How to convert IMG maps to SQL

How to

This is one of possible working and tested methods of conversion of IMG map files to one of formats that Locus supports (within some limits).

What you need

- IMG map file you want to convert
- MapEdit++ software
- MAPC2MAPC software
- some free time

Procedure

1. convert IMG to image format (BMP)

1. start MapEdit++ program (Instructions based on v1.061.496)
2. select **File → Open** and choose your IMG map file. It will take some time till program analyzes and loads whole map file.
3. now it depends if you want to export whole IMG map file to Locus Map or just a part of it.
    - whole - easier, nothing special to prepare
    - part - it's necessary to find top-left and bottom-right coordinates of area you want to export. At the bottom of screen you can see current coordinates of your screen center cursor so we suggest to **write these two required locations on a piece of paper!**
4. now zoom to level you want to have exported (only one zoom level may be exported so choose precisely)
5. select **File → Export → Raster image**
    - define path where you want to export the *.bmp file
    - select **Create OZI map file**
    - define path where you want to export the *.map file
    - in *Rectangle to export* press **Set whole map** or **Set custom** if you want export just part of map
    - *Scale* cannot be changed and tilling is not needed here, so press **Finish**.
6. that's all here, let's go to another part!

2. convert OZI map to SQLite map

1. start MAPC2MAPC program (Instructions based on v499)
2. select **File → Open Calibration** and choose your ***.map** file
3. program will load this calibration file and print out some results
4. select **File → Write Mobile Atlas**

- in *Select atlas* choose **Locus/RMAPS/...** item
- zoom levels should be left as is. MAPC2MAPC automatically creates some zoom levels for you from that one bitmap image
- if you need to specify some tiles and want transparent margins, select *checkboxes* below
- after the selection, press **OK** and... wait...

3. Result

Result of this procedure should be an ***.sqlite** map file. Simply put this map file into *Locus/maps* directory on your device and start Locus. It loads this map automatically and allows you to select it in *Map Manager* screen.

From:
http://docs.locusmap.eu/ - **Locus Map Classic - knowledge base**

Permanent link:
http://docs.locusmap.eu/doku.php?id=manual:advanced:convert_img_to_sql

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