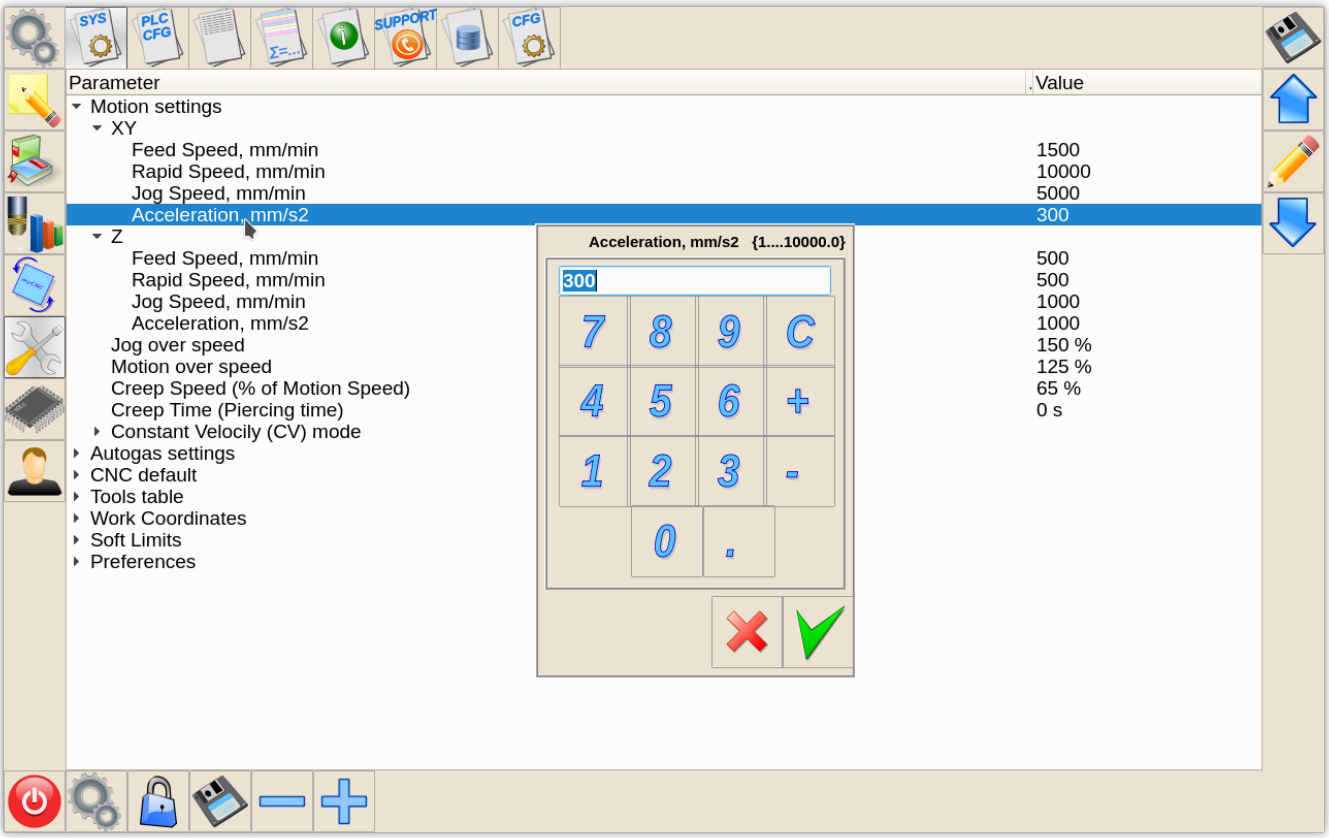
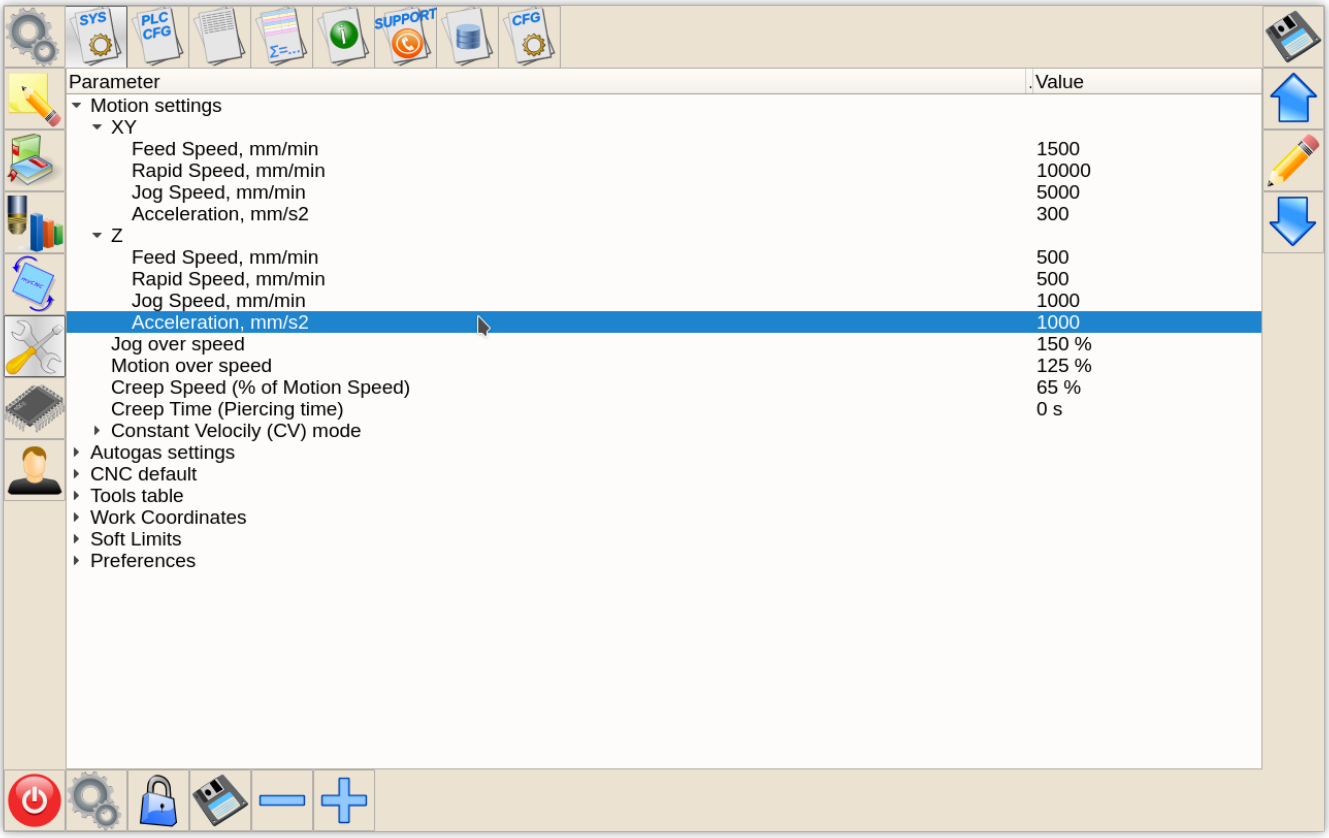
How to change motion acceleration

Usually settings for motion acceleration can be found in “SYS” configuration Tab, “Motion Settings” section





Acceleration defined in **cnc-variables.xml** configuration file. Item name for Acceleration is

```
name="motion-acceleration-LISTAXES"
```

where **LISTAXES** is list of axes.

It's possible to either setup separate acceleration for each axis -

```
<value name="motion-acceleration-x" >1000</value>
<value name="motion-acceleration-y" >1000</value>
<value name="motion-acceleration-z" >250</value>
<value name="motion-acceleration-a" >500</value>
<value name="motion-acceleration-b" >300</value>
<value name="motion-acceleration-c" >100</value>
```

