



EZSurv™ Install and Licensing

October 10th 2012

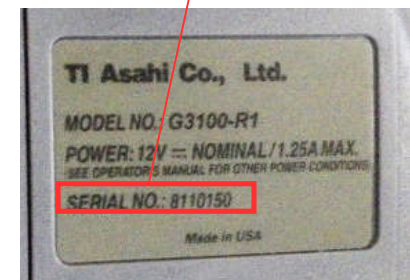
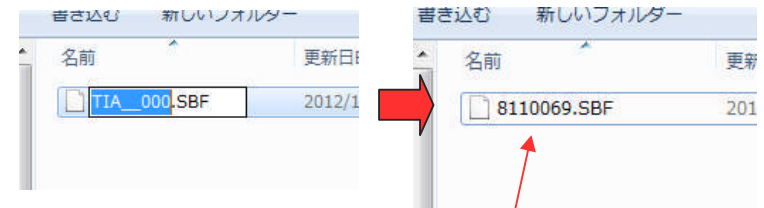
2012 - Training documents

Installation Procedure – How to get a version

1. You place a PO to TIAsahi
2. On this PO, you have to mention all receiver serial numbers you want to authorized Effigis imports these serial number in the Licensing Web Data Base.

How to obtain receiver serial numbers from G3100-R1

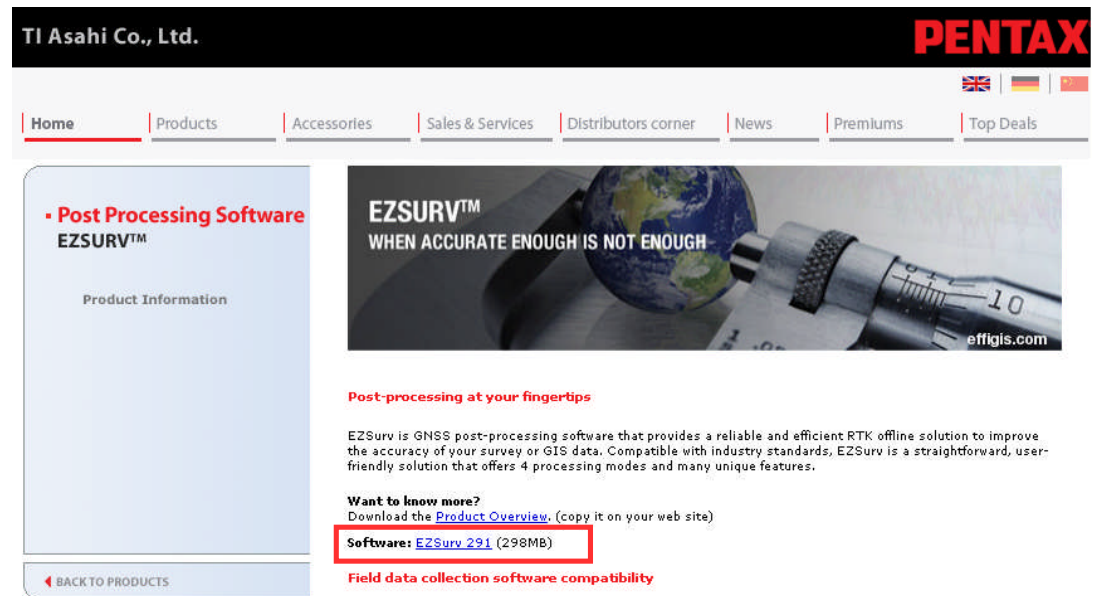
- 1) Insert SD Card in the G3100-R1 Receiver.
- 2) Power ON the Receiver.
- 3) After confirm Satellite LED is on, press power button twice with in 1 second.
- 4) Confirm SD card LED is on. Wait about 30 seconds.
- 5) Power OFF the Receiver and take out the SD card.
- 6) Check the SD card on PC. You will find the SBF file named "TIA_000.SBF".
Change the file name to same as the serial number on the G3100-R1 Receiver.
- 7) Send the SBF file to us by e-mail.





