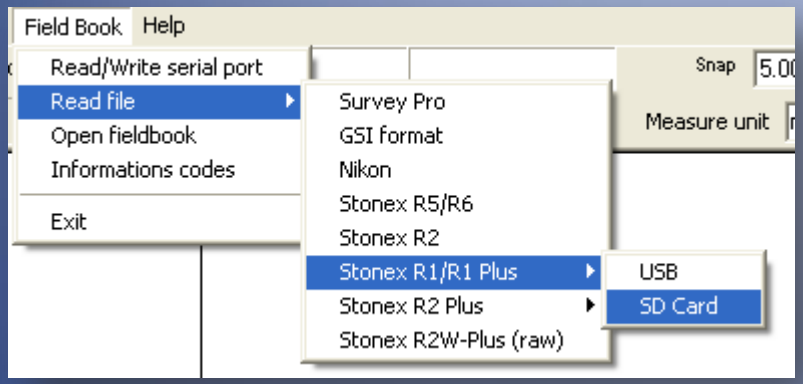
STONEX DATA MANAGER

User Guide

ΠΕΡΙΕΧΟΜΕΝΑ

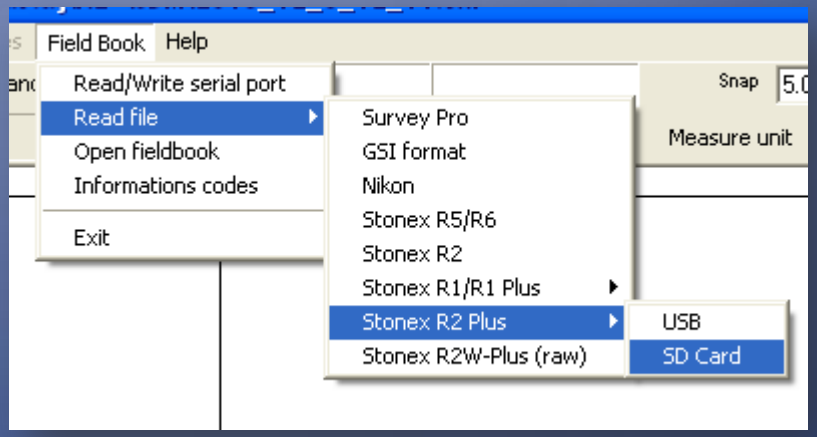
1. STONEX R1 / R1 PLUS – STONEX R2 PLUS

Α. ΕΙΣΑΓΩΓΗ ΑΡΧΕΙΟΥ *.dat ΣΤΟ STONEX DATA MANAGER



Η εργασία που έχει δημιουργήσει ο σταθμός μας είναι σε μορφή *.dat.

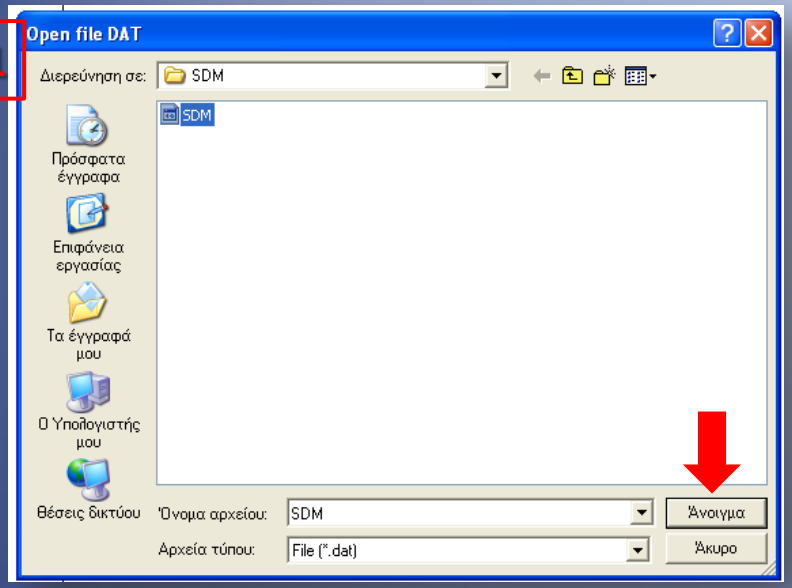
Stonex R1



Μπορούμε, εφόσον δημιουργηθεί το σχέδιο στο Stonex Data Manager να το εξάγουμε σε dxf ή να πάρουμε τα στοιχεία της εργασίας και να λύσουμε όδευση

Stonex R2

1



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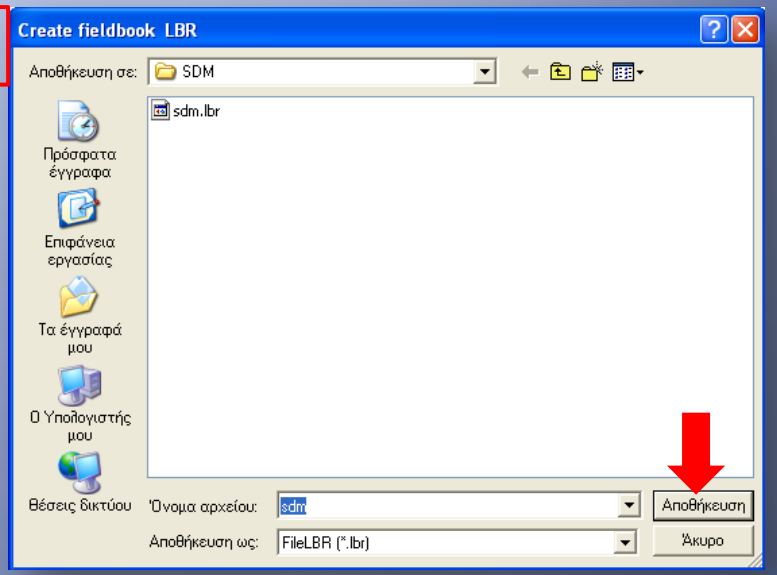

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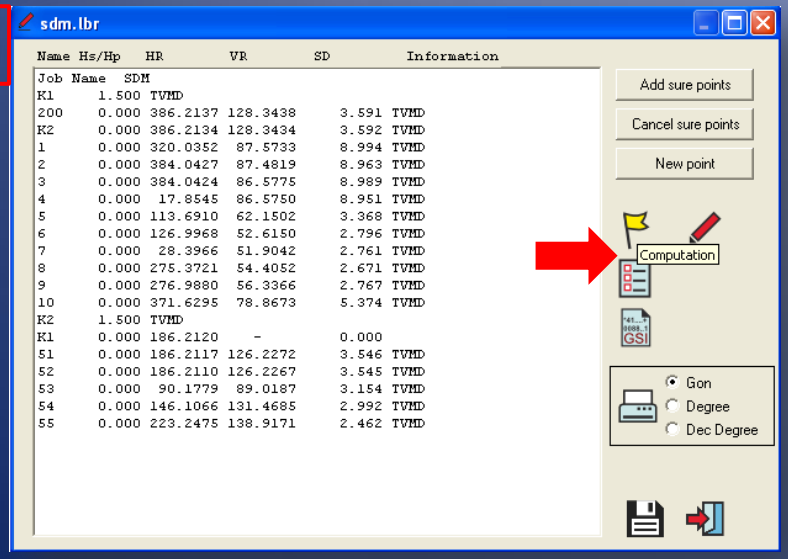

