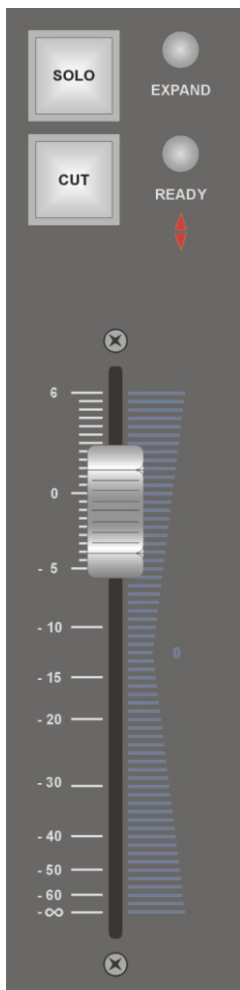


## The Fader Section



Each Fader Module has twelve 100 mm touch-sensitive motor faders, each with a number of function buttons, a Fader Deviation Indicator LED and a backlit LCD display. The faders always reflect the current settings.

Note:

It is a good idea and very handy to use the ASCII keyboard's Reverse mode to get complete overview of the current status of each of these buttons on all tracks.

### The Expand function

The Expand function is an extremely useful tool during the mixing process. Say, pressing the 05 GROUPS Function button, you have layered all Group Tracks across the ID Faders. But now you want to know which channels are routed to a specific group.

If you press the EXPAND button, all incoming connections to tracks are analyzed and immediately lined up on adjacent ID faders so that you can edit them directly. Expand thus arranges all sending channels next to an Effect return channel or all feeding channels next to a Group channel.

Note: Expand is not available for the Track classes MIDI, VST Instruments and Input.

#### SOLO

Pressing this button will mute all tracks that are not soloed. This is a Solo-in-Place function.

#### CUT

If you press CUT, the corresponding track will be muted.

#### EXPAND

If you press EXPAND on a Fader strip, all incoming connections to the corresponding channel are analyzed automatically and lined up on the ID faders for level editing.

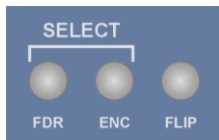
#### READY

This lets you activate or deactivate record-ready status for the respective track.

### Fader Deviation Indicators

These two LEDs indicate whether the Fader has been moved from its original position as well as the direction into which it has been

moved. If you let go of the Fader handle, the new Fader position becomes the new starting point. With an automation mode active, this will only work as expected, if an automation break-point is available in the following timecode. It may therefore happen that one of the two LEDs is still lit, although you have let go of the fader after writing automation data with it. You can change this by simply touching the fader again.



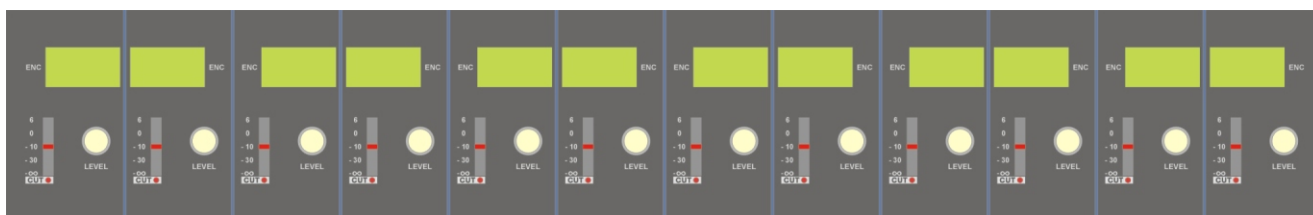
### Select & Flip buttons

The FDR and ENC buttons let you select the channels (Tracks) assigned to the Fader and to the Level

Encoder. Using the FLIP button, you can individually swap a channel (track) between fader and Level Encoder. You can also flip the complete fader bank via FLIP or RESET in the vertical blue General Function strip.

### Double line LCD displays

Above the Select buttons, there is one double line LCD display for each fader and Level Encoder. One line reflects the channel's (track's) status (module number, module class and destination), the other line reflects the name in NUENDO - just to warrant the best possible overview!



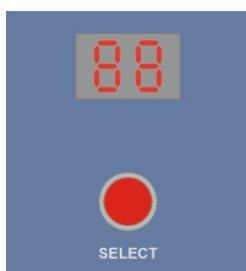
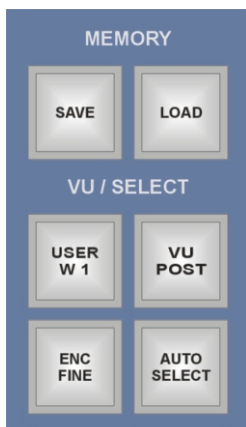
### The Level Encoders

Each Fader Module has twelve Level Encoders, a CUT function that you can activate by pressing the Encoder, a CUT status LED, a 10-segment indicator that reflects the Encoder

setting and a backlit LCD display which informs you about the channel (track) status and name. Everything that was said about the Select and Flip buttons on the previous page applies here, too.

## General Functions Strip

The vertical blue Strip provides you with a lot of functions to enhance the complete system.



#### SAVE

Press the SAVE button to store the current NUENDO project file onto disk.

#### LOAD

Press the LOAD button to load a NUENDO project from disk.

#### USER W 1

USER W 1 is one of some user-definable Function buttons. Please also read "Assigning User Functions".

#### VU POST

If you activate the VU POST button, the signal is displayed post fader on the VU meters.

#### ENC FINE

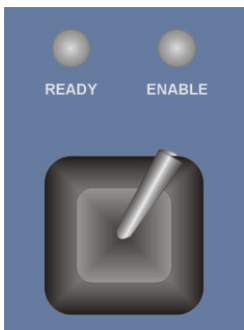
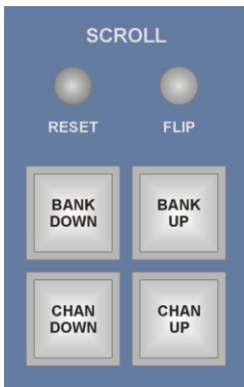
Let's you step through the available value range in smaller steps. You must turn the dial several times to reach the other end of the range.

#### AUTO SELECT

When you activate the AUTO SELECT function, and touch/-move a Fader, the corresponding channel is automatically selected

#### SELECT

It's for page up/down for AUX, INSERTS....



<b>FLIP</b>	This is the “super version” of the individual FLIP buttons on each Fader strip. Pressing this button on the General Functions strip will swap all Tracks/Channels assigned to all Faders with those assigned to the Level Encoders and vice versa.
<b>RESET</b>	Use this button on the General Functions strip to restore your original Track/Channel assignment setup.
<b>BANK DOWN</b>	Press this button to assign the previous bank of twelve Tracks/-Channels to the level controls. Example: Tracks 13-24 are assigned to the twelve Faders. Then you press this button. Now Tracks 1-12 will be assigned to the Faders.
<b>BANK UP</b>	Press this button to assign the next bank of twelve Tracks/-Channels to the level controls.
<b>CHAN DOWN</b>	Press CHAN DOWN to assign the previous Track/Channel to a level control.
<b>CHAN UP</b>	Press CHAN UP to assign the next Track/Channel to a level control. Note: Pressing SHIFT and ALT in the ASCII keyboard as well as the BANK UP button, used Fader are right aligned. Pressing SHIFT and ALT in the ASCII keyboard as well as the BANK DOWN button, used Fader left aligned.
<b>READY</b>	Make`s the optional motor joystick ready for Automation.
<b>ENABLE</b>	The ENABLE button is used to enable the optional motor joystick functionality. This button will also engage the motor of the joystick for parameter feedback.