Installation Procedure – How to get a version

4. Since it is overseas, we require pre-payment
5. As soon as TIAsahi confirm your payment, TIAsahi will ask Effigis to register receiver S/Nos.
6. Download EZSurv from TIAsahi Web site.
7. Install EZSurv (See next page)
8. Data from the registered receivers can be processed by EZSurv on any PC.

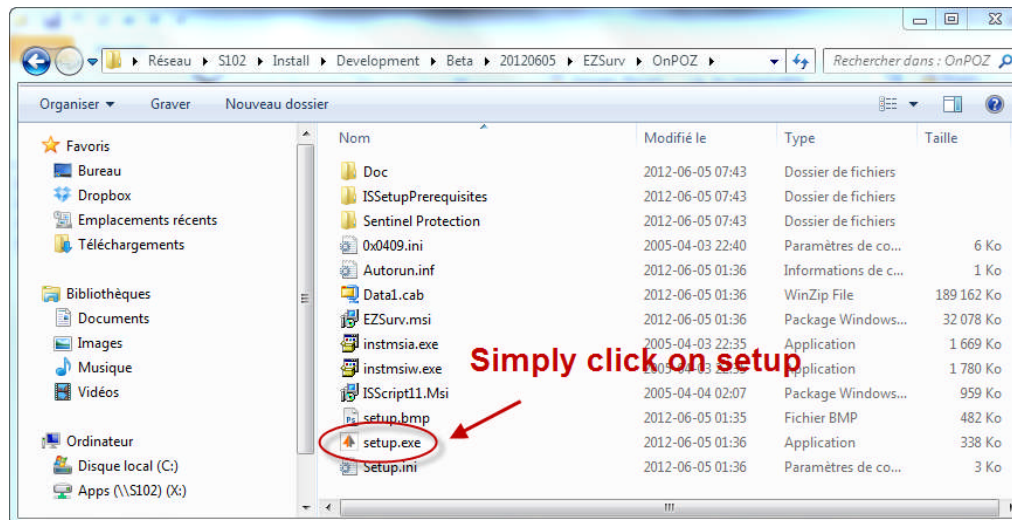


The screenshot shows the TI Asahi Co., Ltd. website. The header includes the company name and the PENTAX logo. A navigation menu contains links for Home, Products, Accessories, Sales & Services, Distributors corner, News, Premiums, and Top Deals. The main content area features a large banner for EZSURV™ with the tagline "WHEN ACCURATE ENOUGH IS NOT ENOUGH" and an image of a surveying instrument. Below the banner, there is a section titled "Post-processing at your fingertips" and a "Software: EZSurv 291 (298MB)" link highlighted with a red box. A "BACK TO PRODUCTS" button is visible at the bottom left of the product page.



Installation Procedure – How to install it

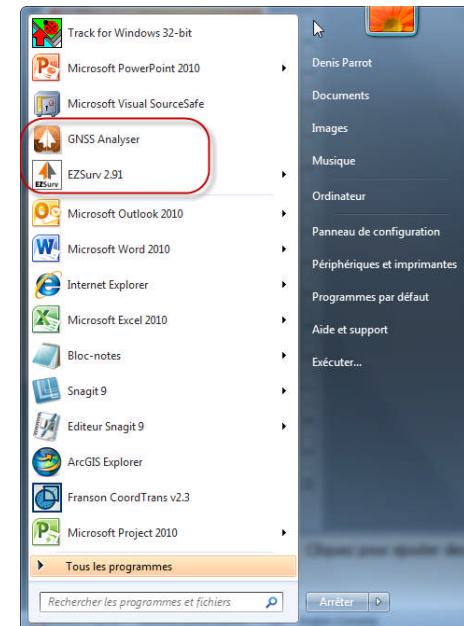
Once downloaded, unzip the package (with folder) and click on setup.exe



Installation Procedure – What do you get

The installation package will install the following two modules:

