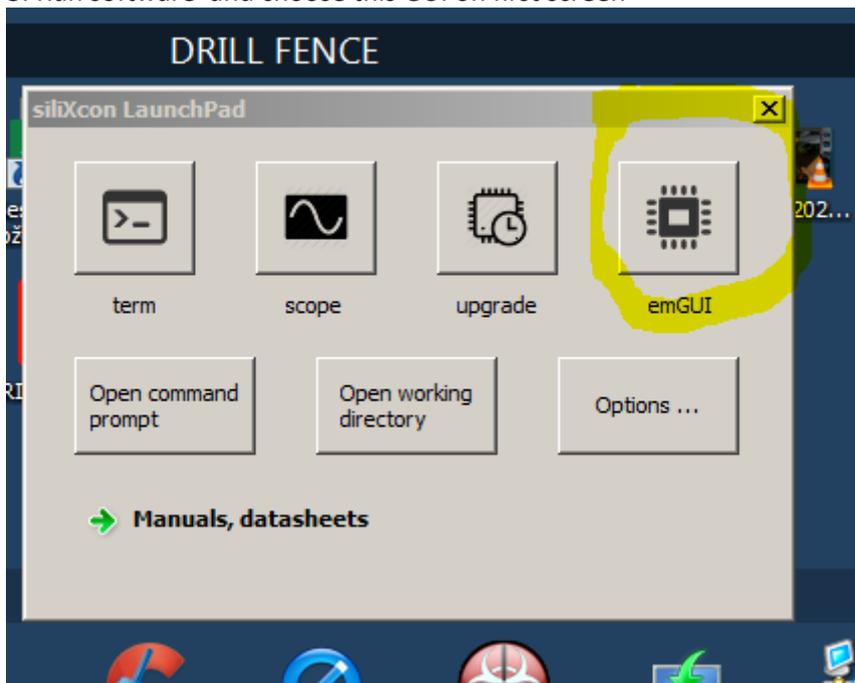
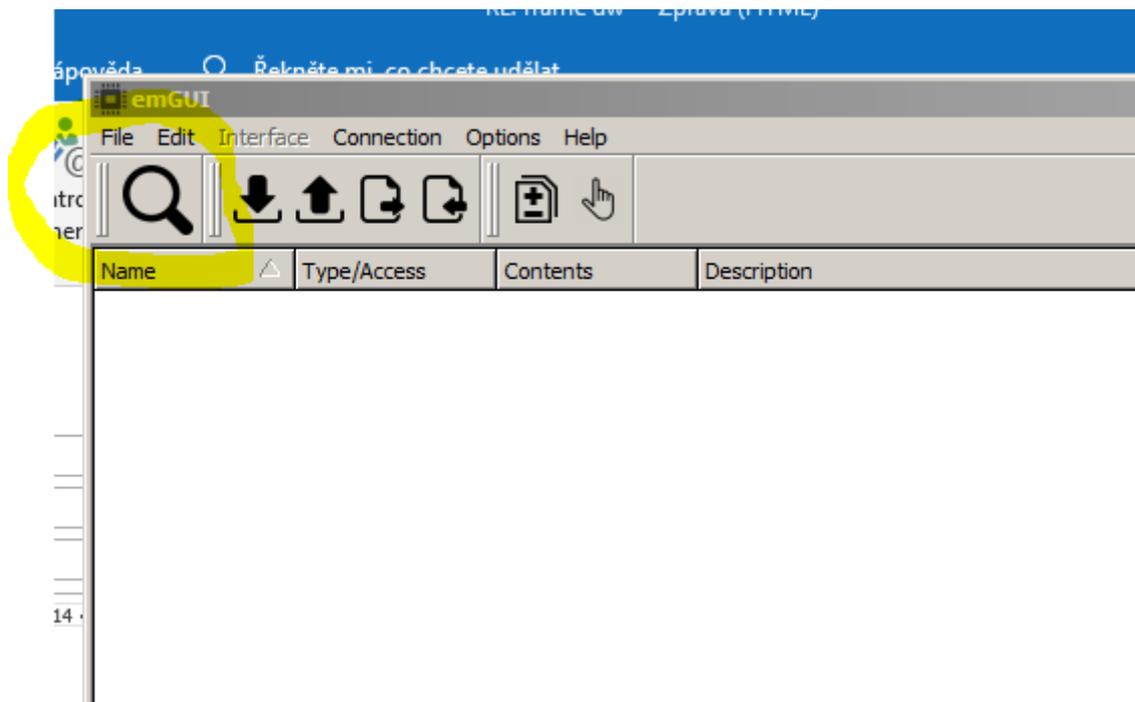


