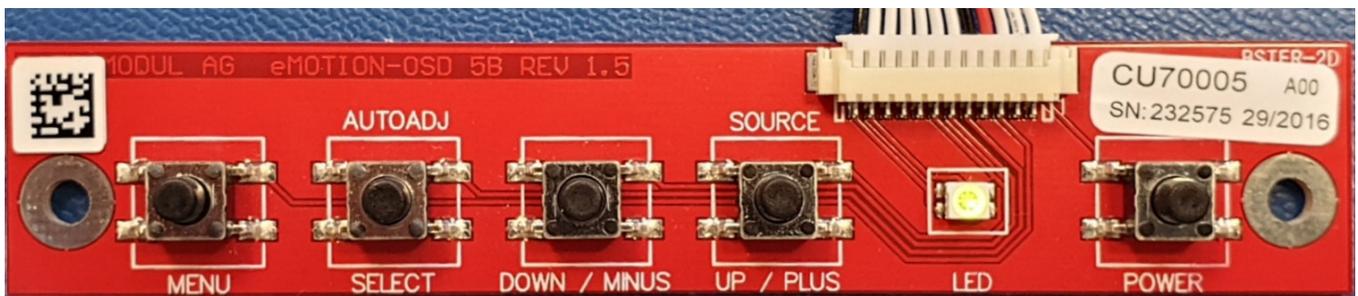


### How to access the ALC function of the eMotionNTx boards

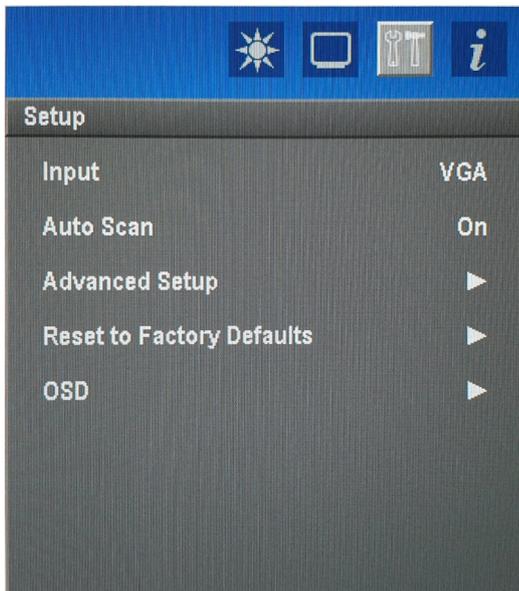
This description tells you how to access the OSD settings for the ALC function of the eMotionNTx boards. The pictures are made with an driving sample, some informations on the menu may differ from the users Driving board.

The description is currently preliminary. There might be errors in the description and any content may be changed on any time without prior message.

To access the mentioned OSD menus you will need a optional cable 12005484 and an OSD keyboard CU70005 (or same other compatible cable and keyboard).



First step, just call the OSD menu by pressing the „MENU“ key:



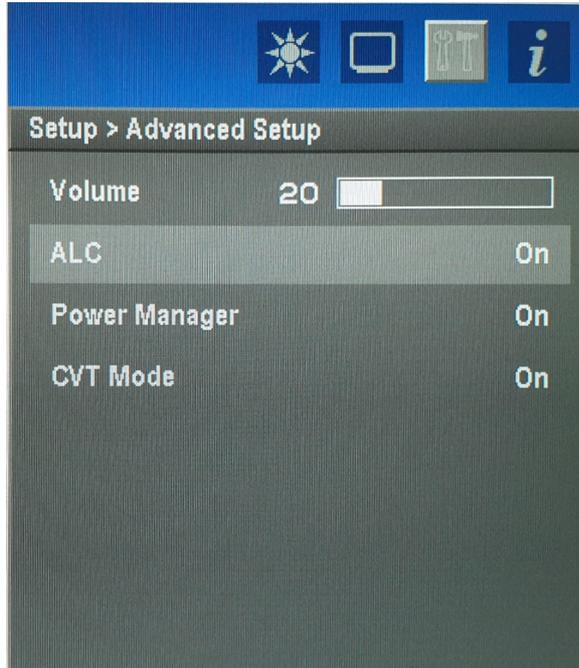
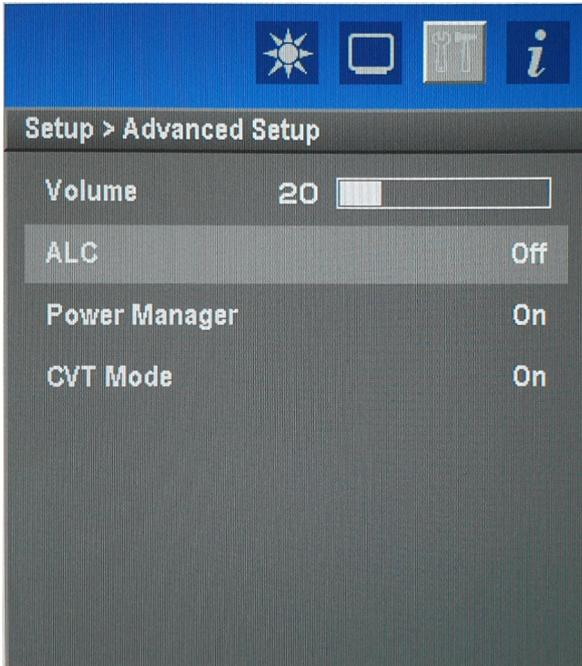
Press two times the button „UP / PLUS“ to activate the shown menu „SETUP“ as the upper picture shows.

