With thanks to: Dirk Dusee and Rudolf of Maastricht The writer and makers of this Article are not responsible for possible errors

Introduction and explanation producing cards with second transparent topokaart is hot item in Gps-world. Always comes "it is possible, however, difficult" float in the newsgroups. That it turns out better than expected, however, for that this introduction and instructions for use serve. Is assumed, however, interchangeable memorysticks (transflash or micro-SD) like at the Garmin GPSmap 60C[S]x.

Most people use the MetroGuide or City Navigator as a basis and have the large wish stick a topo transparent over it. For that you need mapsource and a several other FREE programs.

- before this can function you need to download a mapdecoder. (Mapdekode.exe) and install it on your compu.
- The second step is to make a different map where to put the images, with you want to make transparent with Trans_A2.exe
- Selecting the correct * img files can know e.g. with Mapedit.exe. Most of the topo's have an overview file (Topo NL has: basemap.img and city navigator has: cneuro8.img) generally at the end of the long range img-files.
- next step is to select the right City Navigator maps.
- after that you have to make to topo map transparent.
- after that you can load it in sendmap an send it over to your gps, you can also make a gmapsupp files with you load to your memory card.

after everything is in place you can enjoy your new maps.

STEP by STEP

Required programmes are all Freeware and for free to download.

mapdekode;

http://paginas.terra.com.br/informatica/download1/dekode_download.htm Install this program first else transp.2.exe won't work (all three 5.2.1.,2,3)

Transp.2exe:

http://groups.yahoo.com/group/mapdekode

getting it from there doesn't work always. So you can download it <u>here (updates aren't on</u> regular base)

Img2GPS;

http://homepage.ntlworld.com/mdipol/img2gps

With this program you download the maps to your GPSr. First install all programs. make a copy of the map you want to make transparent.

family 536 = duitsland geheel.
family 619 = belgie
family 703 = Zwitserland geheel
family 718 = frankrijk deel 1
family 719 = frankrijk deel 2
family 720 = frankrijk deel 3
family 706 = Oostenrijk geheel
family 504 = noorwegen deel 5 hardengervidda
family 536 = Duitsland geheel
family 562 = slowakije roads

TransP2a.exe activate with doubleclick,

left-top, choose "Datei / Pfad wahlen" and go to your copied map. select a img file and click on "open"

Open					<u>? ×</u>
Look jn:	FAMILY_619		• • •	🕂 🏢 -	
History History Desktop My Documents	00000002.img 00000003.img 00000004.img 00000005.img 00000006.img 00000007.img 00000007.img 00000008.img 00000009.img	00000011.img 00000012.img 00000013.img 00000014.img 00000015.img 00000016.img 00000016.img 00000017.img 00000018.img 00000018.img 00000019.img	00000020.img 00000021.img 00000022.img 00000023.img 00000024.img 00000025.img 00000026.img 00000026.img 00000027.img 00000028.img		029.img 030.img 031.img 032.img 033.img 034.img 035.img 035.img 036.img
My Computer	File <u>n</u> ame: Files of <u>type</u> :	00000002.img IMGs *.IMG © Open as read-only			<u></u> pen Cancel

right-top; left button; Select "alle markieren/select all" after that right under" Transparant



Schalten/make transparent"; After every map that is transparent there will be:

the image files are transparent now

where going to load two maps to our gps

in this example metroguide V7 en Topo België Nederland=family 619



go to Load Folder and go to C;\Garmin >> Mgeuro7 = de map van metroguide v7 CNEURO8 = City Navigator V8

Zoeken in: 🤂 Mg	jeuro7	💌 🖻 💆	1 📺 📠
00136175.img 00136176.img 00136177.img 00136177.img 00136178.img 00136178.img 00136179.img 00136179.img 00136179.img	 ■ 00136181.img ■ 00136182.img ■ 00136183.img ■ 00136184.img ■ 00136185.img ■ 00136185.img ■ 00136186.img 	 300136187.img 300136188.img 300136189.img 300136190.img 300136191.img 300136191.img 300136192.img 	 〇0136193.im 〇0136194.im 〇0136195.im 〇0136195.im 〇0136196.im 〇0136197.im 〇0136197.im 〇0136198.im
estands <u>n</u> aam:	00136175.img		<u>O</u> penen
Bestands <u>typ</u> en:	Garmin IMG Files (*.im	g) 🔻	Annuleren

presh on open , and select some maps

(for names see City Navigator of Metroguide in mapsource, after selecting you can view the names; Oudenaarde Ronze)



Attention Mapsource is only used to see the names of the maps you don't use it to send the maps..