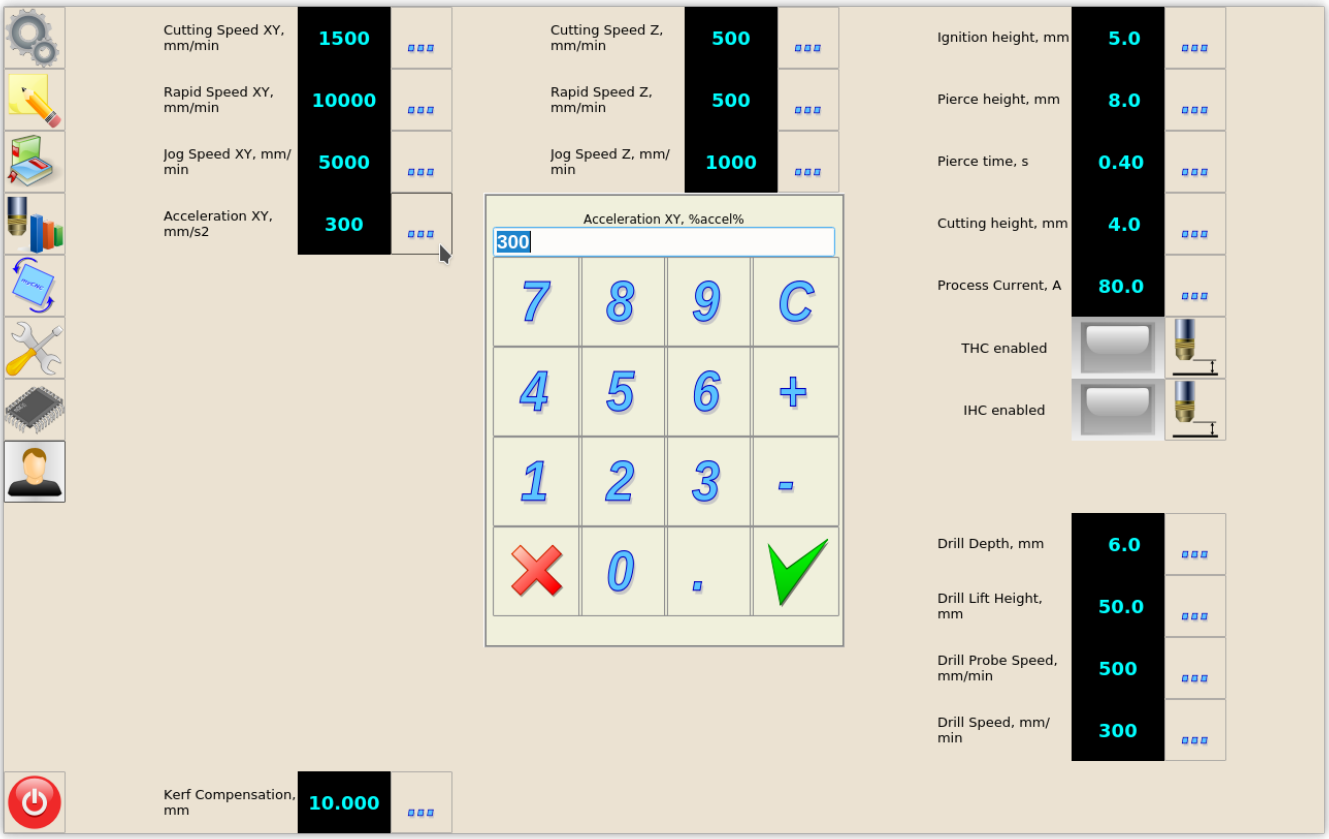
Or setup acceleration for group of axes, for example one acceleration for X and Y axes, next for Z axis and another for all rotary axes (A, B, C) -

```
<value name="motion-acceleration-xy" >1000</value>
<value name="motion-acceleration-z" >250</value>
<value name="motion-acceleration-abc" >500</value>
```

Like all other configuration items, acceleration settings can be brought to User interface dialogs. For example in user settings dialog of **1024P** profile settings for XY acceleration is

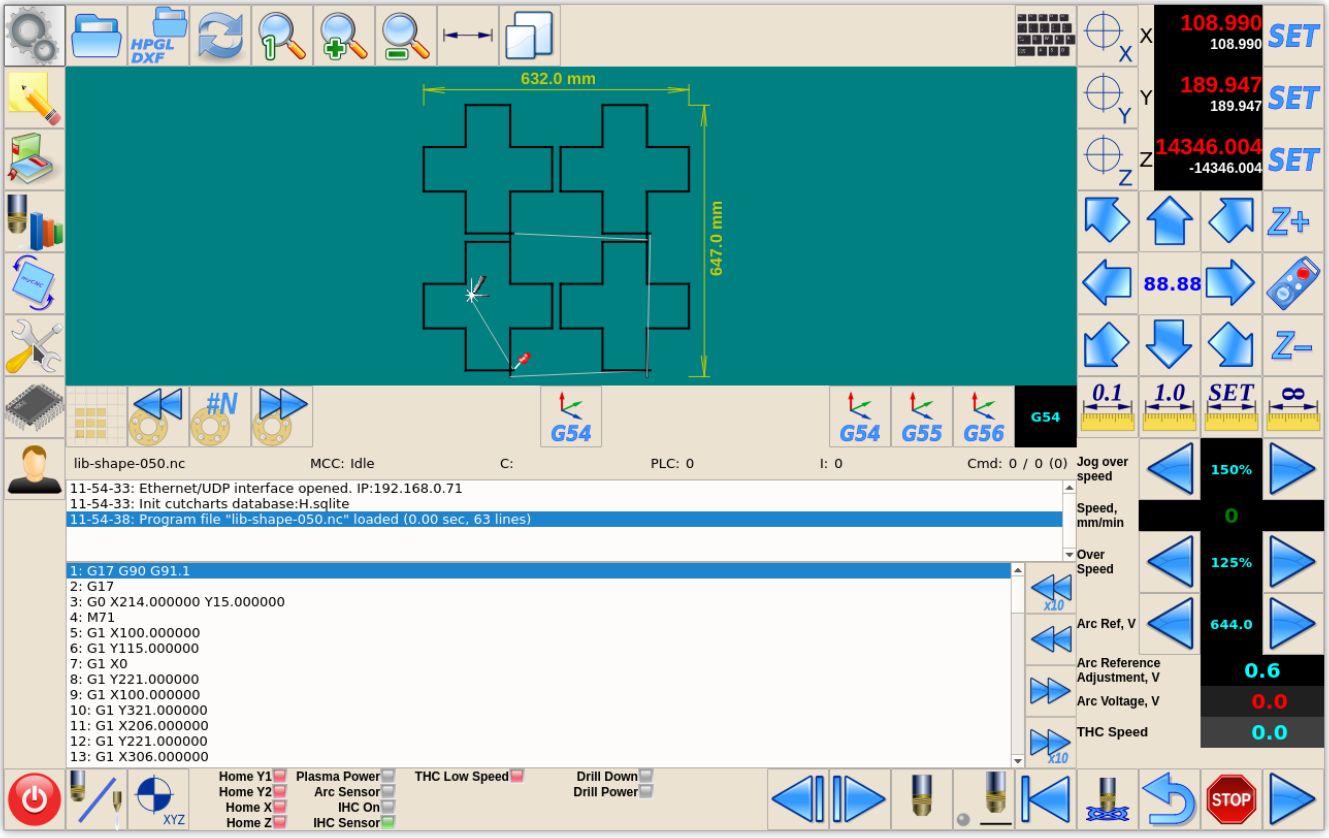
```
<gitem
where="user-speeds-xy"
type="combo-numpad"
fgColor="cyan" format="%d" height="60"
action="item:motion-acceleration-xy".
name="display-motion-acceleration-xy" fontSize="18" bgColor="black".
labelWidth="130" displayWidth="90" fontStyle="bold"
orientation="horizontal">
  <message>Acceleration XY, %accel%</message>
  <message_ru>Ускорение XY,%accel%</message_ru>
</gitem>
```