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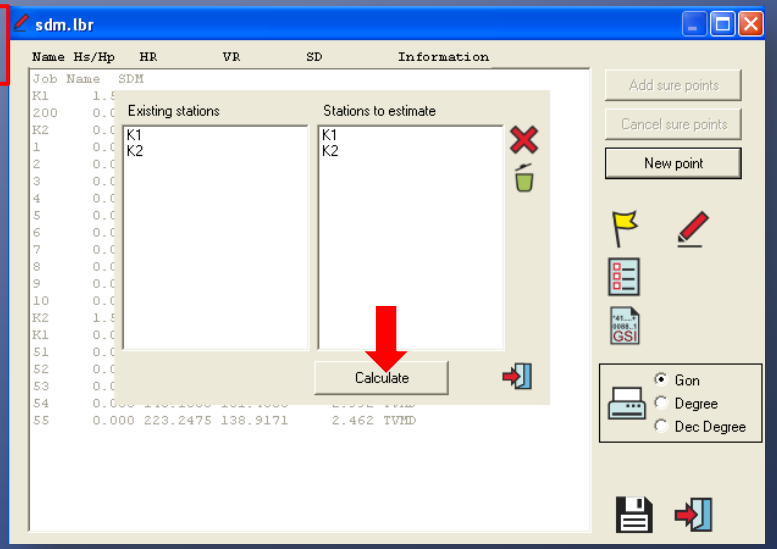

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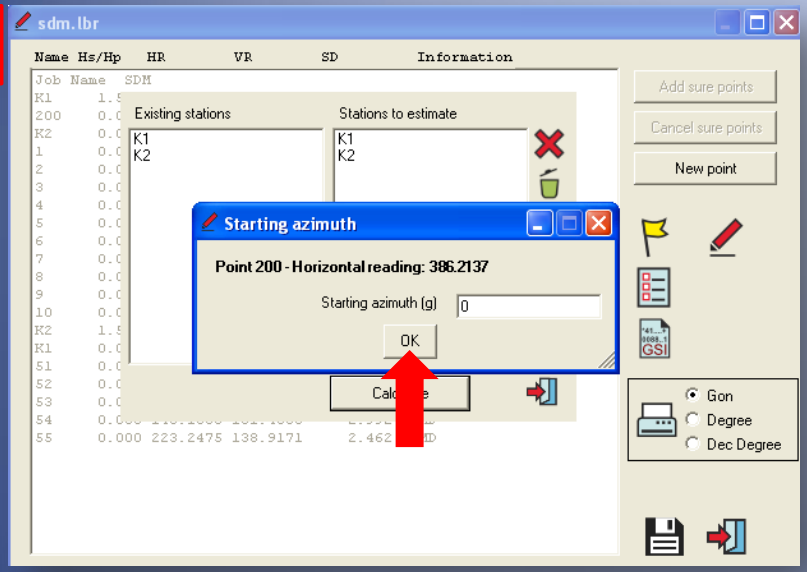

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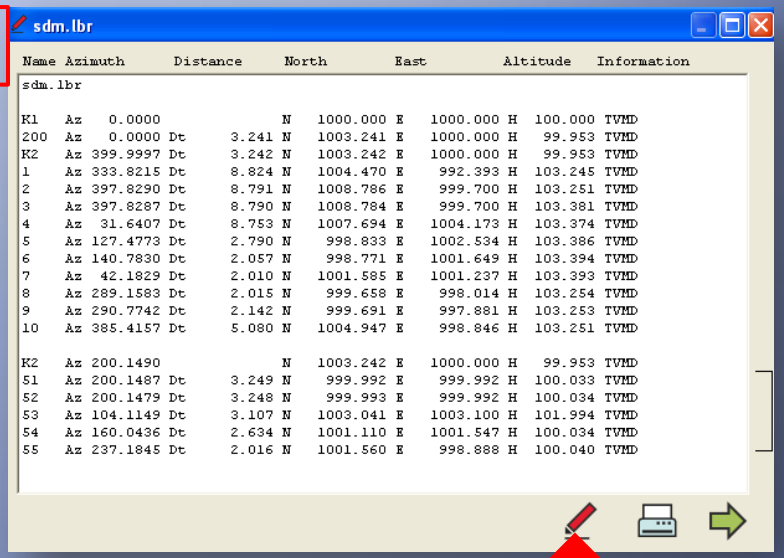

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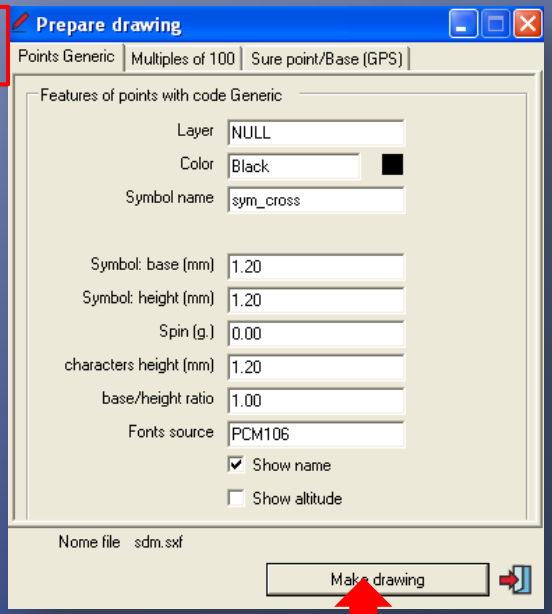
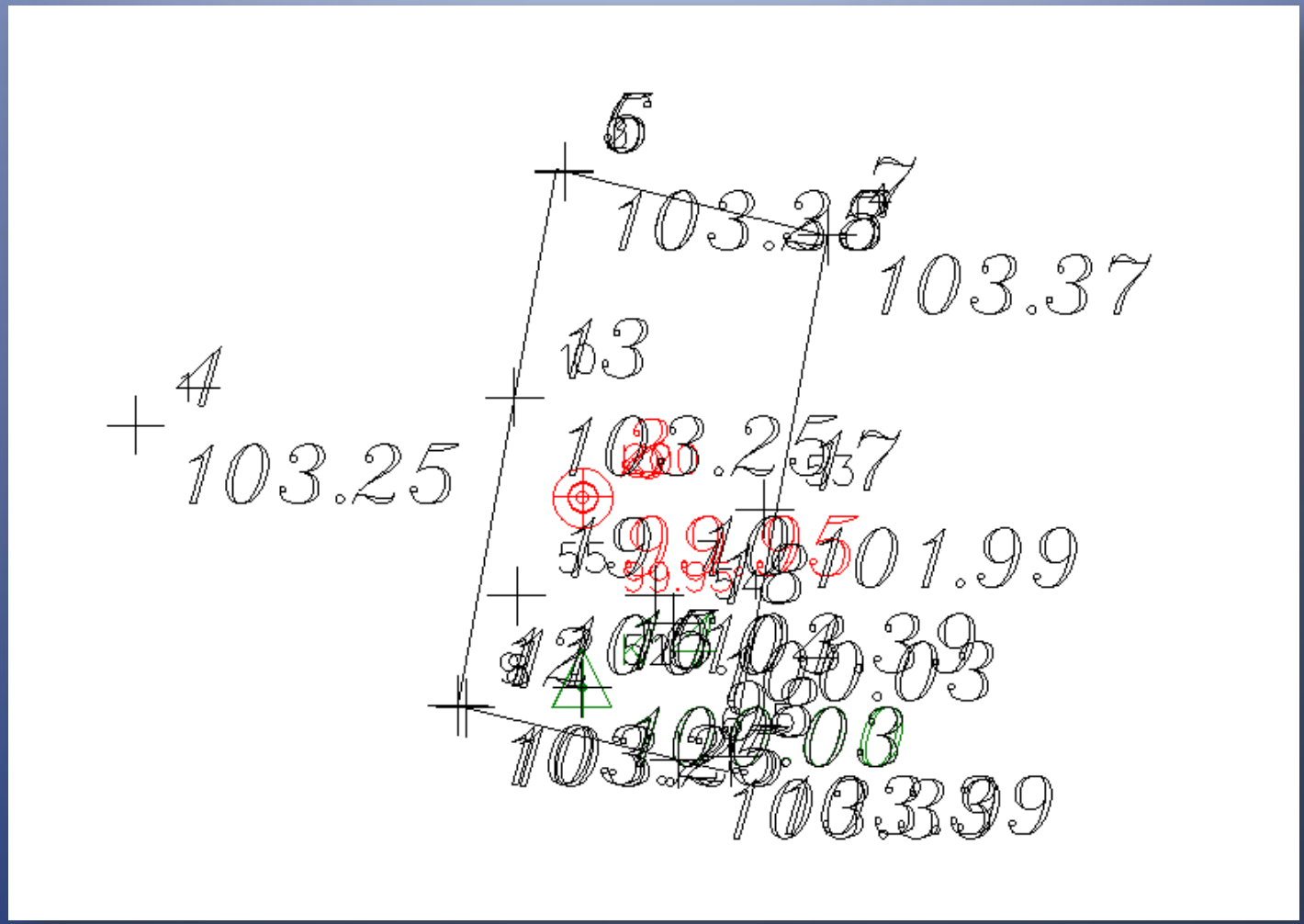


