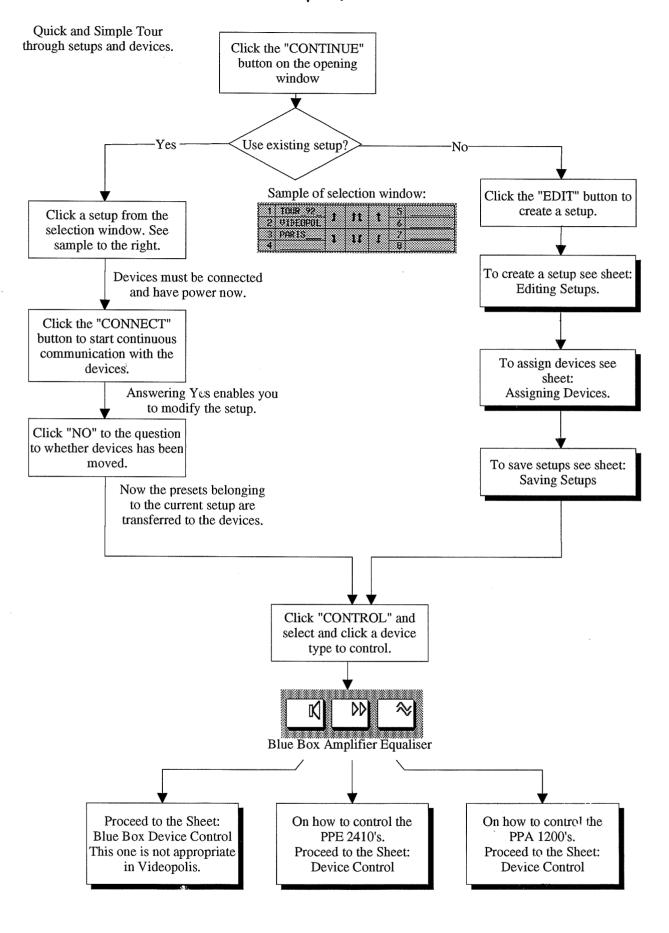
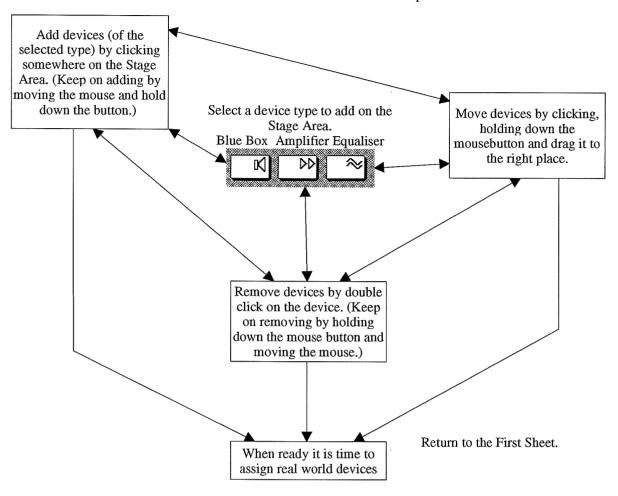
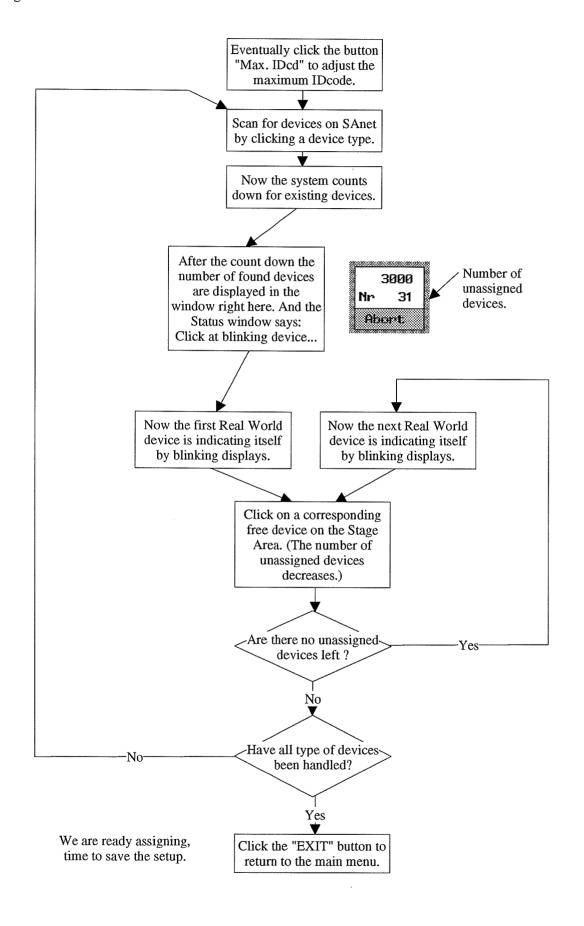
MARTIN.



Repeat this until you are satisfied with the setup.