and the dialog with Acceleration settings -

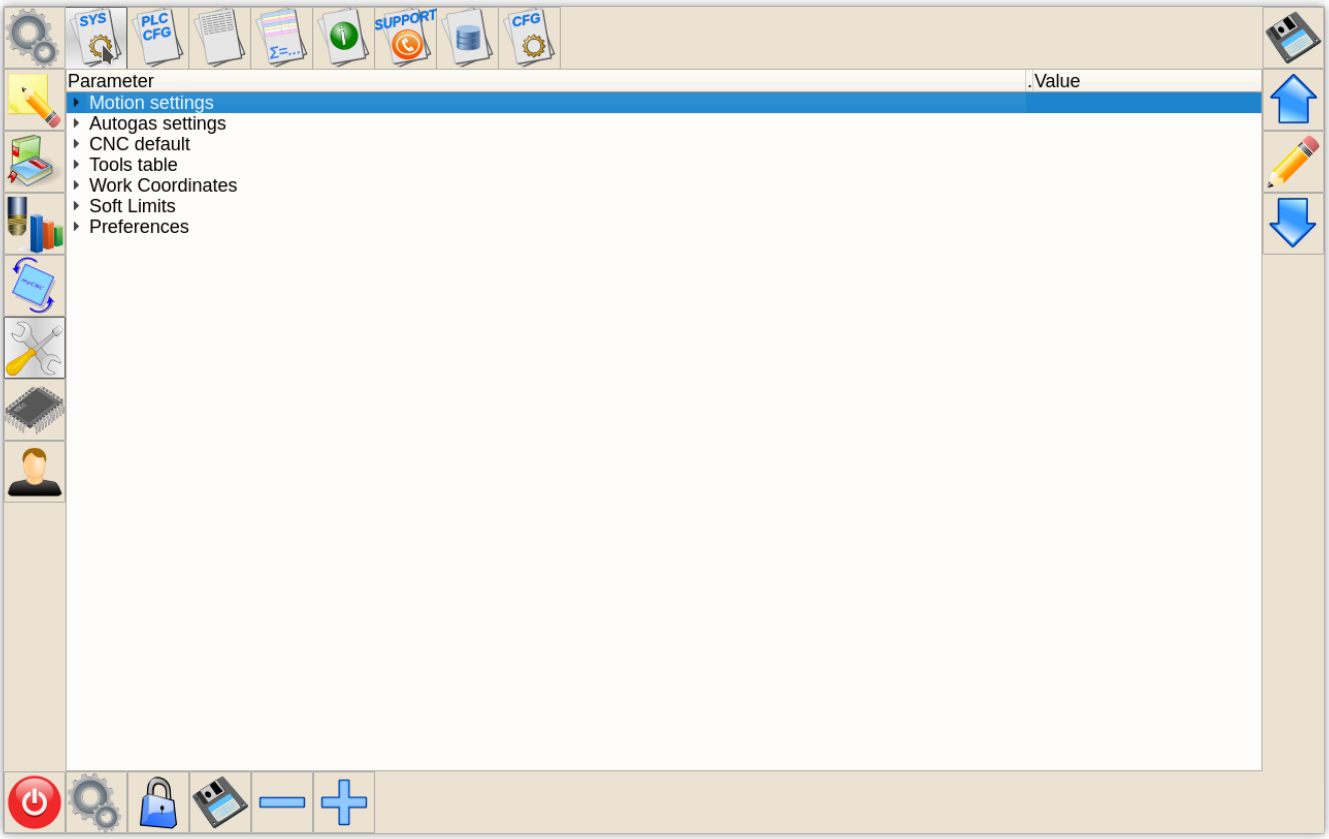


How to change Interface Language

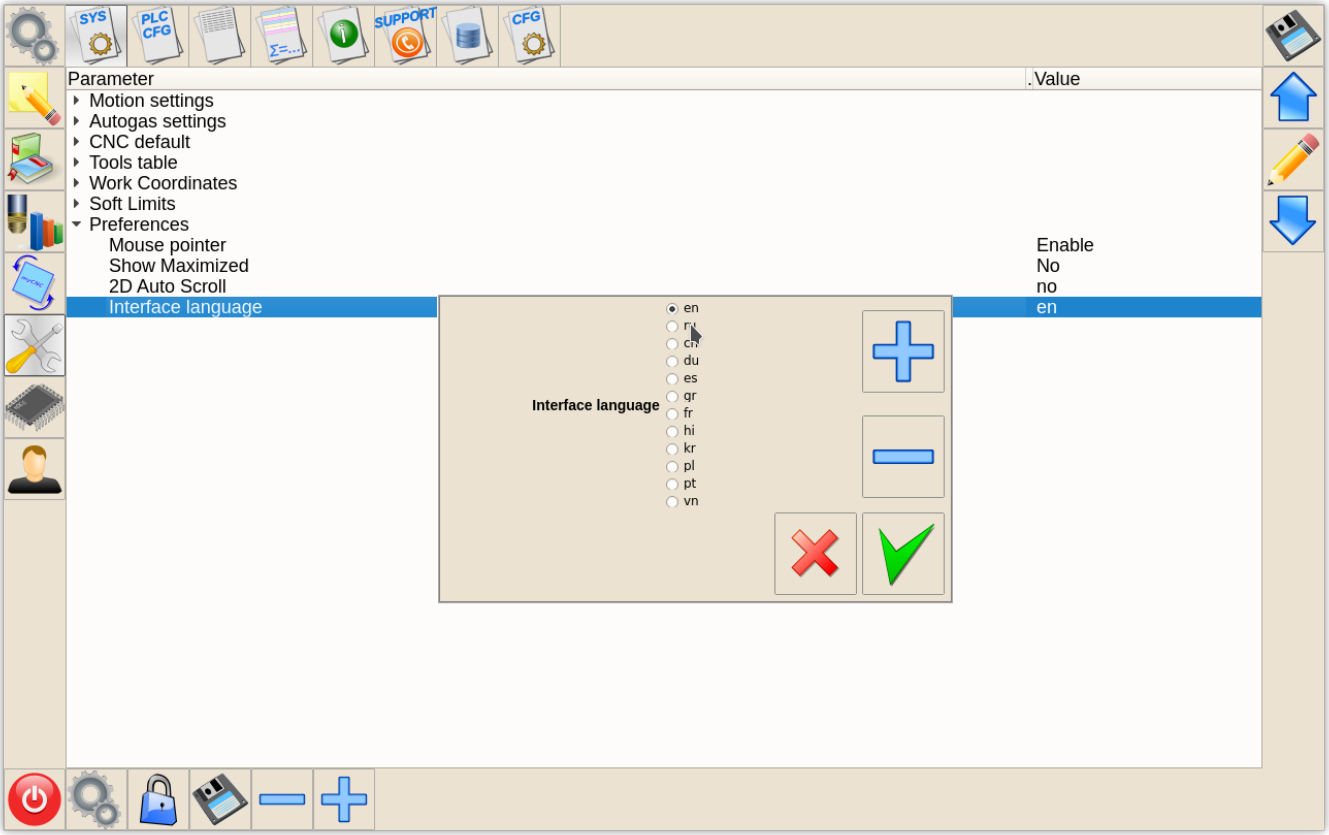
Open Settings Tab



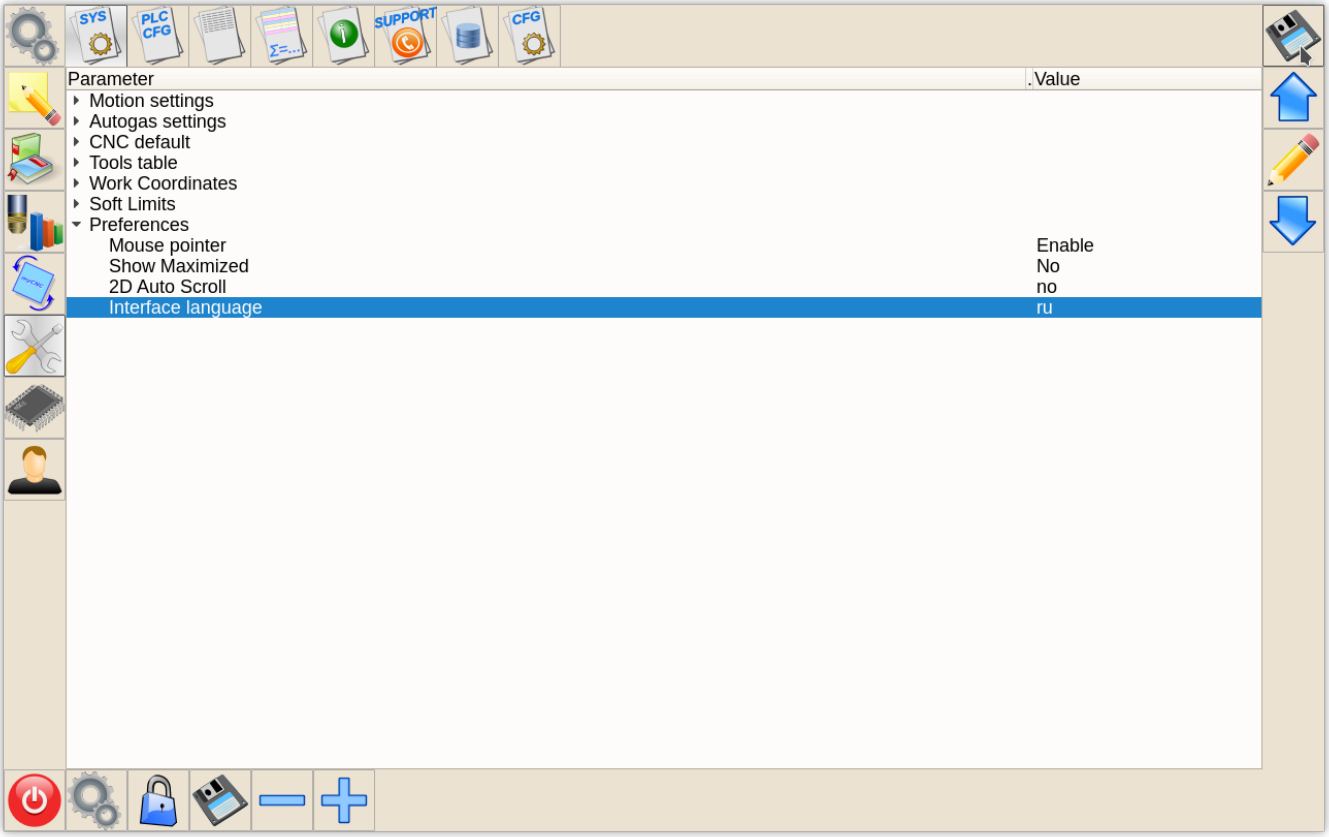
Select **SYS** tab



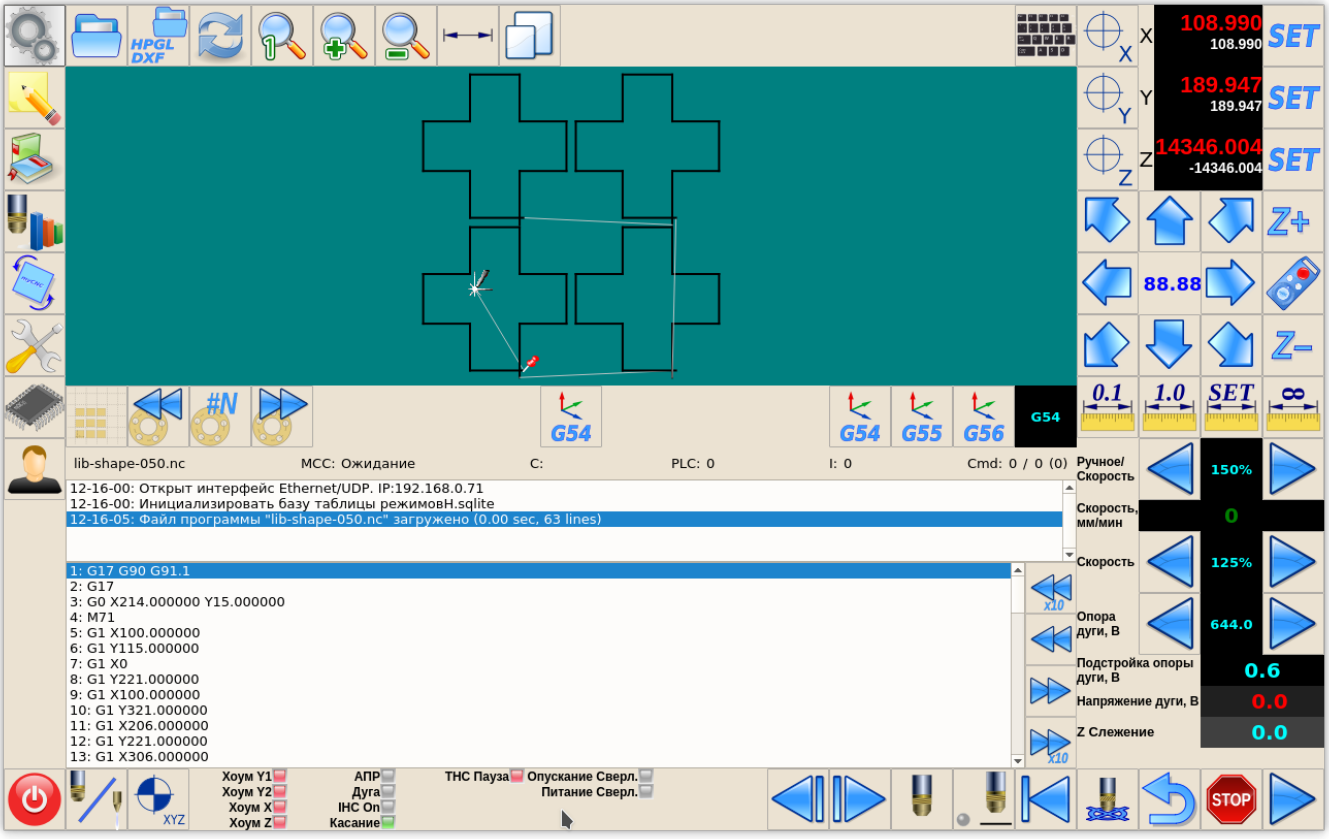
Select **Preferences** Section, **Interface language** item