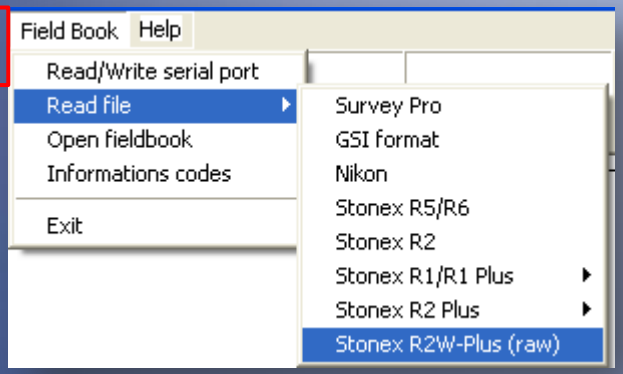


Δημιουργείται σχέδιο αυτής της μορφής

STONEX R2 PLUS WINDOWS

ΕΙΣΑΓΩΓΗ ΑΡΧΕΙΟΥ *.raw ΣΤΟ STONEX DATA MANAGER

1



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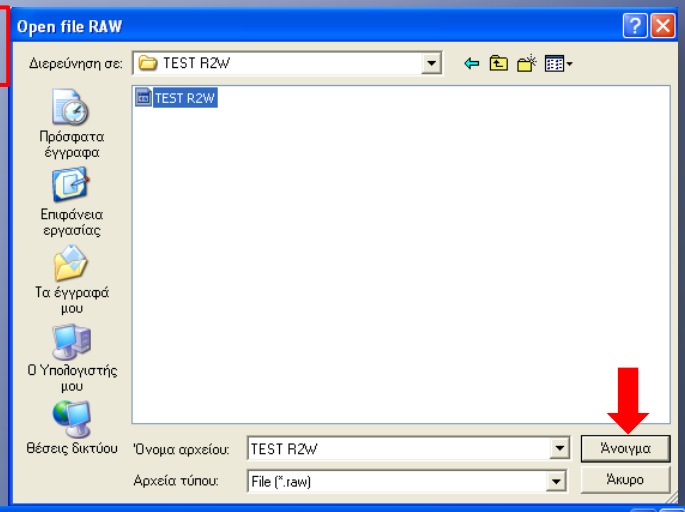

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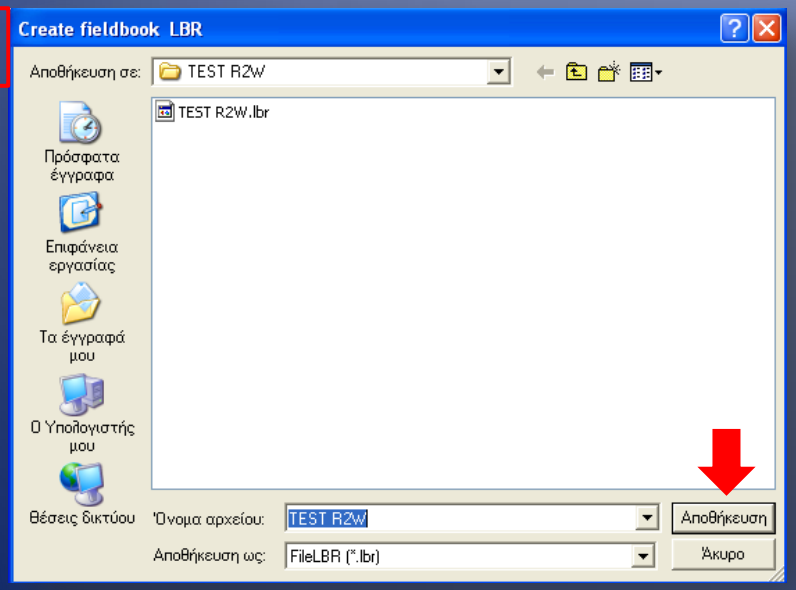

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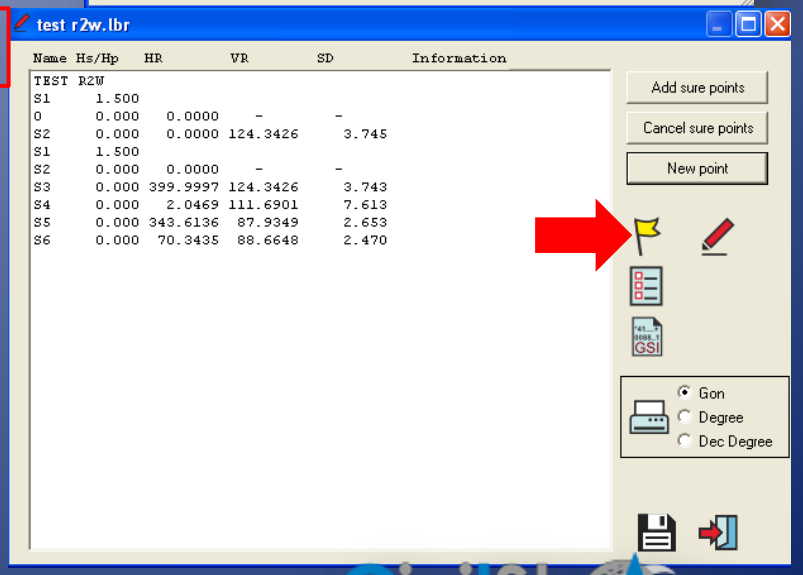

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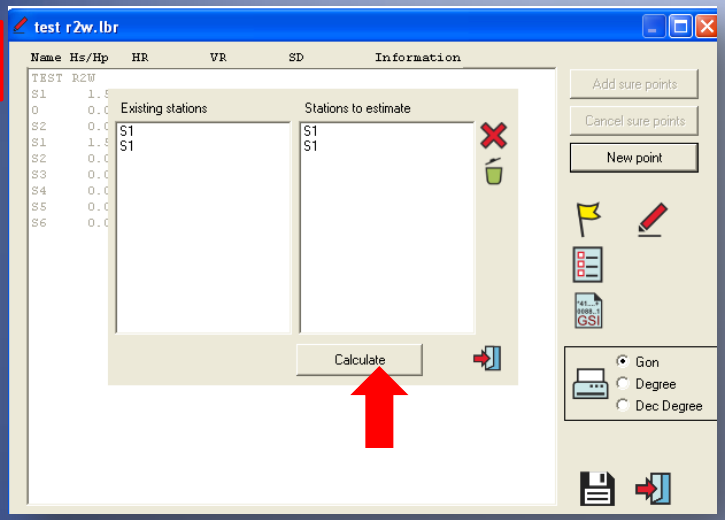