Please press the button „SELECT“ three times to highlight the submenu „Advanced Setup“, activate this submenu by pressing the button „UP / PLUS“.

Date:	13.12.2019	Compiled from :	Wolfgang Nitzsche
Software:	ALC Sensor	Rev. :	000
page 1 of 5			

You are now in the submenu „Setup/ Advanced Setup“.

Here you will find the menu point to activate or disable the ALC function:



This is normally the only ALC function a user can do.

But for adjusting the behaviour of the ALC the administrator of the unit may adjust several points like the sensitivity or the response time...

So there is a hidden administrator menu available.

Please close the upper OSD completely by pressing the „Menu“ button several times until the menu disappears. This is not necessary all time but make it easier to describe the next steps.

Please start the OSD menu once again by pressing the „MENU“ button one time and press the „UP / PLUS“ button until the upper SETUP icon is highlighted:



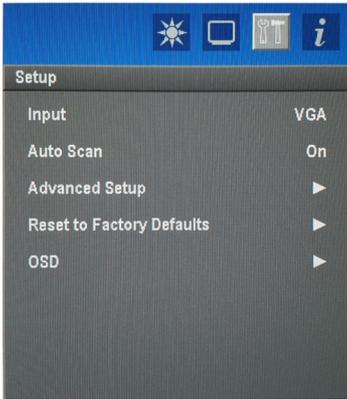
Date: 13.12.2019

Compiled from : Wolfgang Nitzsche

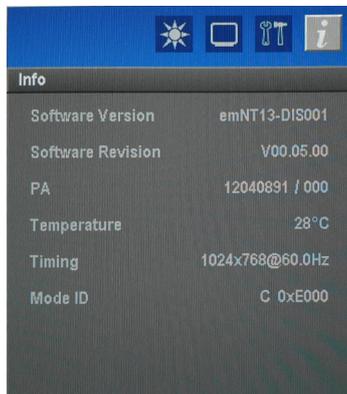
Software: ALC Sensor

Rev. : 000

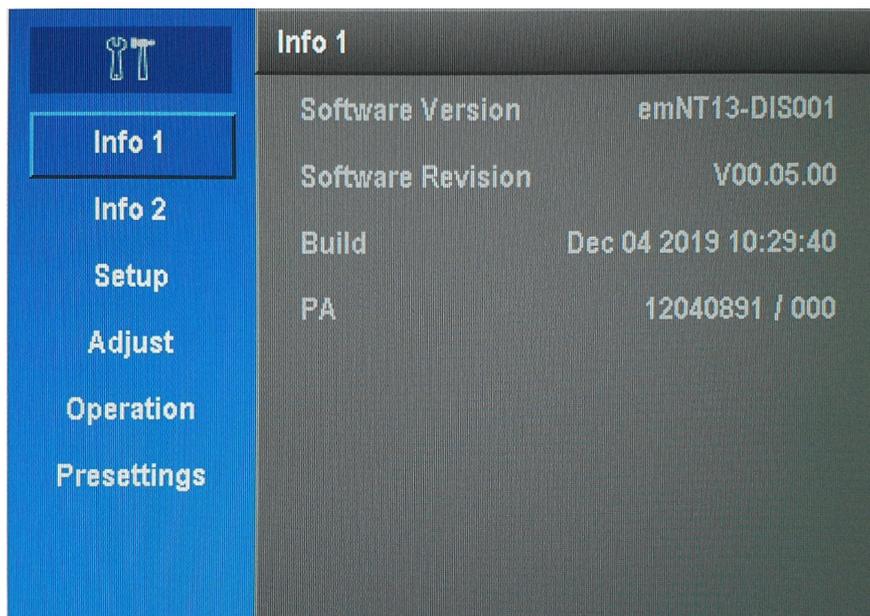
Your menu should look like:



Now press the „UP/PLUS“ button for about six seconds this will change to the info submenu and prepare the Entry for the extended menu