Double Click on the item, Select your language, press **OK** button, **SAVE** button

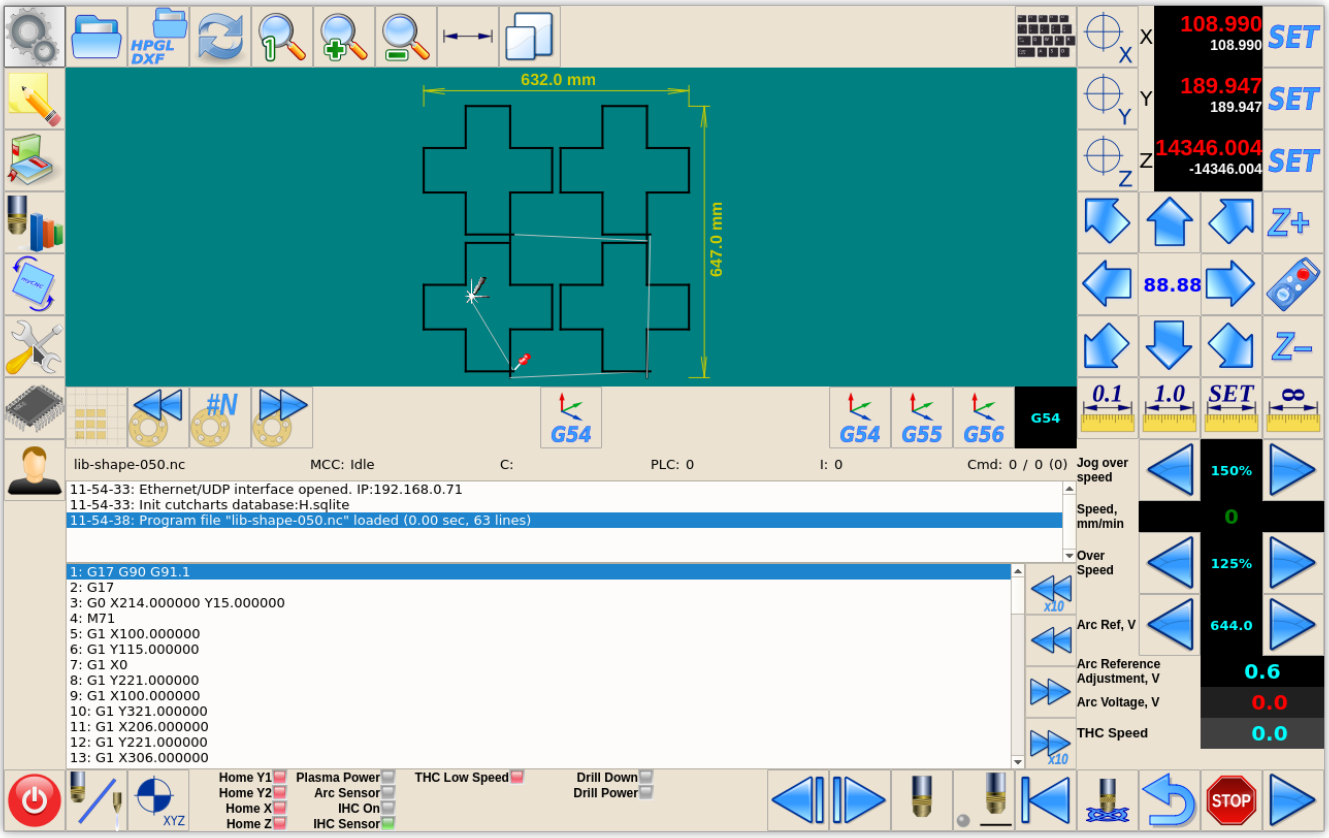


Restart myCNC Software

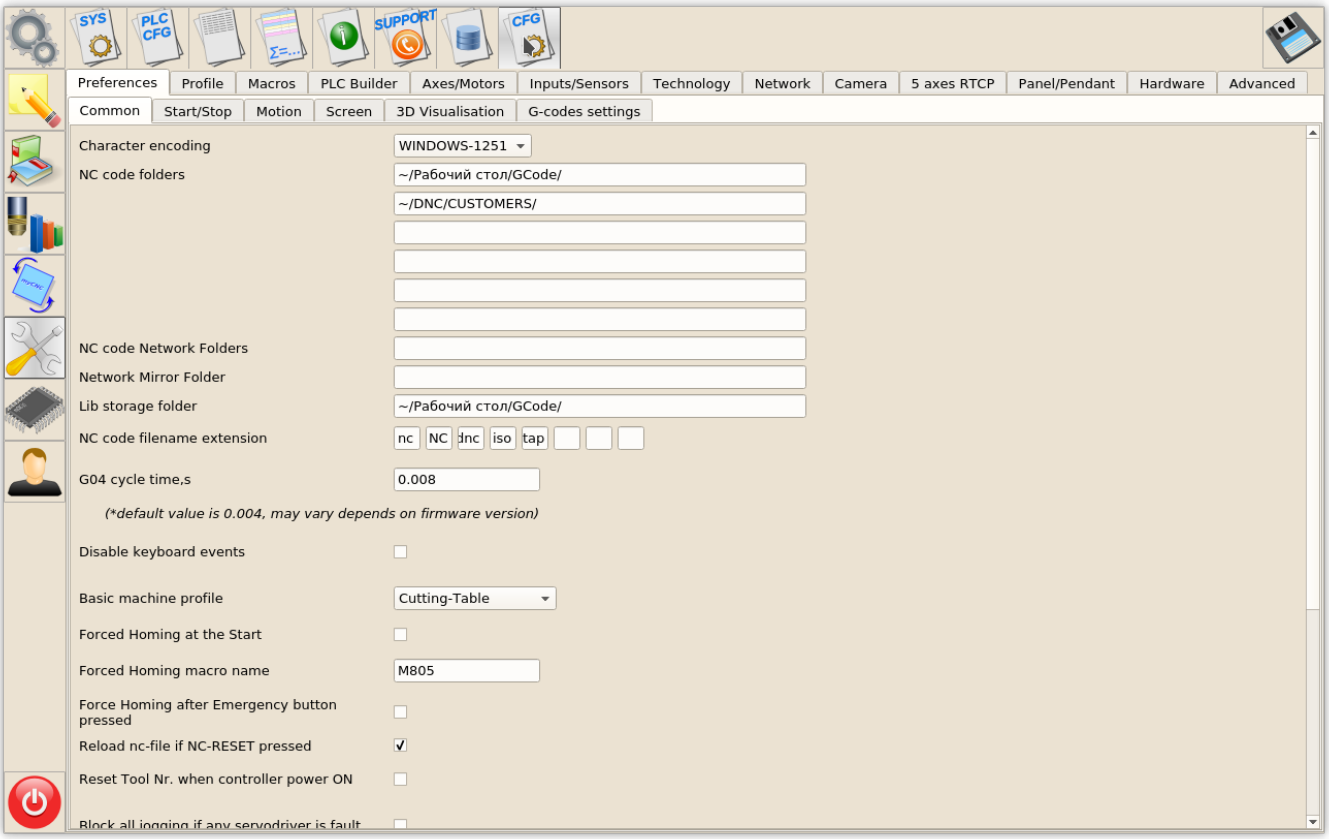


How to change Interface Language (updated for Version 1.88.106 and up)