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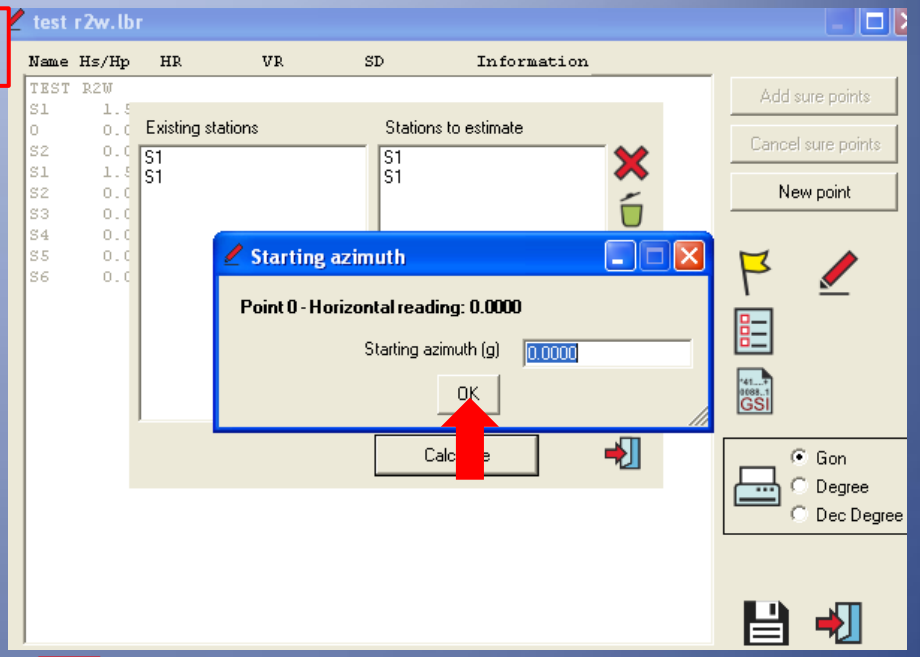

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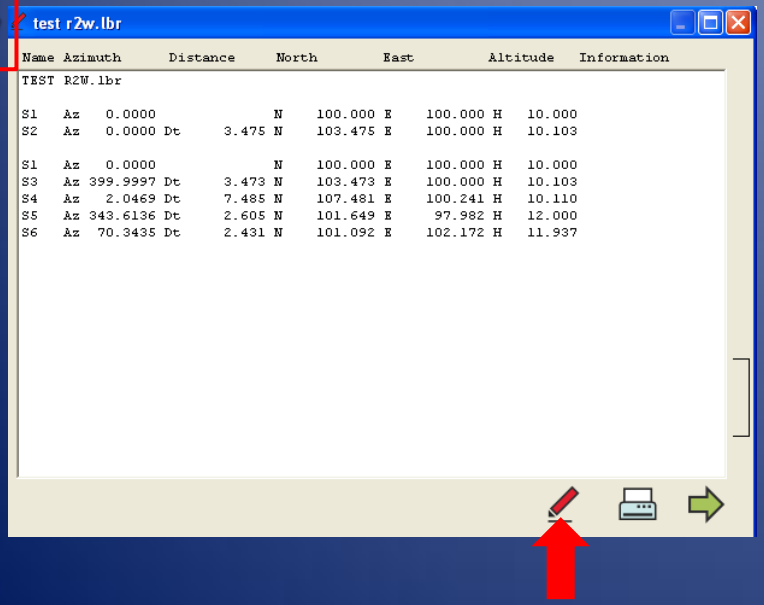

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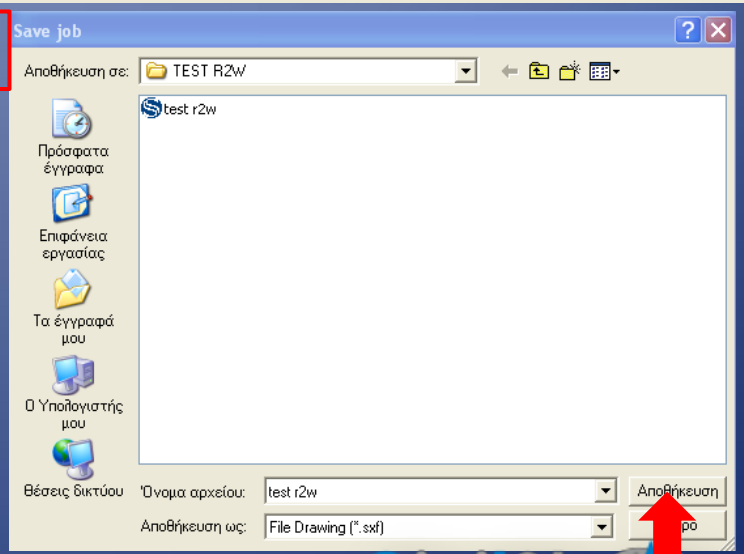

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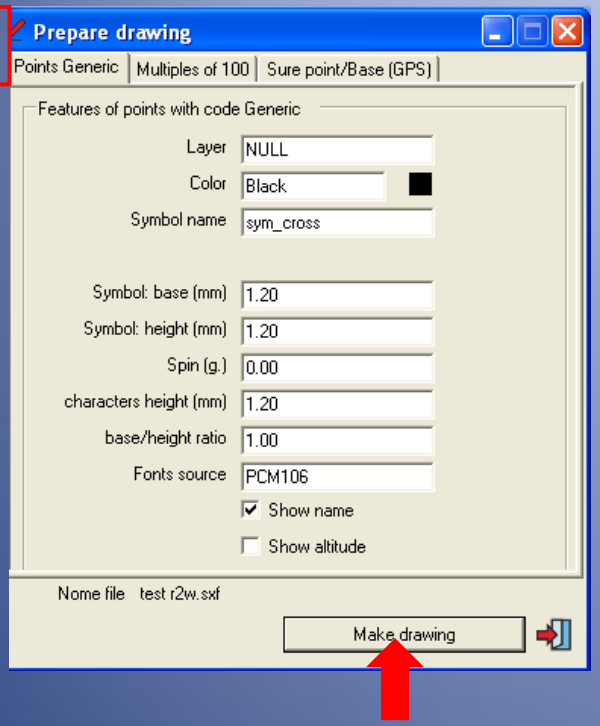

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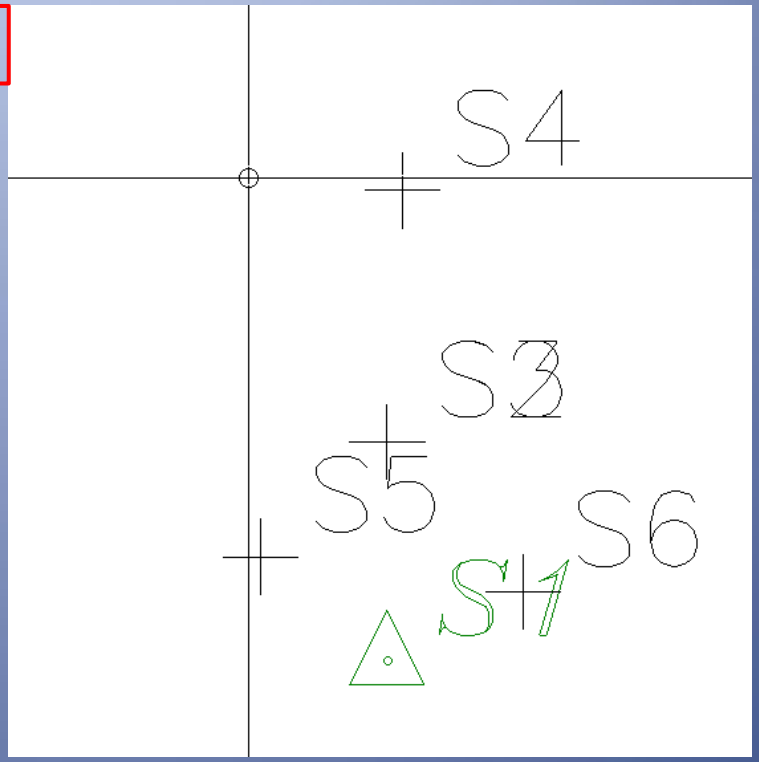
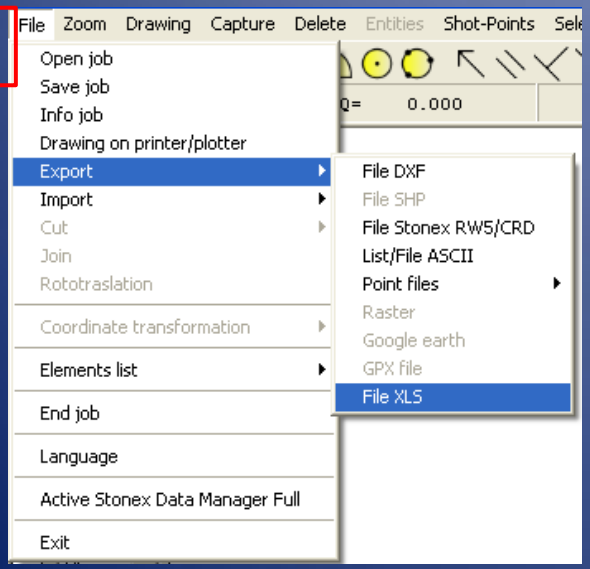