DRILL One Maps parameters adjustment

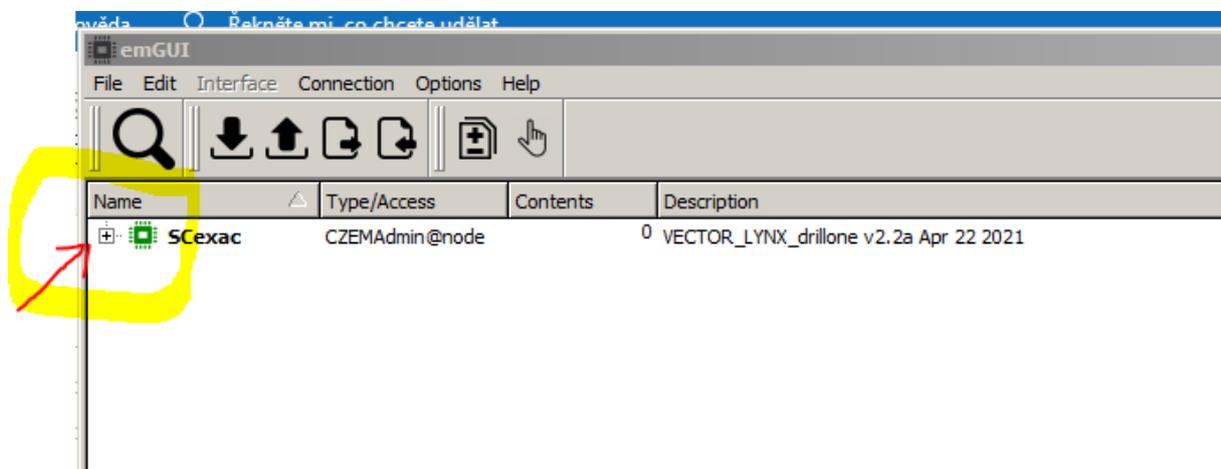
1. Install this software https://czem.pro/download/SWTools-setup_v2.2.1.19.exe.zip
2. Connect notebook using data cable (was included in charger box) with controller. There is corresponding 4 pin connector with plug. No other connector is compatible
3. Run software and choose this GUI on first screen