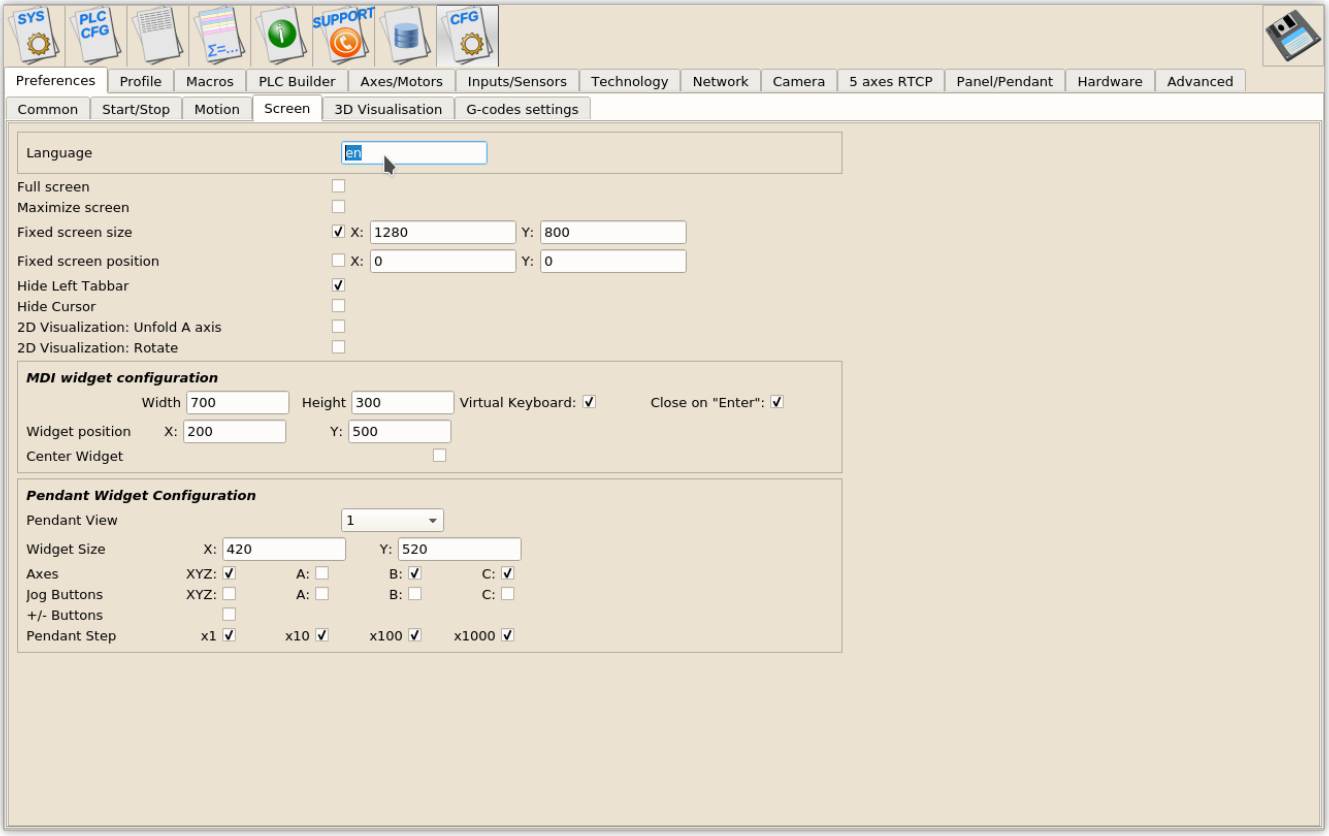
Open Settings Tab



Open **CFG** Tab

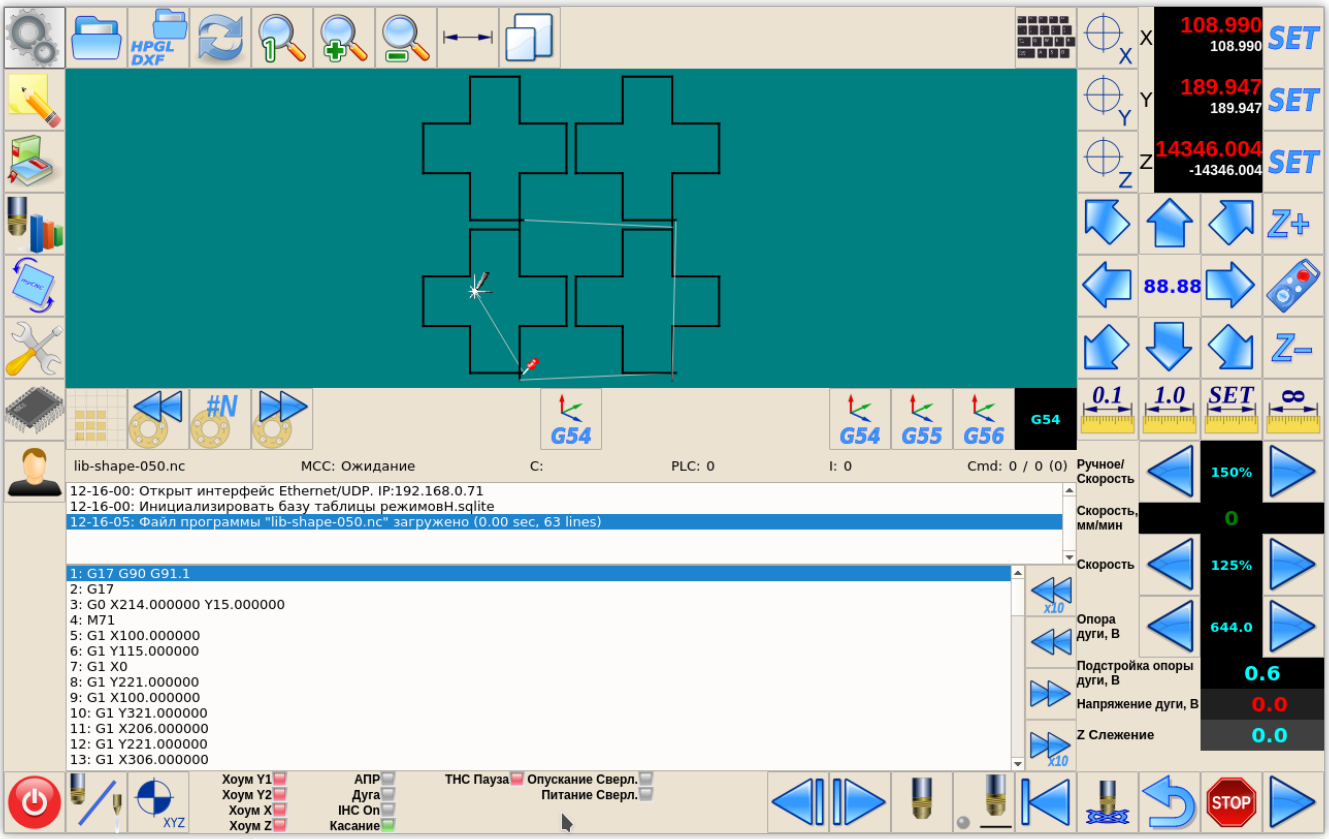


Select **Preferences** tab, **Screen** tab



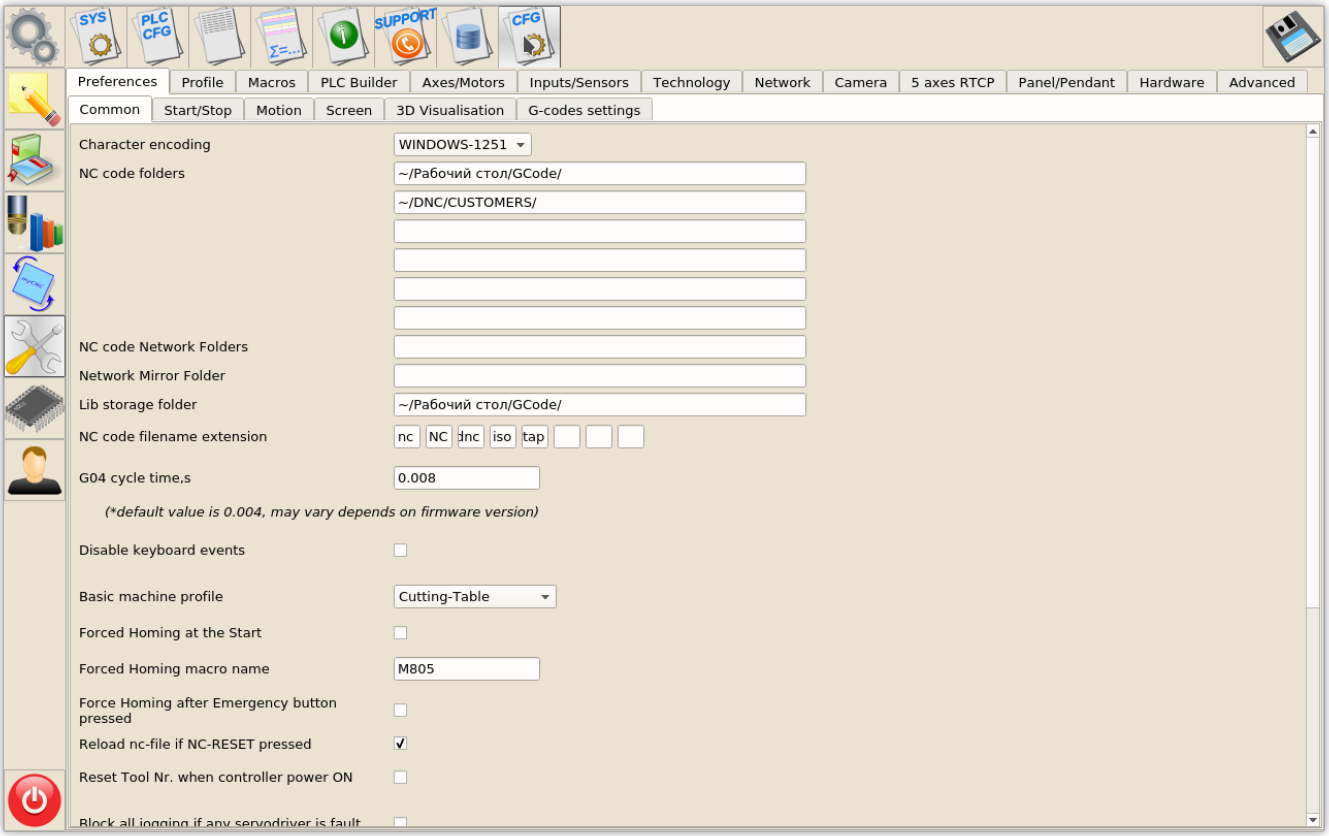
Change **Language** two-letters language code, press **SAVE** button