11



12

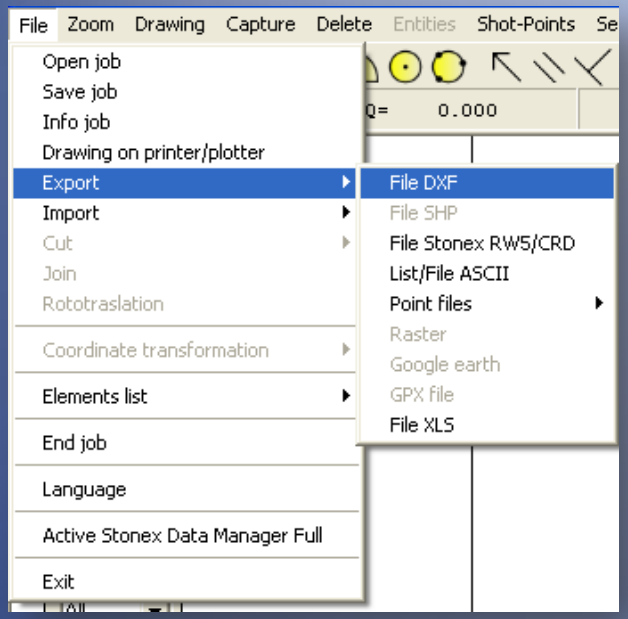
Και μπορούμε να δημιουργήσουμε πίνακα με τα παρακάτω στοιχεία.

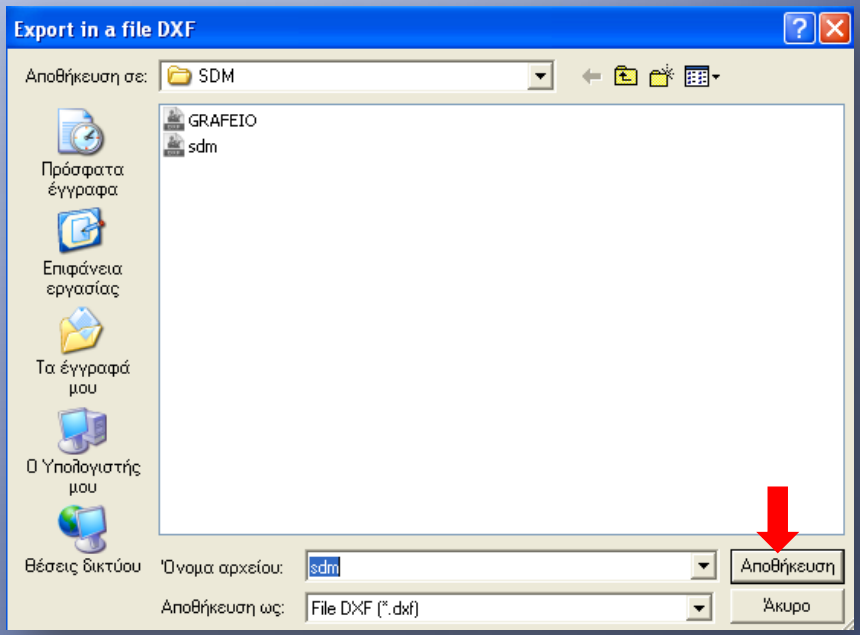
Name	East (m)	North (m)	Altitude (m)	Layer	Information

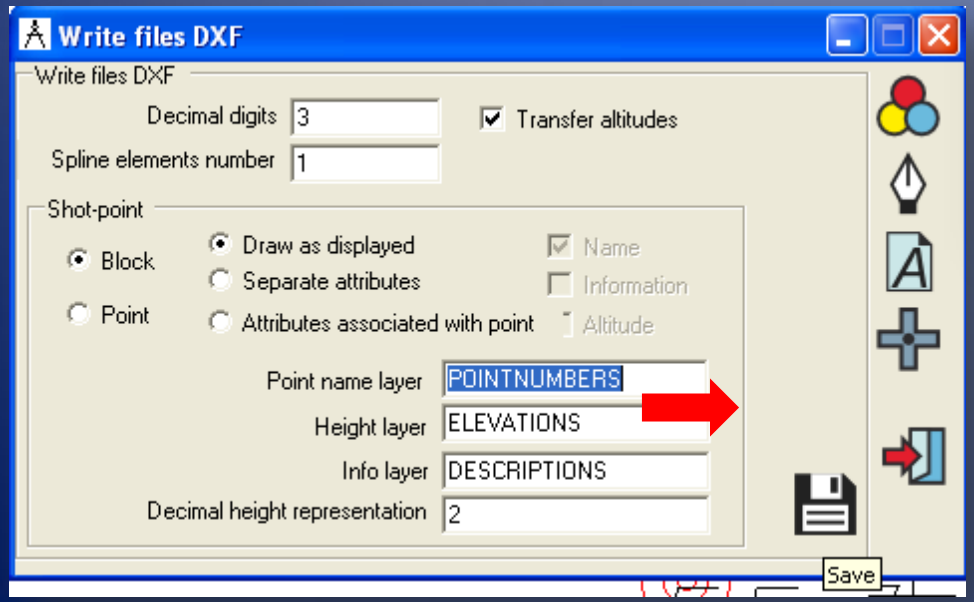
Instrument height=1 Horizontal reading= Vertical reading= Prism height

