes are displayed in a map view. This is caused by an overrun of the window title buffer. This will be fixed in a patch release but in the mean time it is less likely to occur if short drillhole names are used.

**** INSTALLATION OF MODELVISION PRO 7.00 ****

This installation of ModelVision Pro 7.00 will be installed by default into a directory called `MVIS_PRO`. This means that it will replace a previous version unless specifically pathed. We recommend you simply delete the folder containing the previous version. When doing this, ensure you do not have any sessions, models or data files that you may wish to reuse with the newer version.

An alternative for removing an earlier version, is to execute the Add/Remove Programs option from the Control Panel of your computer, but you should do this PRIOR installing ModelVision Pro 7.00.

***** LICENSING OF ModelVision Pro 7.00 *****

Encom Technology uses a convenient licensing system to provide you with fast and simple enabling of your software. The system uses an ACTIVATION CODE procedure, maintained by an automatic email management facility allowing ACTIVATION CODES for eligible users to be returned

in only a few minutes, 24 hours a day.

When you have installed ModelVision Pro 7.00, execute it. The software will allow demonstration use and also allows you to access the Licence Manager. If the installed software replaces a previously licenced version, a 20 day 'grace' period is allowed for you to update your licence to the new version.

Accompanying your distribution CD-ROM of ModelVision Pro (or in response to an email request to Encom Technology), you should have available:

- Customer Number - A 7-digit code corresponding to your Company
- Serial Number - A 10-digit code identifying the software licence and user.

Note, if you do not have these available, contact Encom Technology. With these available and the Licence Manager displayed, follow the steps below:

Step 1: Display the Licence Manager Enable Software tab. Select the required program being installed from the pull-down list (Profile Analyst) and then enter the above numbers, your name and contact email address. Press the E-mail button or produce a hardcopy report that can be faxed to Encom. Encom's fax number is provided on the report. When your request and Hardware ID have been validated by Encom, an Activation Code will be emailed or faxed to you.

NOTE: If you are submitting your Activation Code request by email, the automatic Encom tracking system should return an email with an Activation Code in minutes. You can then use this to activate the software immediately.

Step 2: When you have received the Activation Code, repeat step 1 and enter the code in the lower right corner of the Licence Manager. Upper or lower case characters can be used, but no blank spaces. Once entered, select the Enable button and if necessary overwrite the previous Licence.

Step 3: Select the Current Installation tab and confirm the entries are as expected. Acceptance of the Activation Code by the program updates the displayed options, expiry date and version number. Selecting the Close button completes the licence installation and Profile Analyst should be enabled for all your purchased options.

* LICENSING USING A USB DONGLE on NT/2000/XP

If a USB (Universal Serial Bus) dongle is requested for licensing with a Windows NT/2000/XP® operating system, a driver (USB_Dongle_Driver.exe) is required to be installed. During program installation, the USB_Dongle_Driver.exe file is loaded into the

\PROGRAM FILES\ENCOM folder.

Note Before continuing with the dongle driver installation, you must ensure you have Windows NT/2000@/XP Administrator rights.

Use either Windows Explorer or the Start>Run facility to locate and execute USB_Dongle_Driver.exe. This program automatically installs and creates the necessary settings for a USB dongle to operate. You only have to perform the driver installation once since the driver automatically reloads each time the machine is started.

After installing the driver software, you can plug the USB dongle into any of the computer's USB slots. A small message should be displayed to indicate 'New hardware has been found'. Once installed, continue with the software installation as for a Hard Disk licence installation.