(You may reach this menu also by pressing the „UP/PLUS“ button shortly but the next step isn't possible")  
Then press the button „DOWN /MINUS“ and the advanced OSD menu should appear:



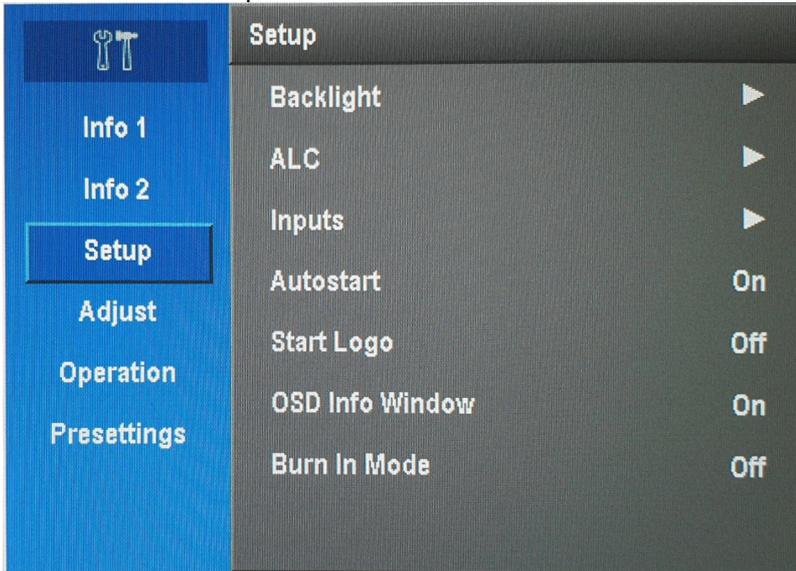
Date: 13.12.2019

Compiled from : Wolfgang Nitzsche

Software: ALC Sensor

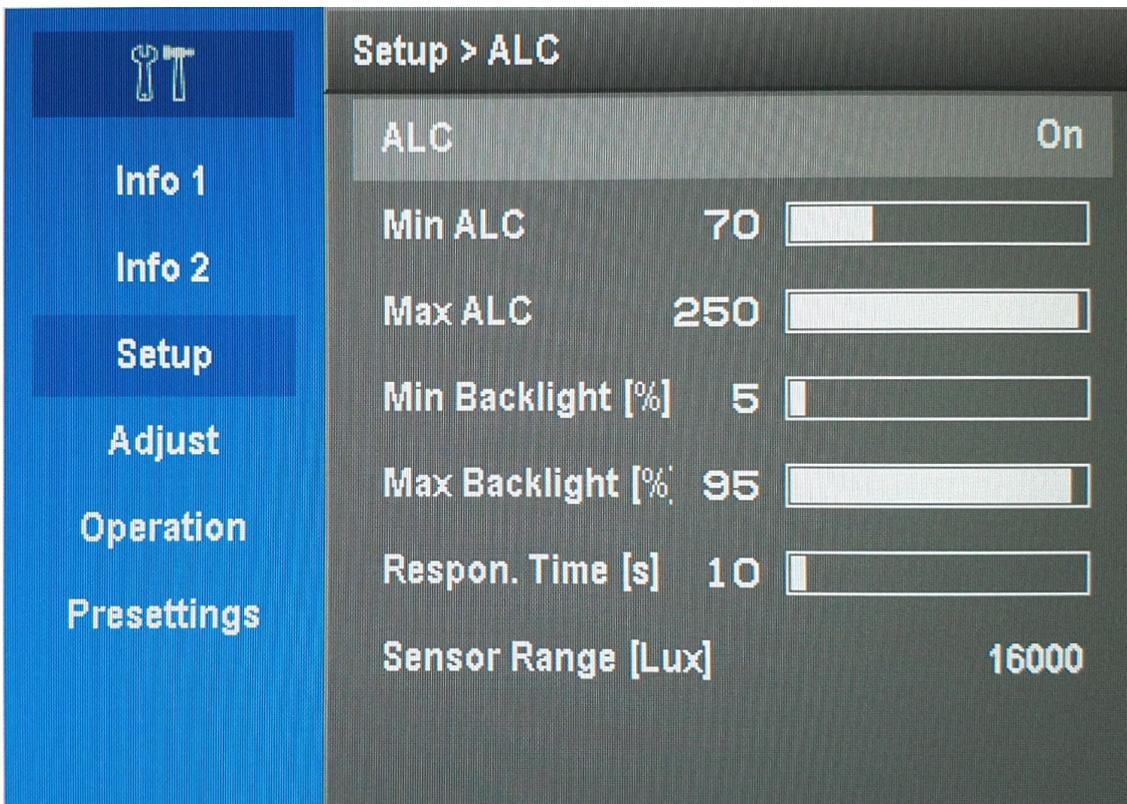
Rev. : 000

Please move down to the „SETUP“ submenu by pressing the „SELECT“ button two times and you will get the submenu field on the left side preselected:



By pressing the „UP/ PLUS“ button you will get inside the menu on the right half (grey area), move the selection bar with the „DOWN /MINUS“ or „UP / PLUS“ button up and down until you reach the „ALC“ menu point.