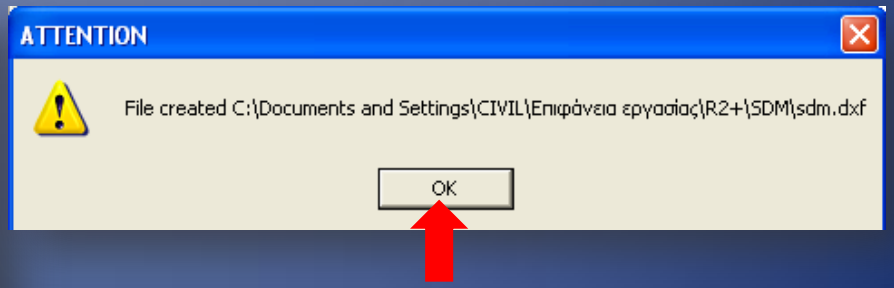
Sloped distance= Horizontal dist.=

EXPORT ΣΕ DXF



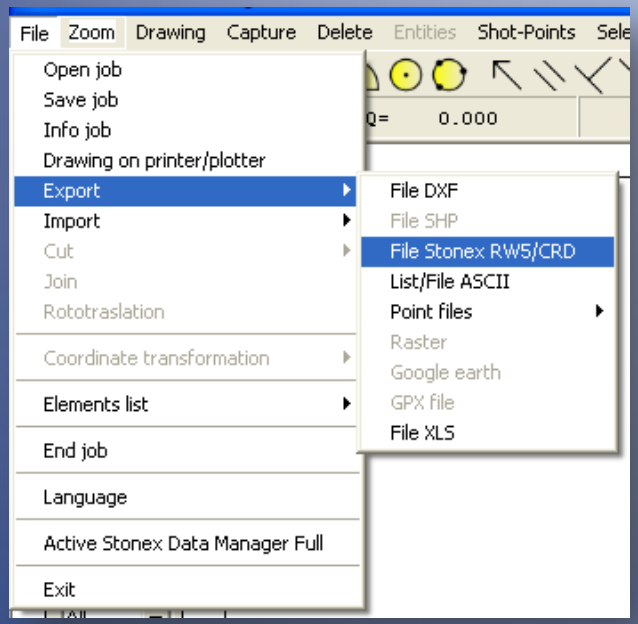


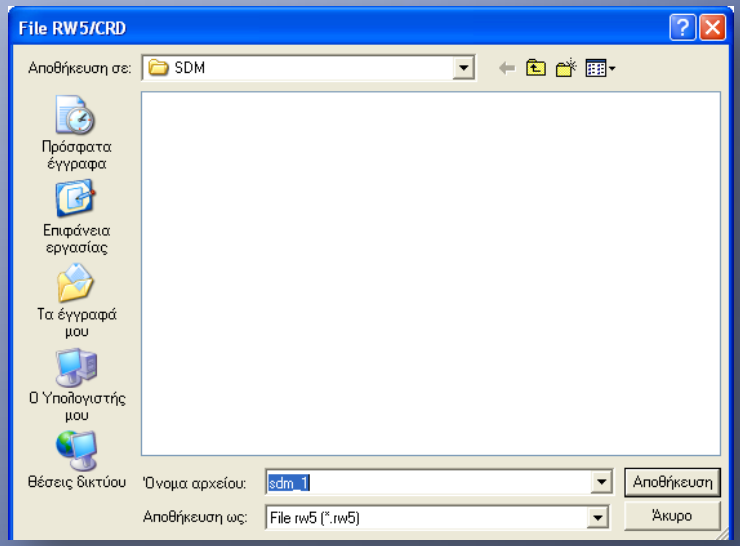




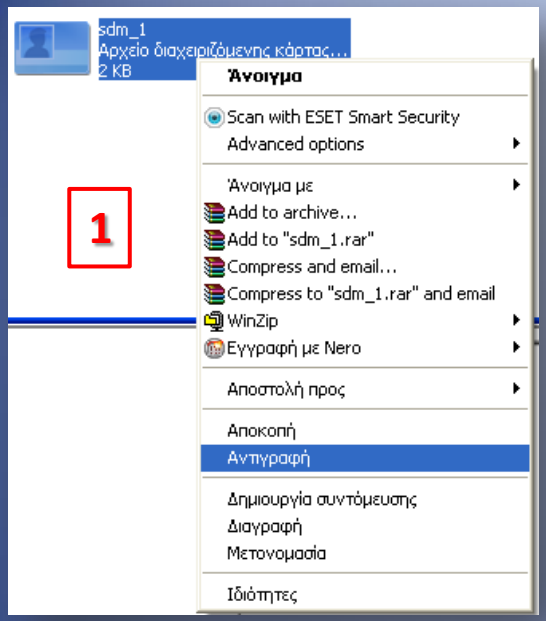
Το dxf αρχείο έχει δημιουργηθεί

EXPORT ΣΕ RW5/CRD ΚΑΙ ΕΙΣΑΓΩΓΗ ΣΕ PDA



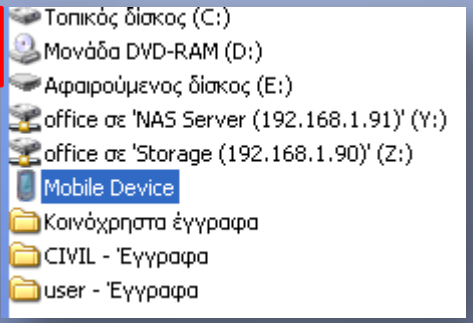


Δημιουργείται το αρχείο CRD το οποίο μπορεί να εισαχθεί στο PDA και να χρησιμοποιηθεί π.χ. για χάραξη.



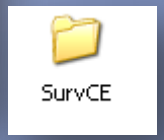
1

2 **Συγχρονίζουμε το PDA στον υπολογιστή μας ...**



3

4



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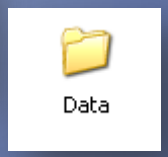

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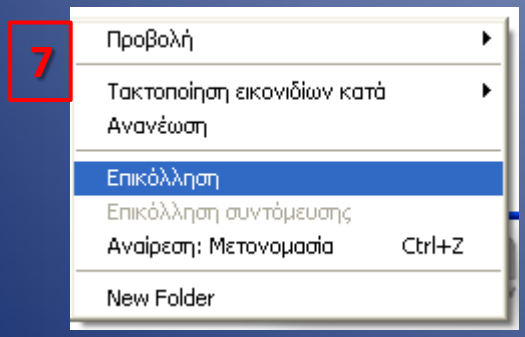

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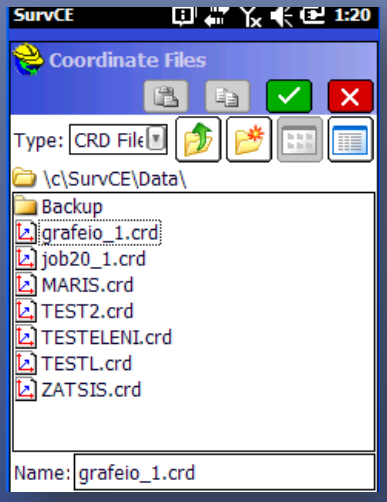

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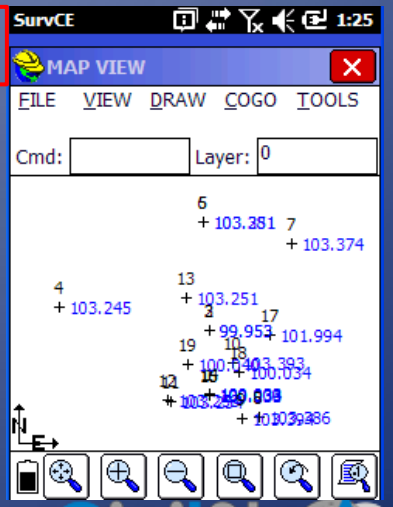
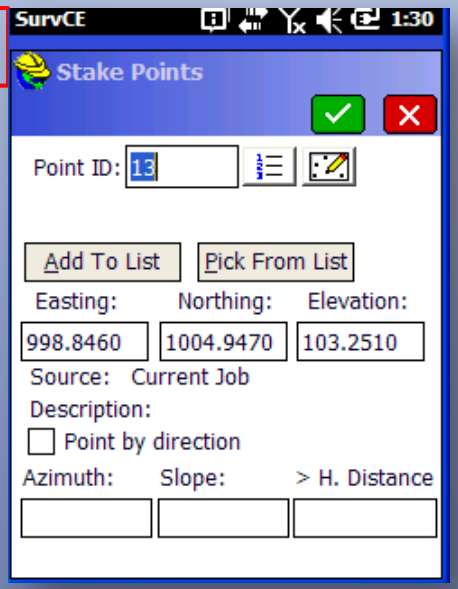


9

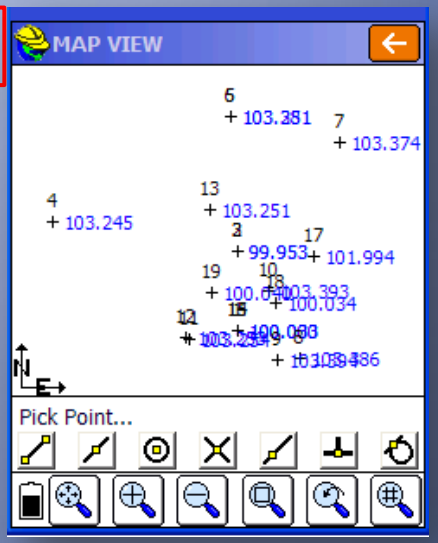
Επιλέγουμε την εργασία...