select the the images the want to upload then presh another time on load folder

1	File	Folder	Map Name		Bytes	
Load Folder	00136424.img	C:\Garmin\MGEUR07\	GRONINGEN,	NEDERLAND	1191936	Γ
	00136425.img	C:\Garmin\MGEUR07\	DEVENTER, N	EDERLAND	632320	
	00136426.img	C:\Garmin\MGEUR07\	ZUTPHEN, NEI	DERLAND	791040	
1/0 Port	00136427.img	C:\Garmin\MGEUR07\	WESTKAPELLE	E, NEDERLAND	51200	
Auto	C 00136428.img	C:\Garmin\MGEUR07\	SCHOUWEN-D	UIVELAND, NEDERLAND	573440	
COLUMN THE	00136429.img	C:\Garmin\MGEUR07\	TERNEUZEN, I	NEDERLAND	1006592	-
COWI E	C 00136430.img	C:\Garmin\MGEUR07\	LA LOUVIERE,	BELGIE	487424	
USB	00136431.img	C:\Garmin\MGEUR07\	IEPER, BELGI	E	490496	
· Falder Card	00136432.img	C:\Garmin\MGEUR07\	DEN HAAG, N	EDERLAND	1017856	
rolder/Laid	2 00136433.img	C:\Garmin\MGEUR07\	OUDENAARDE	, BELGIE	533504	
- head Speed	1 00136434.img	C:\Garmin\MGEUR07\	RONSE, BELG	IE	407552	
c peeu	C 00136435.img	C:\Garmin\MGEUR07\	HOF VAN TWE	NTE, NEDERLAND	479232	
C 10300	00136436.img	C:\Garmin\MGEUR07\	ZOTTEGEM, B	ELGIE	535552	
C 20400	C 00136437.img	C:\Garmin\MGEUR07\	DOETINCHEM	, NEDERLAND	911360	
C 536400	00136438.img	C:\Garmin\MGEUR07\	GROESBEEK,	NEDERLAND	181248	
C 115000	00136439.img	C:\Garmin\MGEUR07\	VENLO, NEDE	RLAND	1138688	
• 115200	00136482.img	C:\Garmin\MGEUR07\	CANET-EN-RO	USSILLON, FRANCE	437248	1
	C 00136483.img	C:\Garmin\MGEUR07\	SAINT-LO, FR	ANCE	1281024	-
a blan of blan			List	Total Bytes	: 941056 (0,9M	B)
er mapser name	·		Select All Select None			
Enter Name,			Clear Load Save		2 Maps Select	ed
27 YO M 10 YO M				Create File instead of Up	load	
Jse Unlock Key			Exam GPS			

then go to your other folder with you want to upload as well.

Select Folder Cont	aining Garmin .img F	iles	? 2
Zoeken in: 🔂 FA	MILY_619	- 🗈 🖉	1 🖻 🔳
 ○00000002.img ○0000003.img ○0000004.img ○0000005.img ○0000005.img ○0000006.img ○0000007.img 	 詞 00000008.img 詞 00000009.img 詞 00000010.img 詞 00000011.img 詞 00000012.img 詞 00000013.img 	 〇0000014.img 〇0000015.img 〇0000016.img 〇0000017.img 〇0000017.img 〇0000018.img 〇0000019.img 	 図0000020.img 00000021.img 00000022.img 00000022.img 00000023.img 00000024.img 00000025.img
Bestands <u>n</u> aam: Bestands <u>t</u> ypen:	00000002.img Garmin IMG Files (*.img	g) 💌	Denen Annuleren

	File	Folder	Map Name		Bytes	
Load Folder	00000031.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	D8		691200	1
	00000032.img	\\208mmx\c\WINDOWS\Desktop\FAMILY	D9		825344	
	C 00000033.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	D10		562688	
1/0 Port	00000034.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E1		177152	
Auto	C 00000035.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E2		443392	
CONT M	00000036.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E3		837632	
COW1 ET	☑ 00000037.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E4		5 752	
USB	00000038.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	ES		698368	
Ender/Card	00000039.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E6		1284096	
roluencalu	00000040.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E7		690176	
nload Speed	00000041.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E8		537088	
C 9000	00000042.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E9		691712	
C 19300	00000043.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E10		344064	
C 29400	00000044.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	E11		27136	
C 5700	00000045.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	F2		44544	
C 11E200	00000046.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	F3		458752	
• 115200	2 08008047.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	F4		482816	
	00000048.img	\\200mmx\c\WINDOWS\Desktop\FAMILY	F5		465408	1
		List		Total Bytes:	6220800 (5.91	B
et Mapset Name	0	Select All	Select None			
Enter Name,	1	C rear L tax	a I Saus I		9 Maps Select	ec
		LicalCo	a	Create File instead of Upl	oad	
se Unlock Key		France	GPS 1			
I	5	Liase	ura	Ilelead to GPS	Exit	

both maps are loaded in img2gps

In mapsource you can check the names again; E4 en F5 in the example



DON'T load thrue mapsource

When you select the maps, make sure you don't select to many maps (=MB's)

pay attention:

when you upload City Navigator or Cityselect, make sure to fill in the unlock code as well..

after that:

Upload to GPS



WATERLOOD

800^mlD mapsourcednNDF samen



op 800m zoom nivo



op 50m zoom nivo.

topo e4 f4

metroguide oudenaarde ronse metroguide en topo samen

Seems to work also

You can also put the transparent images back in the original garmin folder, then you can load them thrue Mapsource.

(Be sure to make a copy of the original)

This method is **not** tested thrue and thrue.