Now press the „UP / PLUS“ button to activate the ALC menu:

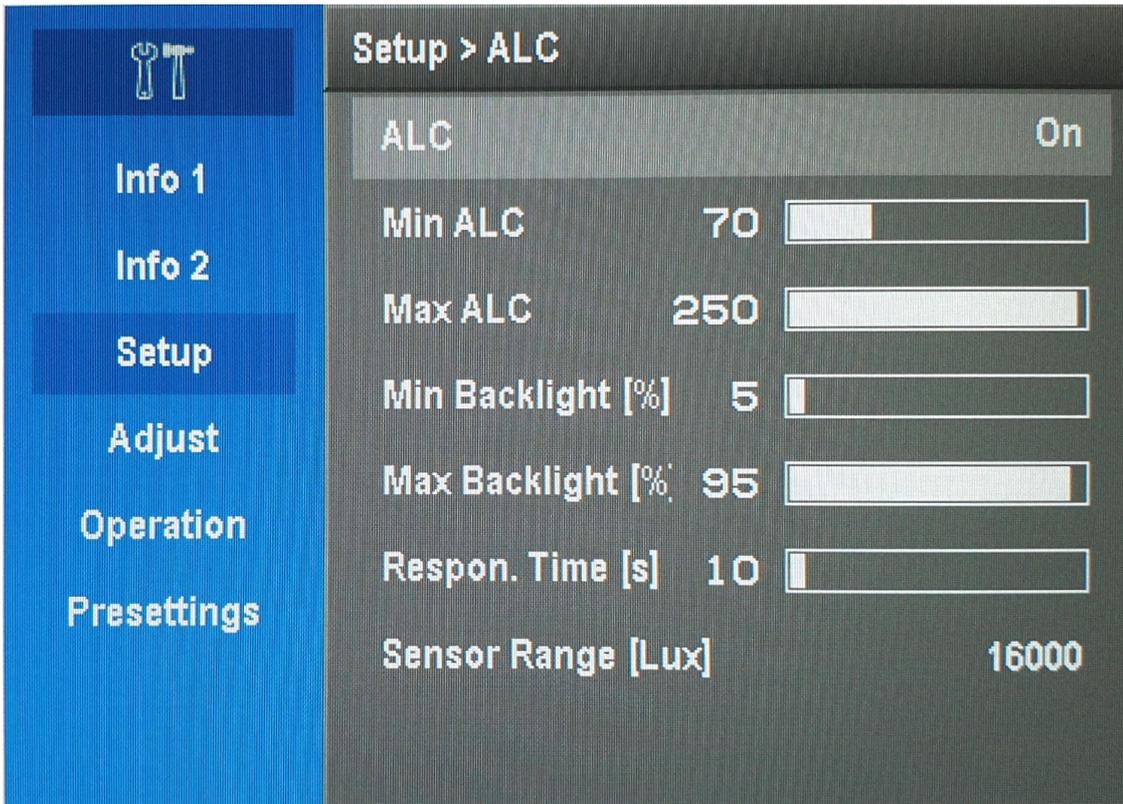


Date: 13.12.2019

Compiled from : Wolfgang Nitsche

Software: ALC Sensor

Rev. : 000



You may move up down with the „DOWN / MINUS“ and „ UP / PLUS“ button.

Every line is active as soon as the line is marked. With the „DOWN / MINUS“ and „UP / PLUS“ button you may change the Values.

ALC on/off	Master switch, only if enabled the ALC function can be activated in the menu shown on the first pages
Min ALC	The ALC deliver 255 values, here the lowest value which will be used can be selected.
Max ALC	The ALC deliver 255 values, here the highest value which will be used can be selected. This will define a kind of window in the whole ALC range which is used for the ALC function
Min Backlight	This is the backlight value which will be connected with the Min ALC value
Max Backlight	This is the backlight value which will be connected with the Max ALC value. So the ALC function vary the backlight only between the defined min and max backlight values.
Respon. Time [s]	This is the time the ALC will use for changing the backlight value from the current value to the value which is determined by the current sensed brightness value. The larger this value is the less responsive is the adjustment
Sensor Range [Lux]	The sensor has the option to be programmed in four levels of sensitivity. This four ranges can be selected on this menu point.

Date:	13.12.2019	Compiled from :	Wolfgang Nitzsche
Software:	ALC Sensor	Rev. :	000