9

10

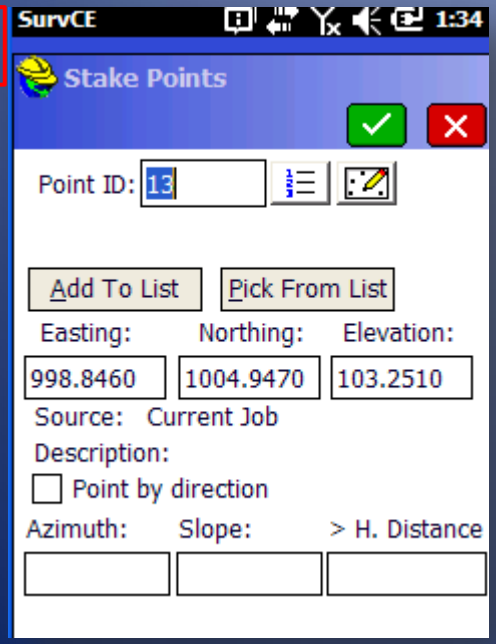


11



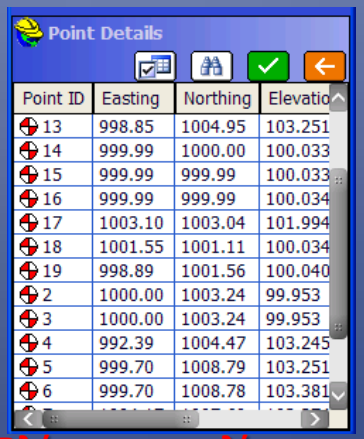
Επιλέγουμε το σημείο πατώντας στην οθόνη

12



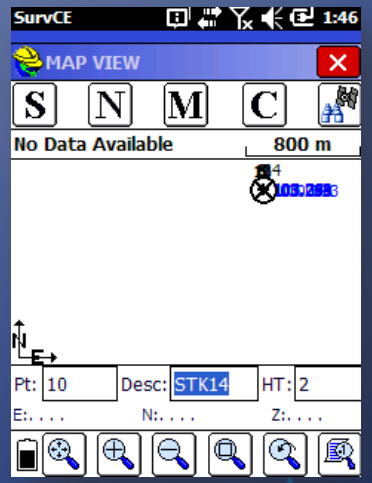
13

Πατώντας το εικονιδιο

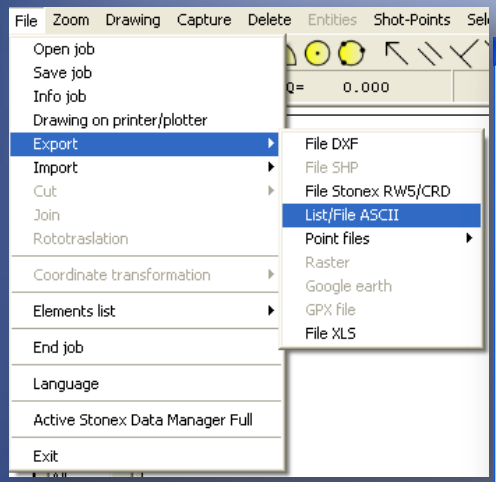


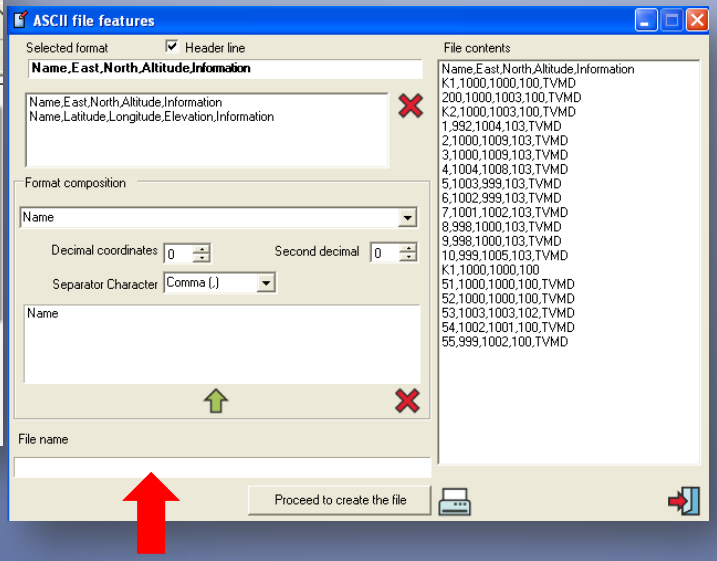
Βλέπουμε την λίστα των σημείων μας και μπορούμε να επιλέξουμε και από εδώ σημείο.