Restart myCNC Software

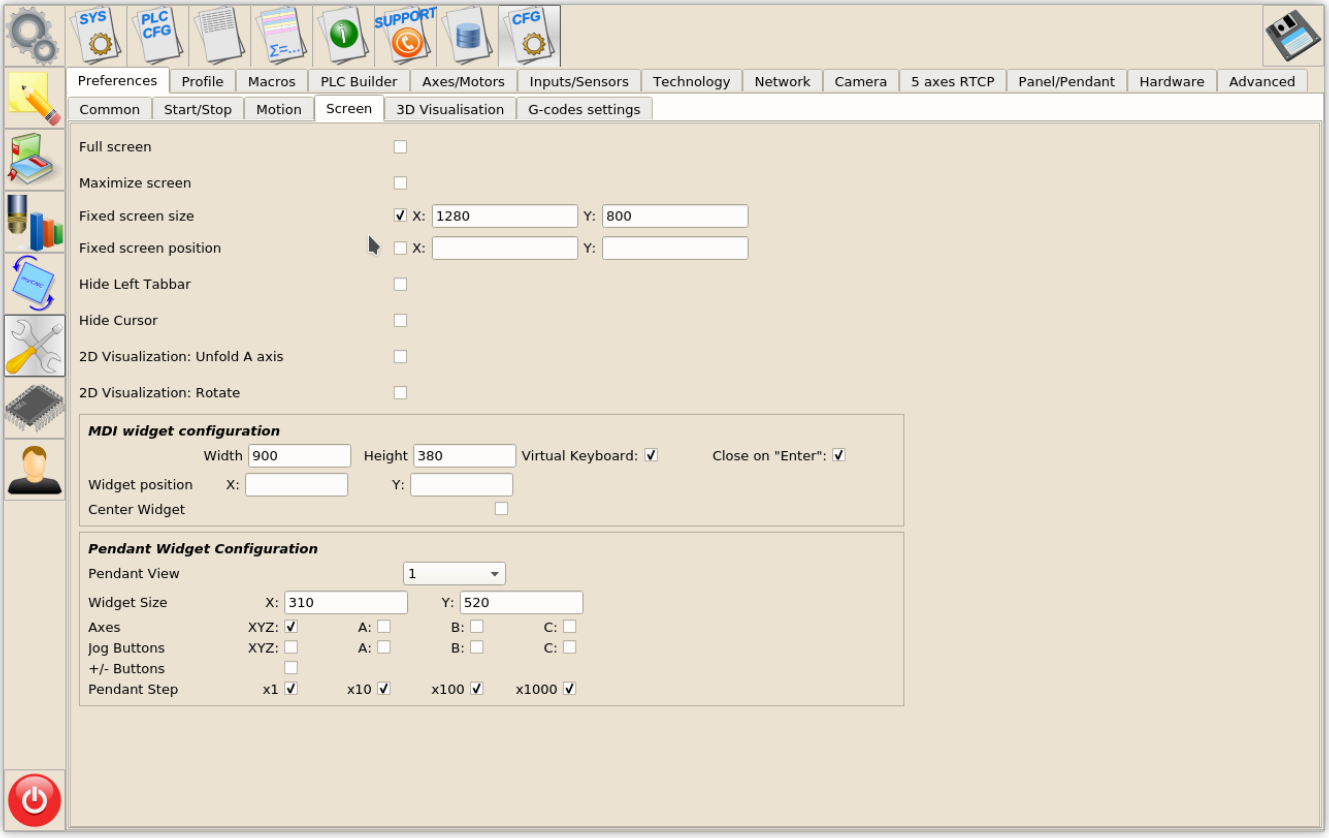


How to change Screen Size and Position

Open **Settings** Tab Open **CFG** Tab



Select **Preferences**, **Screen** tab



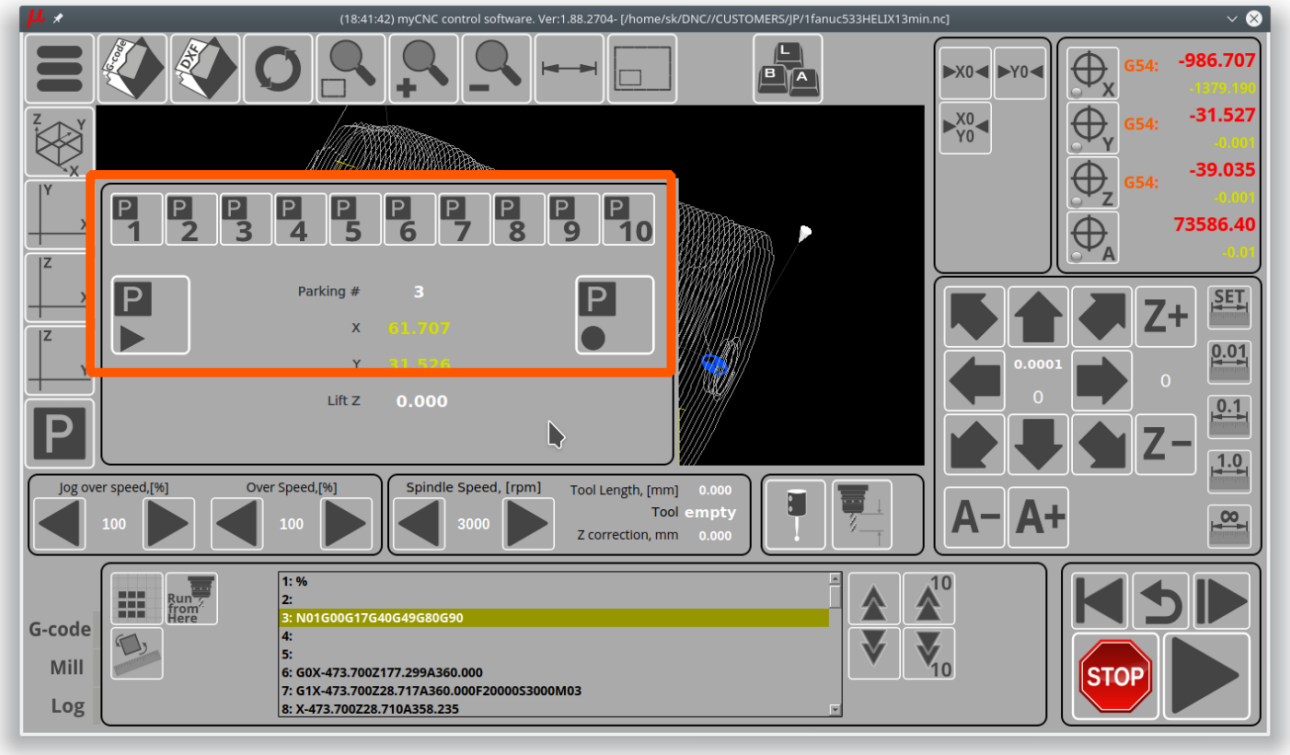
There are few settings to control GUI screen size, position and window attributes

- **Full screen** - switch myCNC main window to full-screen mode (without Window title and borders)
- **Maximize screen** - switch myCNC window to Desktop Size but keep windows title and border
- **Fixed screen size** - set size in pixels for myCNC main screen window
- **Fixed screen position** - move a left-top point of the myCNC main window to the given position

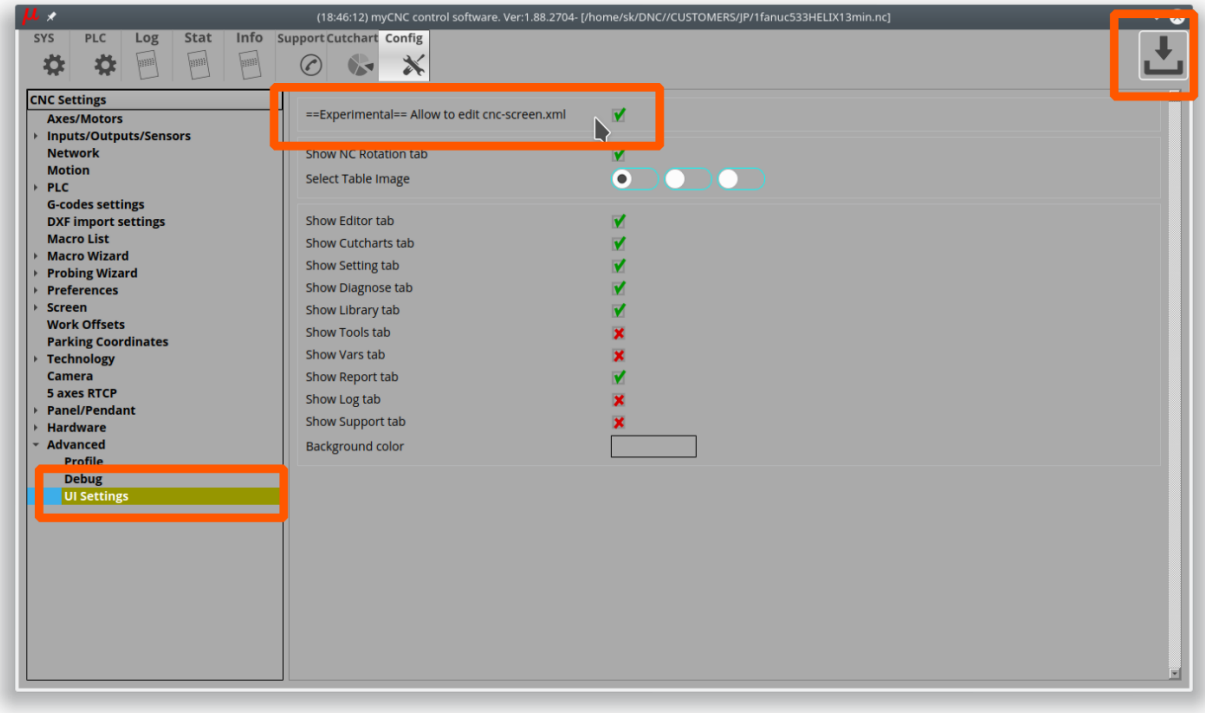
```
It's supposed this setting should work the same way for all OS and Window
Managers like
Windows 7/8/10, Linux KDE, XFCE or Mate Window manager. Unfortunately,
window behaviour
DO depends on OS/Window Manager. You might need to play with these settings
to find a view
suitable for your needs.
```

How to check what this button does?