1. The post-Processor EZSurv™
2. The GNSS Analyser





Installation Procedure – Registration

- **There is no registration to do.**
- The Receiver **Serial numbers included in the PO act as a registration.**
- By purchasing EZSurv™ , **you get a one year of free technical support** and free access to new version.
- After one year you will be solicited for maintenance fees.
- If you do not pay the maintenance fee, your web account will be erased so you will no longer have access to technical support as well as new software version

Software License Management

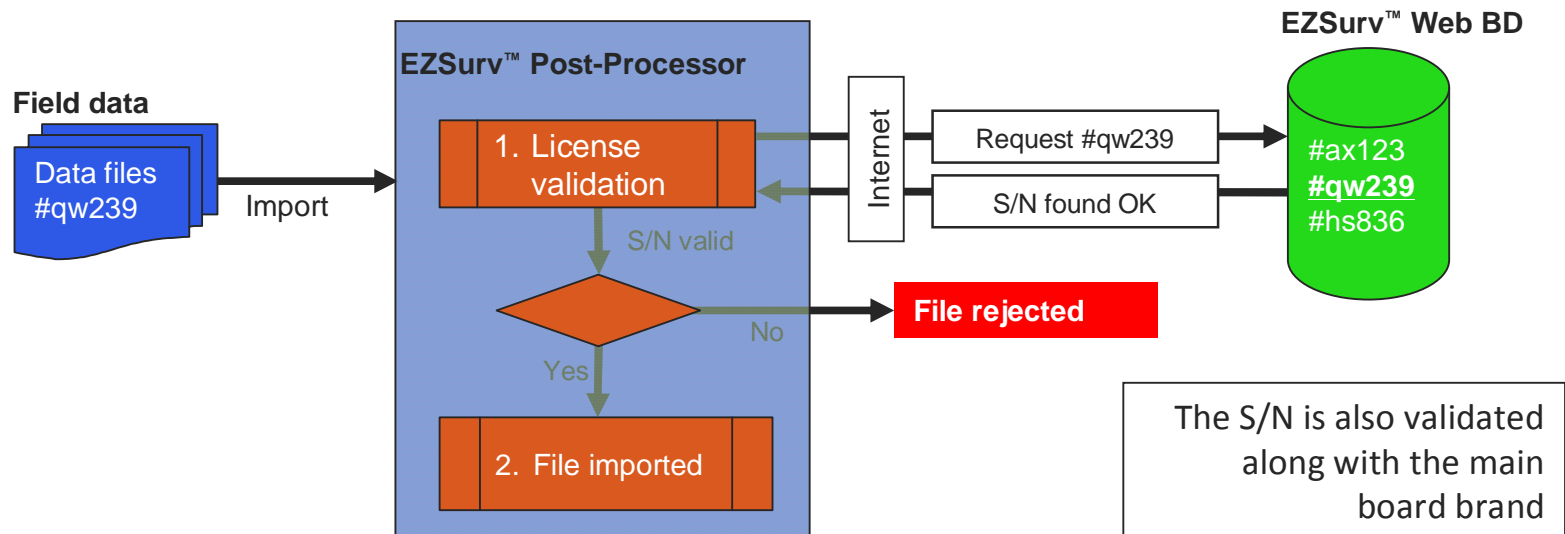
- Since ***EZSurv™ is licensed using the receiver S/N***, there ***is no need for dongle security key***;
- It requires an Internet connection when you launch the software;
- The S/N license can be seen as an RTK option, you simply buy an activation to post-process the data of you receiver;
- This allows you to ***install the software on as many PC as you want***;





Licensing using Serial Number (S/N)

