



Release Notes

Penmap *encore* / *encoreT* v7.1.0.1

(November 5, 2009)

What is New?

New functionality

- iFeature Editor for adding and editing features (codes) of the iFeature library in an easy and convenient way. This is supported on the PDA and the TabletPC.
- Added support for Swiss coordinate system (CH1903+) including Geoid file.
- Completely redesigned manual methods: Visual Bilateration, Visual Chain&Offset, Enter coordinates, Bearing&Distance offset and Visual Construction methods.
- Availability of Penmap *office* (no instrument support) for PC use

Improvements

- Editing GIS objects is now possible with tab&hold on the GIS icon from the Home screen.
- Improved compatibility on Vista (Trimble Yuma)
- Created smaller installer package for PDA by 10 MB! (optimized now for Trimble Juno owners), Users in the UK need to install the additional installer for supporting the OSTN02 coordinate system library.
- Grid numbering fits now TabletPC GUI
- Improved coordinate entry for Lat/Lon/Elevation
- Allowing negative values for Visual Chain&Offset and Visual Construction methods

Bug fixes

- Problem in Total Station method didn't always allow for measurements
- Storage location of data model (*.xsd file) in Database Editor (DBedit) now correct
- RMS value in status bar now correctly updated after disconnect and reconnect

Important Update Instructions

To upgrade your Penmap software, please follow these steps:

1. If you have modified any default configuration files (Layer, Symbol, iFeature library) please make a backup copy, rename them or transfer them to the PC
2. Start current Penmap on your device, go to *Settings - Properties - Key tab* and press "Backup" (this will backup your license)
3. Uninstall old Penmap using *Control Panel - Add/Remove programs* (Windows XP) or *Control Panel - Programs and Features - Uninstall* (Windows Vista) and follow the onscreen instructions. **Please note** that on a PDA Penmap *encore* 7.0 consisted of 8 cab files which all need to be uninstalled.
4. Install Penmap v7.1 following the instruction in the Penmap QuickStart guide. You don't need to re-install the .NET Framework
5. Start Penmap. If Penmap tells you that no license is found, press the Cancel button. Penmap will start in Demo mode.
6. Go to *Settings - Properties - Key tab* and press the "Restore" button (this will re-activate your license)
7. Check your other settings (coordinate system, instrument selection etc.).

Who is Eligible for this Upgrade?

All Penmap users with a valid Penmap *encore* license v7.0 (including Beta/RC versions) can upgrade to version 7.1 free of charge.

Users of Penmap v5.x / Penmap.NET v6 / Map500 v2.6, please contact us at: support@penmap.com

Penmap Support and Maintenance Plan

We encourage every Penmap user to sign-up for the Support & Maintenance Plan.

Your benefits are:

- Access to our online Penmap Support Portal
- Free Priority support and assistance via email and phone
- Free Software Upgrades, including major releases to benefit from new features, interfaces, new supported hardware and new operating systems
- Free License Transfers to another hardware in case of hardware repairs

To sign-up, please contact us at: support@penmap.com or purchase the Penmap Maintenance & Support Plan from www.penmap.com

Download Availability

Penmap *encore* and Penmap *encoreT* installers are available from the support section on www.penmap.com

We hope you will enjoy the new version of Penmap *encore*. Please submit any comments, feedback, and feature requests to: support@penmap.com

Thank you.
Your Penmap Team