Save a Setup:

Click the "SAVE" button and select a setup to overwrite or an empty one to save a new setup.

Now you are presented a keyboard on which you can click characters and backspace them. (See sample below.)

Just click the enter button to accept the name you choose from the selection window. (The program presents a warning when overwriting a setup.) Saving a Setup can happen after creating it, modifying it and assigning it. It is possible to save a setup without some or all devices unassigned. This is required when creating setups and no equipment is available. However, the programs warns you when saving unassigned devices.

Copy a setup: Load the setup by clicking the "LOAD" button. Select a setup from the selection window. Backspace the name in the keyboard window, click the new name and click the

enter button.

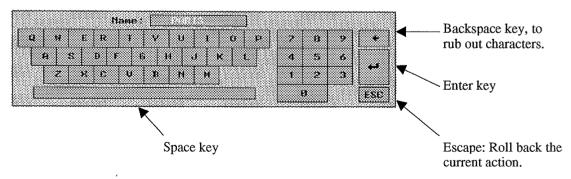
Delete a Setup:

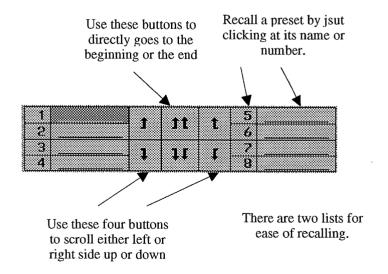
Double click the setup you want to delete. And confirm the warning.

If the setup you delete is currently on the Stage Area, the system asks you whether it should clean this area also. If you do not confirm then it is still possible to save the current setup, eventually with a different name.

To rename a setup first make a copy and then delete the old one.

The Screen keyboard:





Activating presets just recalls the preset for the current device type under control. However with the 'M.Track' button selected then the corresponding preset in the other device control will be activated as well.

When chosing a function from the dashboard three types of functions are available:

View Only functions: Each PPA 1200 device displays the current state.

Version
Views the Internal Software
Version for each PPA 1200.
(Channel independed.)

Limit

Views the activity of the limiter for each PPE 1200 as red bars. (Channel 1 in the upper half, channel 2 in the lower half.)

Clip

Displays the clipping state for each PPA 1200. (Displays the same as Limit.)

Signal

Displays the signal-present state for each PPA 1200. (Displays the same as Limit, but is green.)

Faults

Displays the faulty state for each PPA 1200, channel 1 in the upper half, channel 2 in the lower half. Yellow = normal, Red = trouble

Temp

Displays the temperature for each PPA 1200, amplifier channel depends on the current channel selection.

Status

Displays the all settings and indicators for one PPA 1200. The PPA 1200 to view has to be clicked first. (Static display)

Max Pow

. - - - - - - - -

Controls the Maximum output power for grouped or ungrouped PPA 1200's. (The value at which the limiter circuit becomes active.) Its operation depends on the amplifier configuration, e.g. the selected power protection preset.

How to use, see sheet: Multivalue operations.

Parameter Functions
Can be controlled using groups.

Syst.gnd
Controls the System groundlift state for PPA 1200 amplifiers.
Just click the desired PPA 1200 to toggle its lifted / non-lifted state.

When the PPA 1200 is part of the current group then the other devices in group will follow the new state of the clicked device.

SAnt.gnd
Controls the SAnet groundlift
state for PPA 1200's.
Operates alike the Syst.gnd
function.

Sys.lock Controls the System Lock for grouped or ungrouped PPA 1200's.

Operates alike the Syst.gnd function.

Lockcode Controls the Lockcode for grouped or ungrouped PPA 1200's.

How to use, see sheet: Multivalue operations.

On-delay

Controls the Poweramp on delay for grouped or ungrouped PPA 1200's.

How to use, see sheet: Multivalue operations.

Inp.gnd

Controls the Input ground lift switch for grouped or ungrouped PPA 1200's.

Operates alike the Syst.gnd function but is also depended on the channel selection.

Parameter Preset Functions
Can be used together with groups
and are affected by the Channel

Poweramp

Controls the amplifier 'amp on' - 'standby' status for grouped or ungrouped PPA 1200's.

(Note: its not possible to switch on a group of amplifiers. This to protect mains power. Instead use a preset and activate it. Poweramp on delays will be in

How to use, see sheet: Multivalue operations.

effect then.)

Level

Controls the input level (0 .. -60dB) for grouped or ungrouped PPA 1200's.

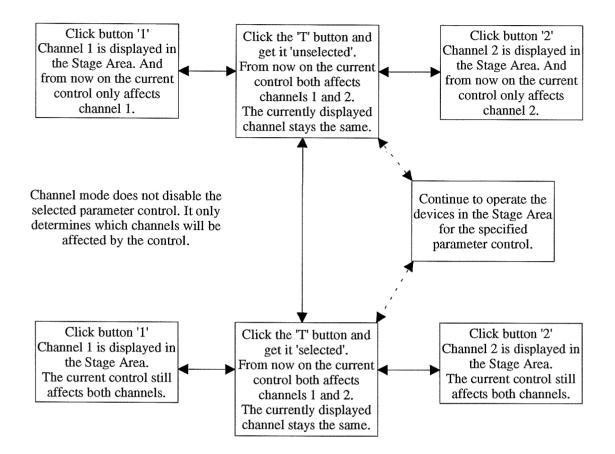
How to use, see sheet: Multivalue operations.