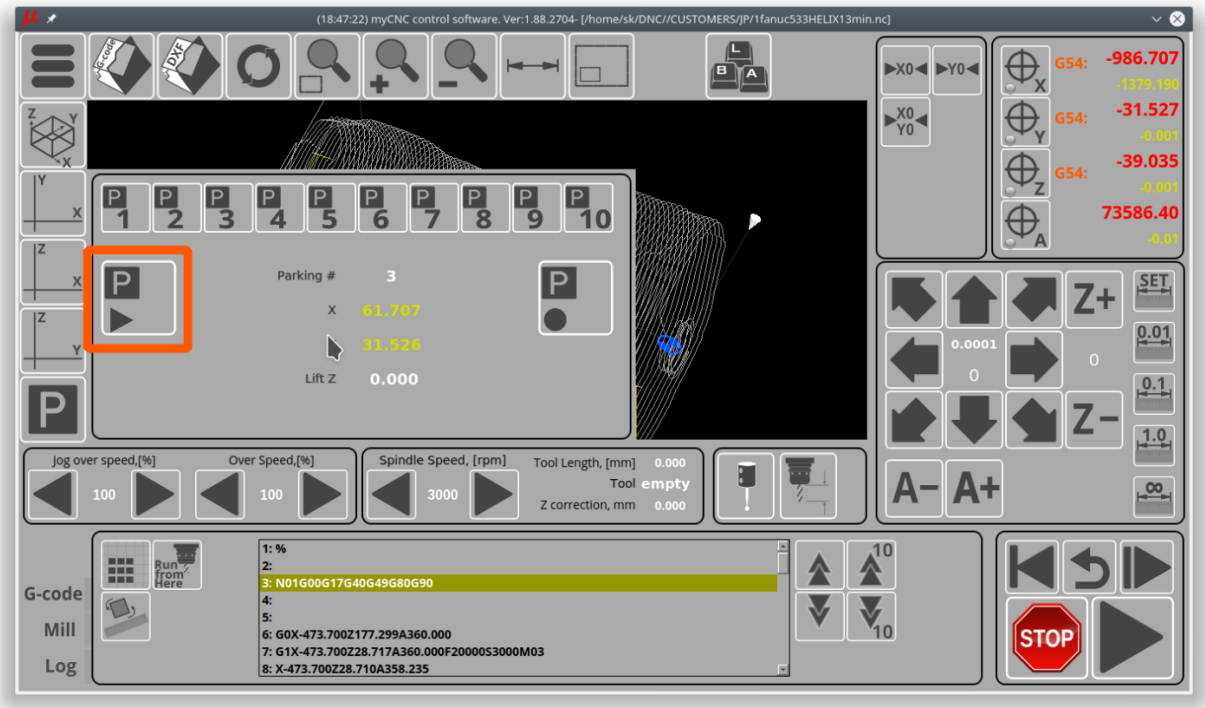
For example, we like to check how parking buttons work.



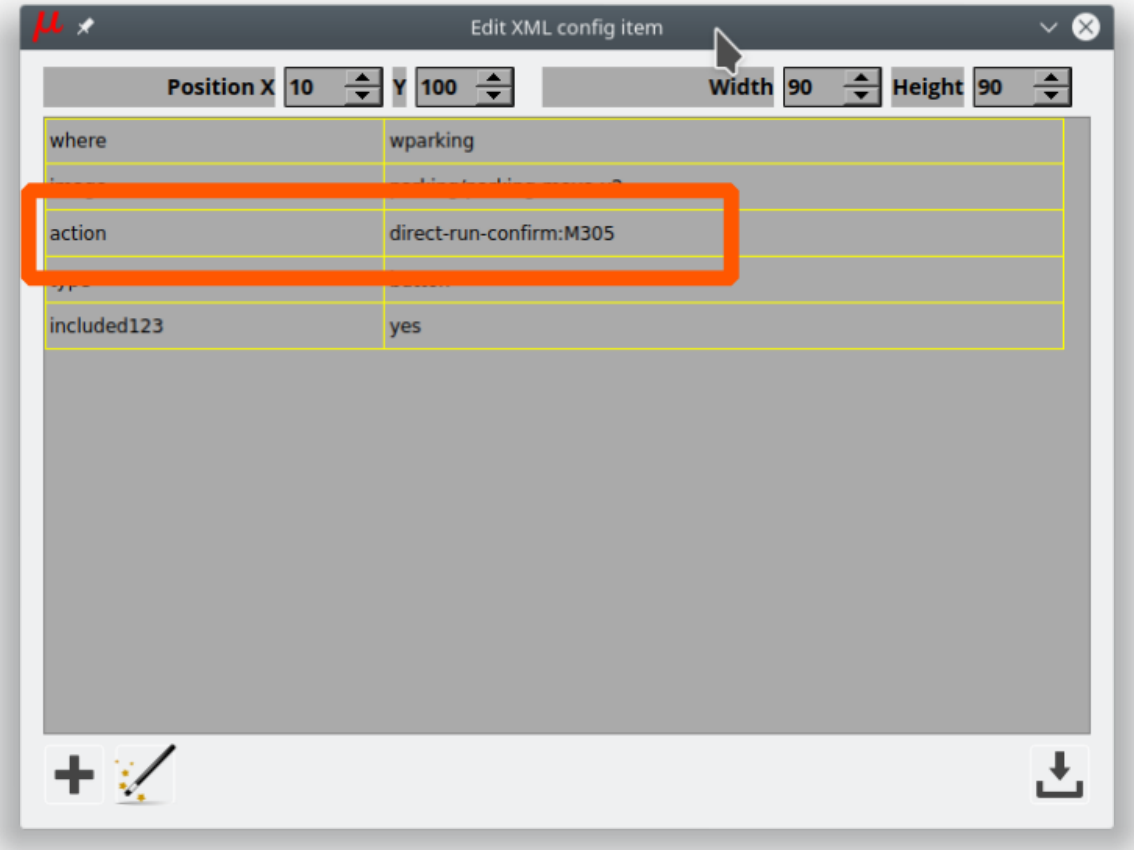
- Goto Config – Advanced – UI Settings
  Enable **Allow to edit cnc-screen.xml** checkbox, Press “Save” button



- Find the button you need to check and press the right mouse button on it

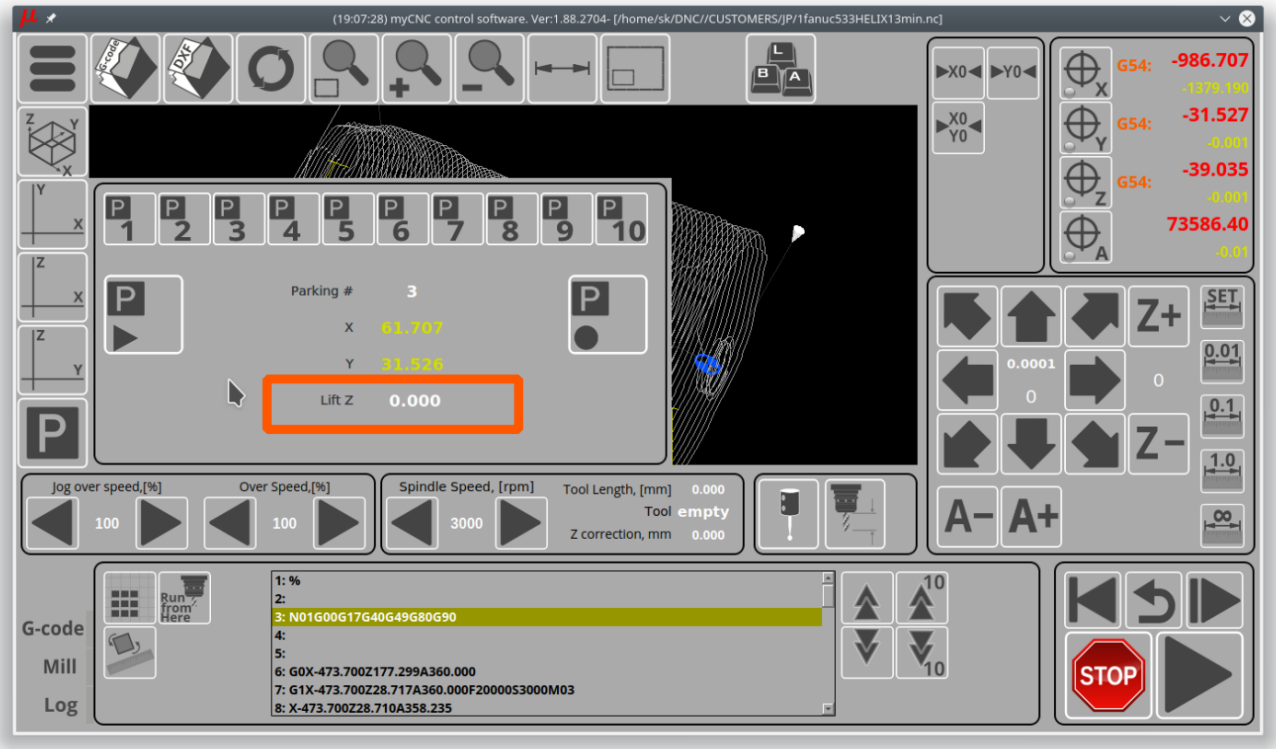


- **Edit XML config item** experimental dialog will be shown
- Find a line with attribute “action” and check what the button will run if press on it. It will run macro **M305** for example shown on the screenshots.