How does it work

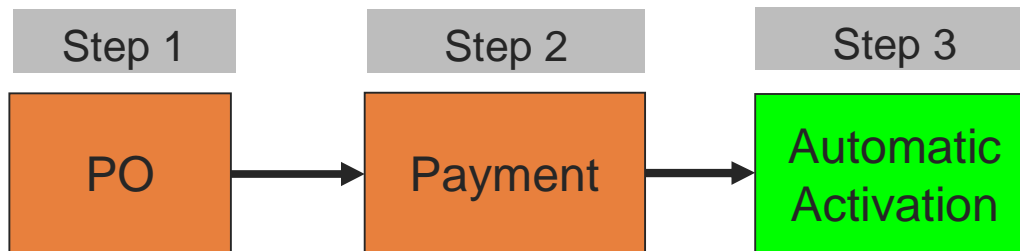




Licensing using Serial Number (S/N)

How to activate the License (you need an internet connection)

THERE IS NOTHING TO DO - EVERYTHING IS DONE AUTOMATICALLY

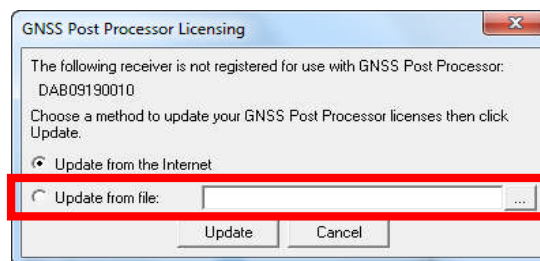


When the software is installed, there is nothing to do on the user side
If it does not work, it simply because there is an error in the transmitted S/N (or it is an unregistered unit)

Licensing using Serial Number (S/N)

If your customer do not have Internet

- We can send you a License file for them (*but how will you send them this file*) ?
- When the user will import its first GNSS File, he will be prompted with an option to get a license file from a file.





Licensing using Serial Number (S/N)

Processing Rules with RINEX Files.

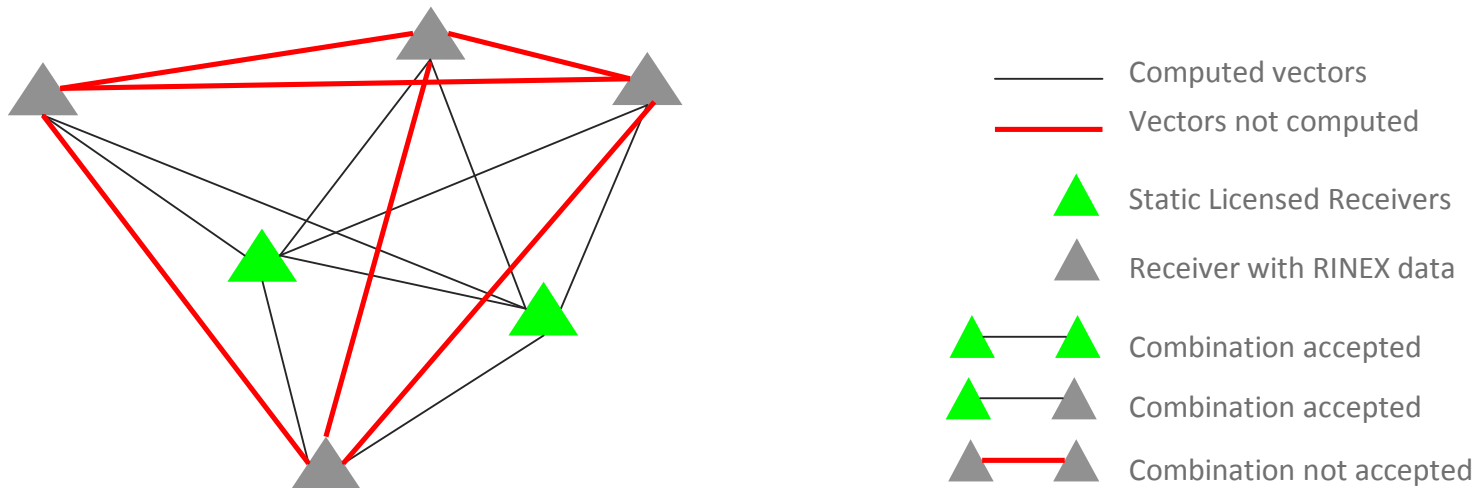
RINEX files are accepted in the processing to support the Licensed receivers. In that respect, we implemented the following simple rules:

- RINEX file ***can be processed in differential mode only– they cannot be processed in PPP***
- Only ***static Rinex files*** can be processed (*to create Baselines and Trajectories*)
- ***Kinematic RINEX cannot be processed***
- To be processed, ***RINEX files has to be simultaneous with a Licensed Receiver*** (properly registered).