4. Then click on Tree zoom tool



5. Click here to open the tree



6. Open MAPS folder

7. Open whatever MAP 1/2/3 folder corresponding to map you want to change parameter in

Map 1 - is green map

Map 2 - is blue map

Map 3 - is red map

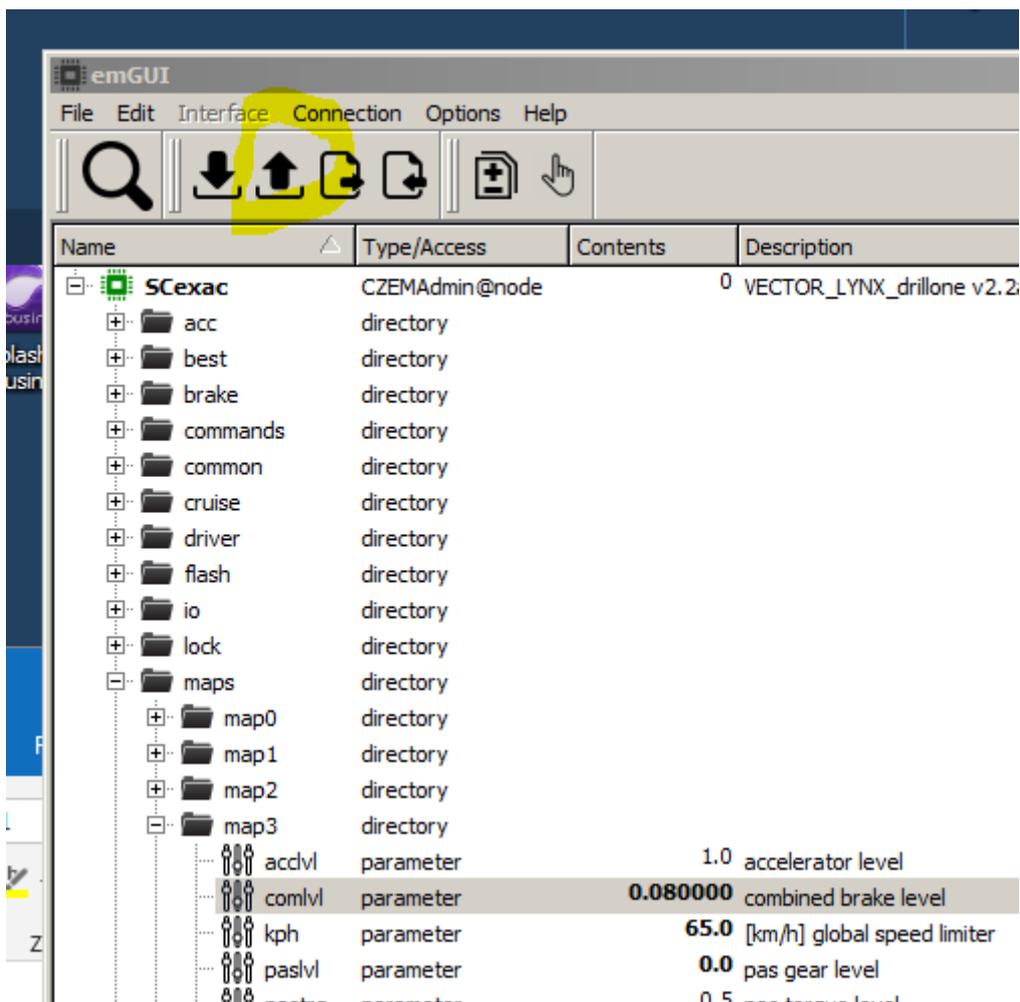
I opened Red map on picture below

maps	directory	
map0	directory	
map1	directory	
map2	directory	
map3	directory	
acdlvl	parameter	1.0 accelerator level
comlvl	parameter	0.070000 combined brake level
kph	parameter	65.0 [km/h] global speed limiter
paslvl	parameter	0.0 pas gear level
pastrq	parameter	0.5 pas torque level
pwr	parameter	1.20000e4 [W] global power limiter
sbraklvl	parameter	0.0 static brake level
trqlvl	parameter	1.0 global torque level

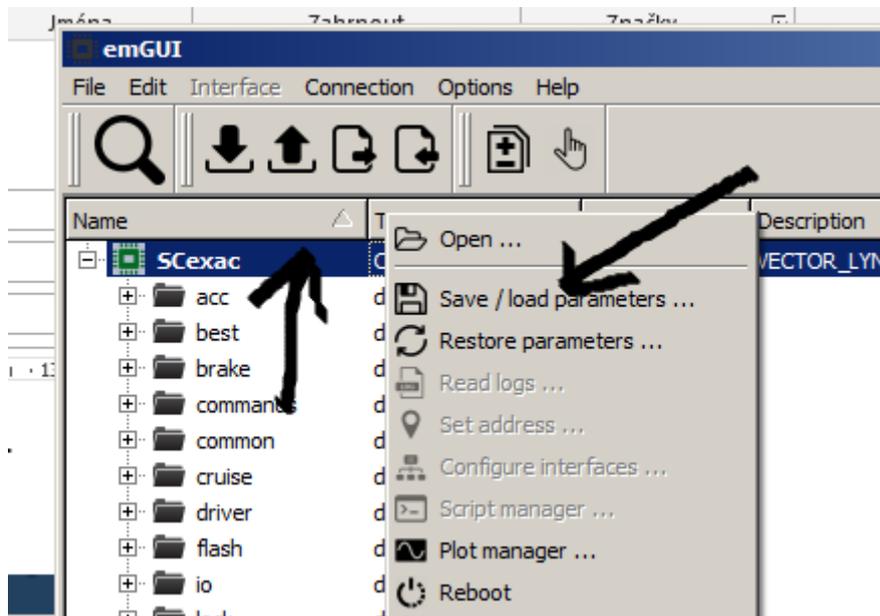
8. Change parameter " Combined brake level " . Higher value means higher rtecuperation and braking effect. Reasonable highest value is 0.1 . More is too much I believe

Double click on the value and change it to desired value and click enter to set it.

9. Then click upload arrow to send change to controller



10. Right click to upper line and then click to Save in opened menu it saves changes in controller permanently



Other parameters

You might want to set up also few other parameters which have sense to adjust on DRILL.

ACCLVL – accelerator sensitivity (values 0-1)

KPH - speed limiter (values 0-65, call your dealer if you consider higher global speed limit)

PWR - global power limiter (values 0-12000W, call your dealer if you consider higher global power limit)

TRQLVL - torque gain (values 0-1)

Other MAP parameters must remain unchanged or do not affect DRILL ONE power system due to higher priority level values settings