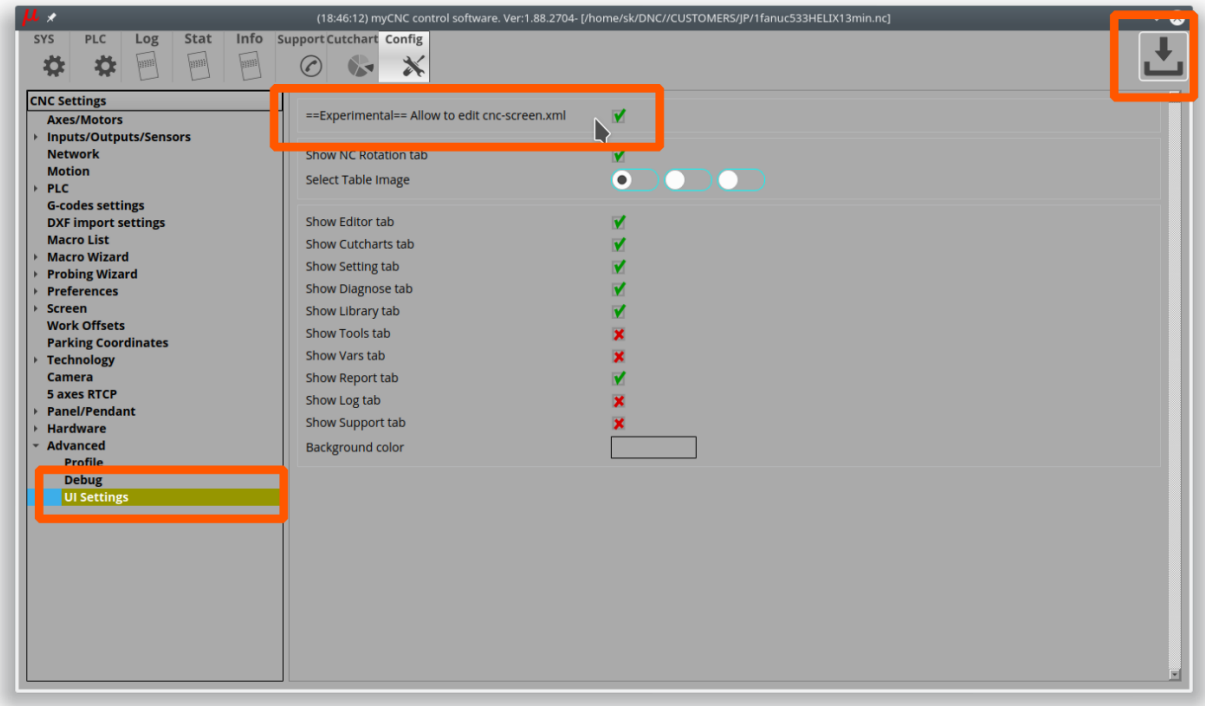


How to check what this DRO shows?

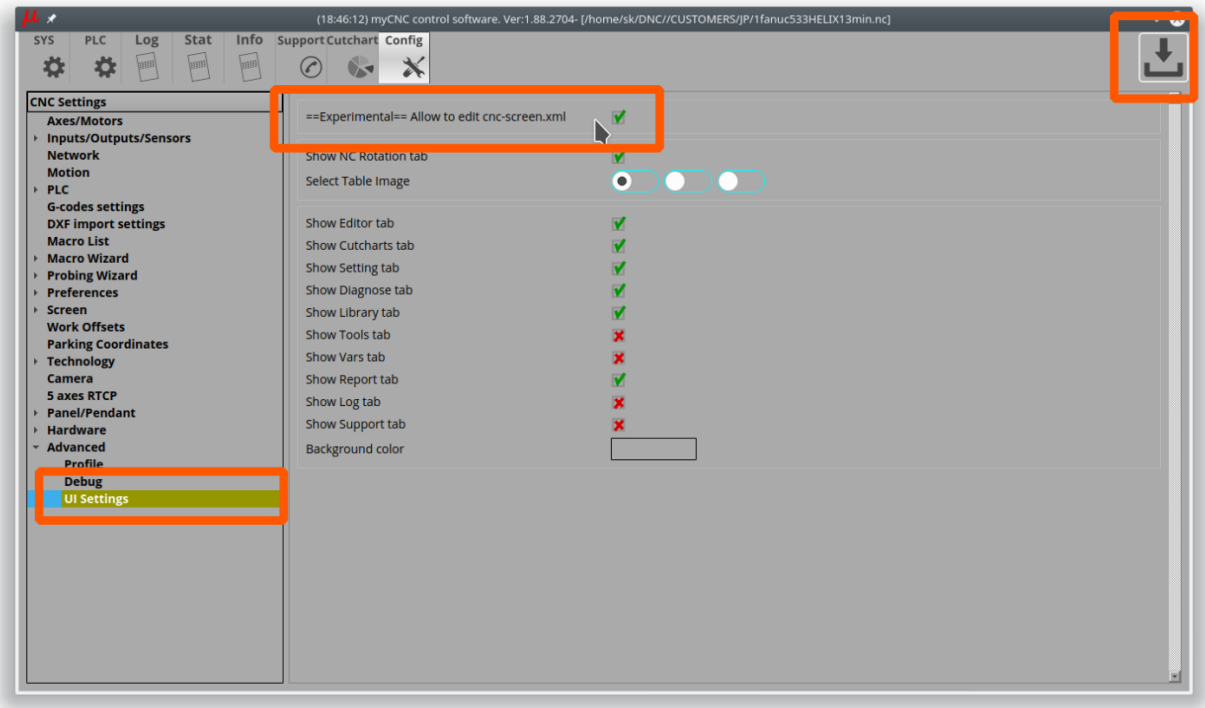
For example, we like to check what shows “Lift Z” DRO on parking widget.



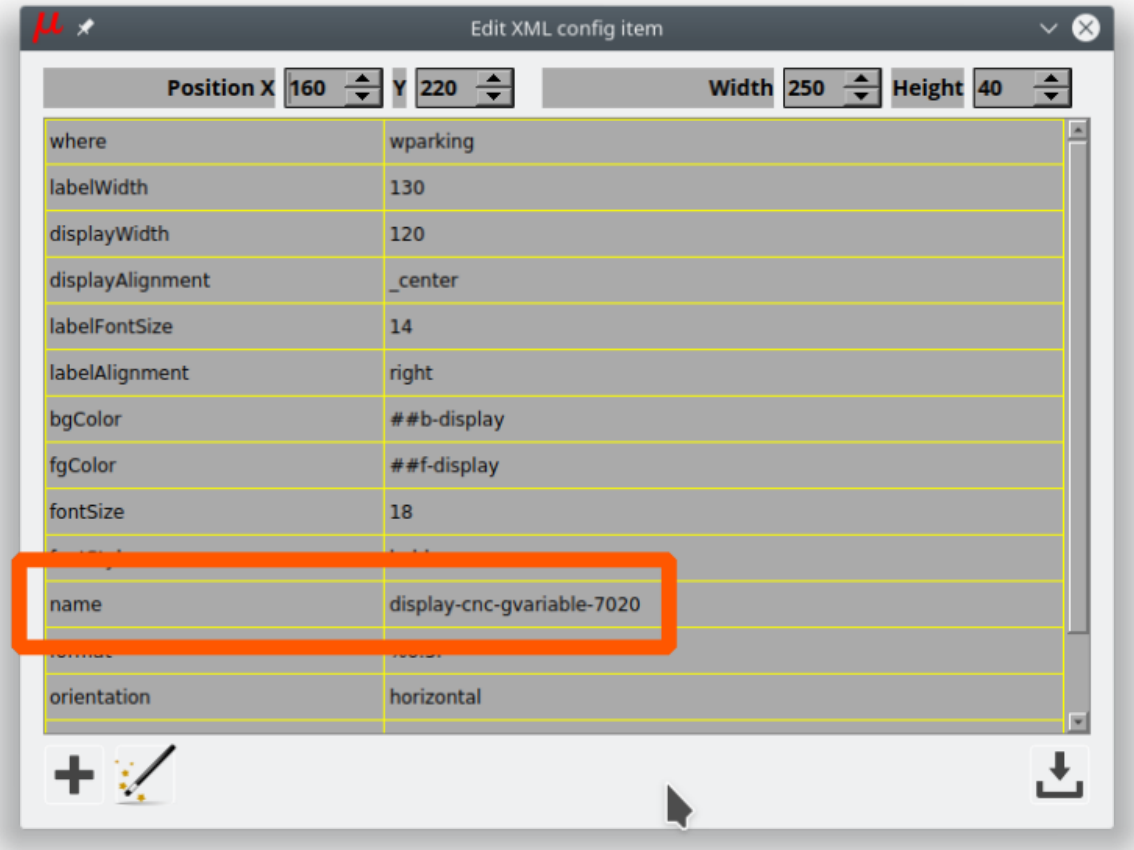
- Goto Config – Advanced – UI Settings
  Enable **Allow to edit cnc-screen.xml** checkbox, Press “Save” button



- Find the DRO you need to check and press the right mouse button on it



- **Edit XML config item** experimental dialog will be shown
- Find a line with attribute “name” and check what value this DRO displays. For example from the screenshot, the DRO displays Global variable #7020 value (which is used as Lift Z value in “Goto Parking Position” macro M305).



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