Licensing using Serial Number (S/N)

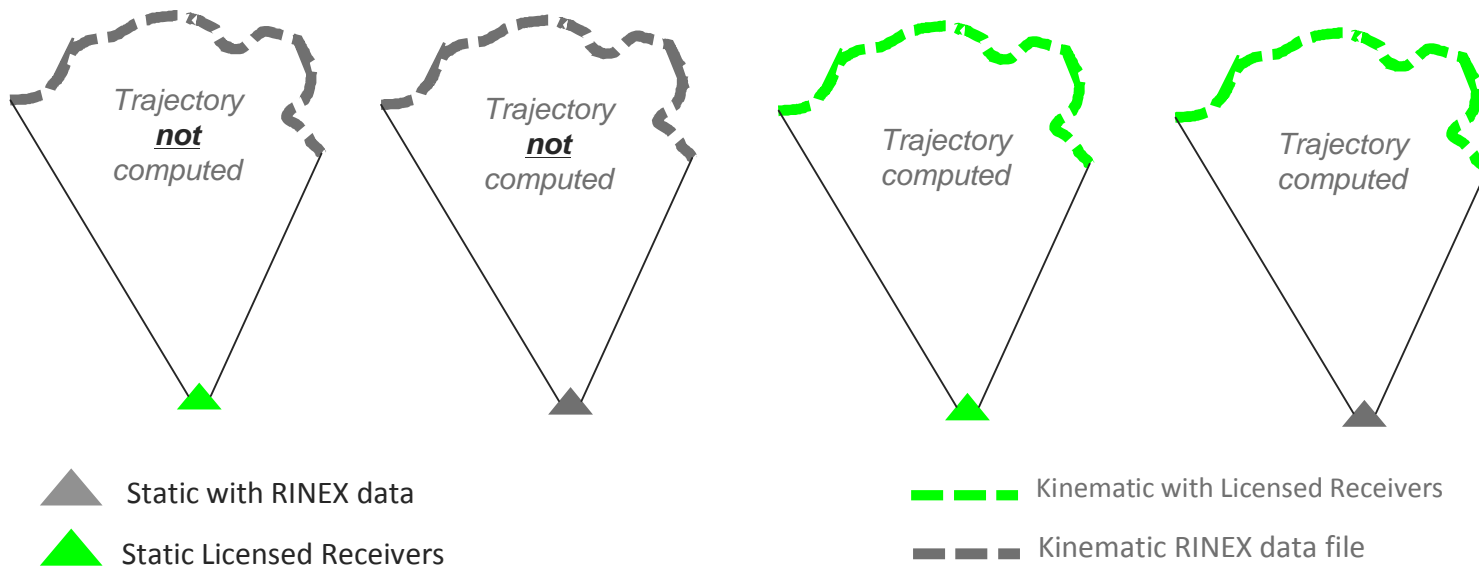
Processing Rules with RINEX Files – User case/ Static Data





Licensing using Serial Number (S/N)

Processing Rules with RINEX Files – User case/ Kinematic data





RINEX Licensing

- Coming soon..... (will be tie to PC not to serial number)



The Licensing In Short

- The Licensing is done through the Receiver S/N, they needs to be properly written in the raw GNSS file header
- So the software pricing is by receiver, it can be seen as the equivalent of an «RTK option on a receiver»
- GNSS data file from «receiver not Licensed» cannot be imported in EZSurv™
- Static RINEX file can be imported in EZSurv™ to be used as reference data for Licensed Receivers (other than that, RINEX file are NOT processed)
- This mode of Licensing allow multiple installations of the software without any problem (equivalent of a network license)

