

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.

The Expand function

The Expand function is a very useful tool during the mixing process. Pressing the GROUPS button, you have layered all Group Tracks across the faders; 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 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 faders for editing.

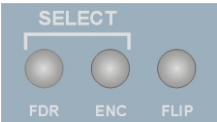
READY

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 or Encoder layer.

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 it, pressing the FLIP button once more.

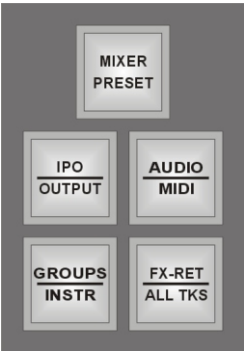
Double line LCD displays

Above the Select buttons, there is one double line LCD display for each fader and Level Encoder. In the default mode, 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! If you are working in the Local or Global mode, there is only one display which reflects the names of both layers.



The Level Encoders

In the default mode, each Fader Module has 12 Level Encoders (like the small fader in Inline mixing desks), with CUT function that you can activate by pressing the Encoder, a CUT status LED, a 10-segment indicator that reflects the Encoder Level setting and a backlit LCD display which informs you about the channel (track) status and name. If you are working in the Local or Global mode, these 12 Encoders are used for editing Aux and Studio, EQ, Plug-In, Gain and Pan parameters.

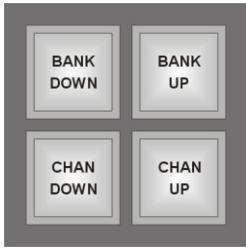


Module Classes

The sortation of all channels into 8 module classes is very helpfull for your overview and forces the workflow.

IPO	Press this button to see and control the Input busses.
OUTPUT	Press this button to see and control the Output busses.

GROUPS	Use this button to assign the Audio Groups to the ID faders and Level Encoders.
INSTR	Press this button to see and control the output busses of your currently used VST Instruments.
AUDIO	Pressing this button lets you see and control the Audio playback channels.
MIDI	Activating this lets you see and control the MIDI track volumes.
FX-RET.	Press this button to see and control the FX Return.
ALL TKS	If this is activated, all Tracks/-channels and channel classes are arranged and assigned to the ID faders/Level Encoders in exactly the same way as in the Nuendo Mixer windows.
MIXER PRESET	When this button is selected, the 4 buttons under this one can be used to select the first 8 Mixer view sets in NUENDO.



Bank Up/Down Module Up/Down

BANK DOWN

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.

BANK UP

Press this button to assign the next bank of twelve Tracks/-Channels to the level controls.

CHAN DOWN

Press CHAN DOWN to assign the previous Track/Channel to a level control.

CHAN UP

Press CHAN UP to assign the next Track/Channel to a level control.

Note:

Pressing SHIFT and CNTR as well as the BANK UP button, used fader are right aligned. Pressing SHIFT and CNTR as well as the BANK DOWN button, used fader left aligned.



Motor-Joystick (Option)

To realize and update any surround movements, a motor joystick is a "Must-have"!

READY

Make's the optional motor joystick ready for Automation.

ENABLE

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.