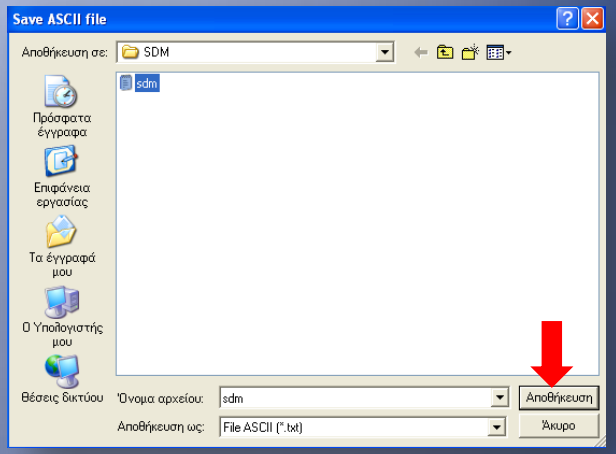
14



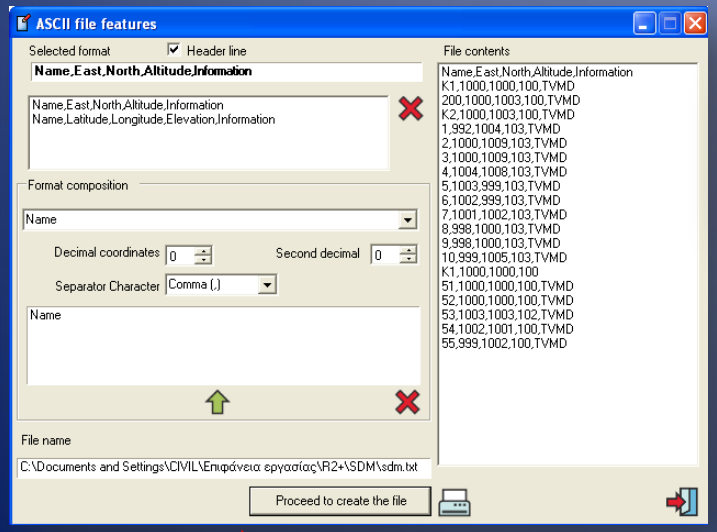
EXPORT ΣΕ ASCII

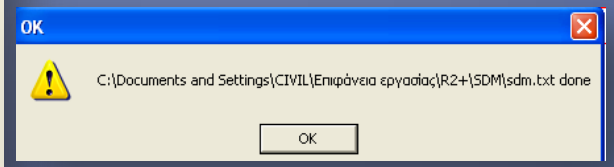


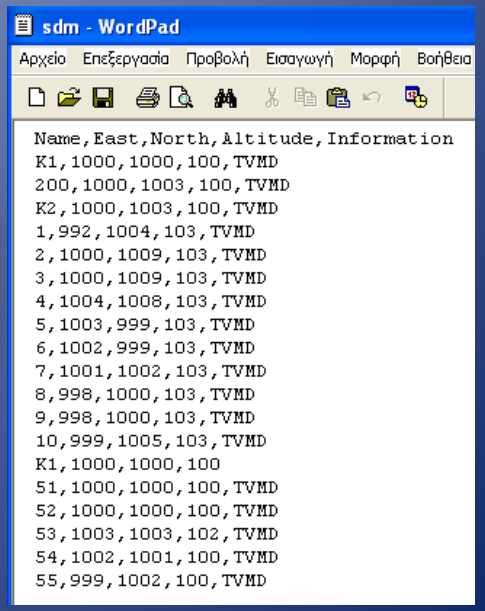




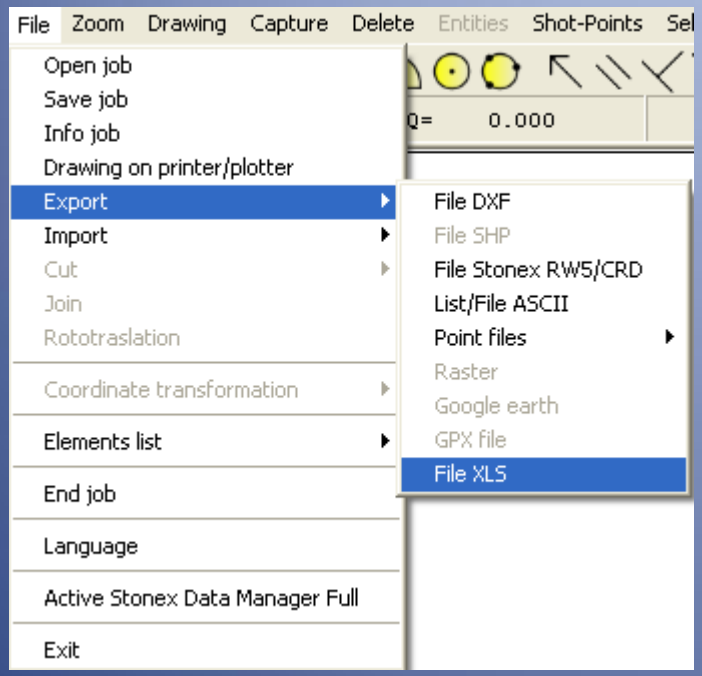
Δίνουμε όνομα αρχείου





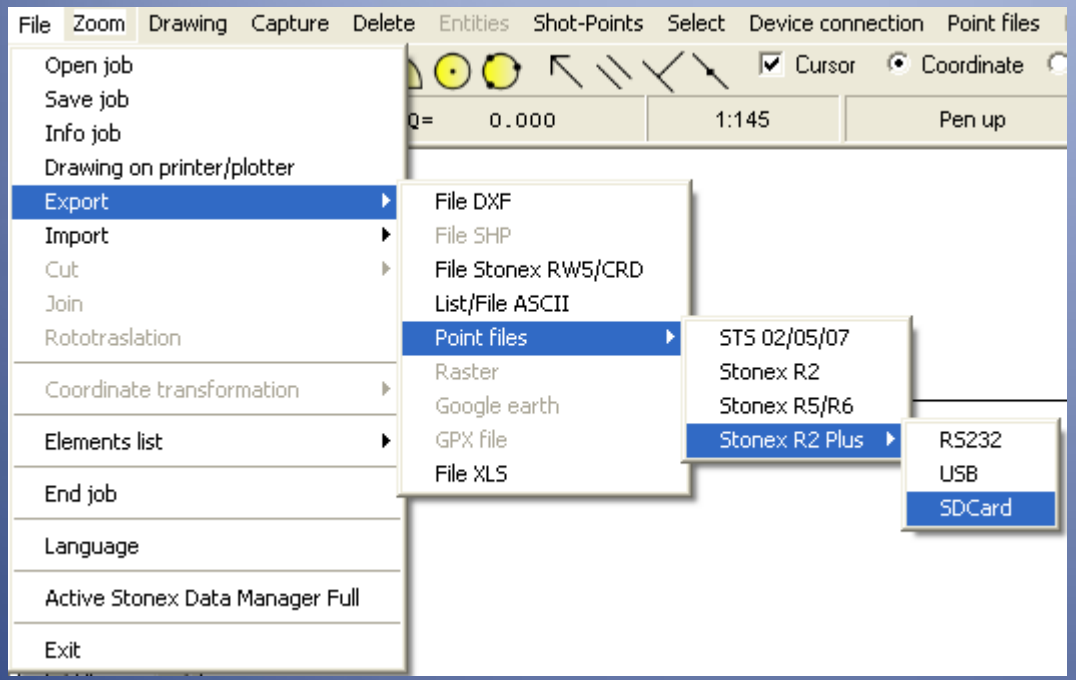


EXPORT ΣΕ XLS



	Name	East (m)	North (m)	Altitude (m)	Layer	Information							
2	K1	1000.000	1000.000	100.000	K1	TVMD	Instrument height=1.500	Point number=12					
3	200	1000.000	1003.241	99.953	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=386.2137	Vertical reading=128.3438	Sloped distance=3.591	Horizontal dist.=3.241
4	K2	1000.000	1003.242	99.953	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=386.2134	Vertical reading=128.3434	Sloped distance=3.592	Horizontal dist.=3.242
5	1	992.393	1004.470	103.245	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=320.0352	Vertical reading=87.5733	Sloped distance=8.994	Horizontal dist.=8.824
6	2	999.700	1008.786	103.251	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=384.0427	Vertical reading=87.4819	Sloped distance=8.963	Horizontal dist.=8.791
7	3	999.700	1008.784	103.381	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=384.0424	Vertical reading=86.5775	Sloped distance=8.989	Horizontal dist.=8.790
8	4	1004.173	1007.694	103.374	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=17.8545	Vertical reading=86.5750	Sloped distance=8.951	Horizontal dist.=8.753
9	5	1002.534	998.833	103.386	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=113.6910	Vertical reading=62.1502	Sloped distance=3.368	Horizontal dist.=2.790
10	6	1001.649	998.771	103.394	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=126.9968	Vertical reading=52.6150	Sloped distance=2.796	Horizontal dist.=2.057
11	7	1001.237	1001.585	103.393	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=28.3966	Vertical reading=51.9042	Sloped distance=2.761	Horizontal dist.=2.010
12	8	998.014	999.658	103.254	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=275.3721	Vertical reading=54.4052	Sloped distance=2.671	Horizontal dist.=2.015
13	9	997.881	999.691	103.253	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=276.9880	Vertical reading=56.3366	Sloped distance=2.767	Horizontal dist.=2.142
14	10	998.846	1004.947	103.251	K1	TVMD	Station=K1	Instrument height=1.500	Prism height=0.000	Horizontal reading=371.6295	Vertical reading=78.8673	Sloped distance=5.374	Horizontal dist.=5.080
15	K1	999.992	1000.002	100.033	K2		Station=K2	Instrument height=1.500	Prism height=0.000	Horizontal reading=-1.0000	Vertical reading=-1.0000	Sloped distance=-1.000	Horizontal dist.=-1.000
16	51	999.992	999.992	100.033	K2	TVMD	Station=K2	Instrument height=1.500	Prism height=0.000	Horizontal reading=186.2117	Vertical reading=126.2272	Sloped distance=3.546	Horizontal dist.=3.249

EXPORT ΣΗΜΕΙΩΝ ΓΙΑ IMPORT ΣΕ ΓΕΩΔΑΙΤΙΚΟ ΣΤΑΘΜΟ



Επιλέγοντας Export -> Point Files-> και το είδος του σταθμού που έχουμε, δημιουργείται το αντίστοιχο αρχείο που όταν το εισάγουμε στον σταθμό μας, αυτός το αναγνωρίζει και μπορούμε να κάνουμε χάραξη.

Αρχείο *.dat για R1 PLUS, R2 PLUS

&

*.gsi για STS,R2, R5,R6