Amp conf

Controls the amplifier configuration and power protection presets. The Amplifier to be operated has to be clicked first.

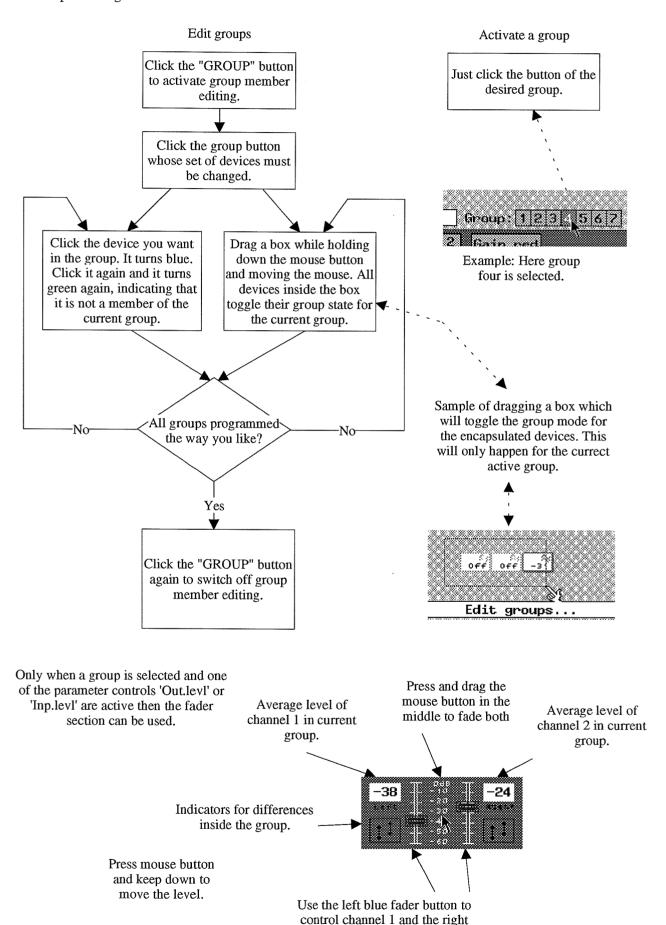
(PLEASE BE VERY CAREFULL IN USING THIS FACILITY)

Information about this facility can be find in the PPA 1200 User manual.

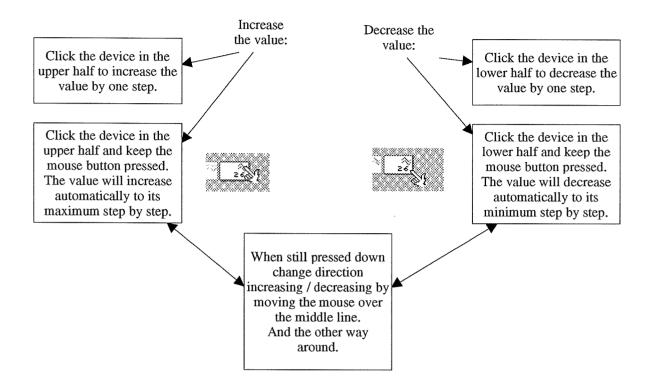




Example: Channel 1 is displayed but both channels are controlled.



blue fader button to control



If the device to control is in an active group (the device is blue).

All other devices in the group will follow the value of the clicked device.

(This is different from the level control using faders.)

When chosing a function from the dashboard four types of functions are available:

View Only functions: Each PPE 2410 device shows the current state.

Parameter Functions Can be controlled using groups.

Parameter Preset Functions Can be used together with groups and are affected by the Channel Tracking.

Single Device Window Control. With these functions a PPE 2410 must be selected, then a specialised window appears.

EQ-type Views the Equaliser type for each PPE 2410. This can be Serial Filters or Parallel Filters.

Prst.onl Controls the preset-only mode for devices.

Inp.gain Controls the input gain (0, +10, +20dB) for grouped or ungrouped PPE 2410's.

How to use, see sheet:

MIDI Controls the MIDI interface of a selected PPE 2410.

Version Views the Internal Software Version for each PPE 2410.

Just click the desired PPE 2410 to toggle its preset-only mode.

When the PPE 2410 is

part of the current group

then the group will follow

the new state of the cliche

device.

Multivalue operations. Inp.levl Controls the input level

(0 .. -60dB) for grouped or

ungrouped PPE 2410's.

Control Enables to control the parameteric section for a selected PPE 2410.

Gain Red Views the activity of the leveller for each PPE 2410.

Sys.lock Controls the System Lock for grouped or ungrouped How to use, see sheet: Multivalue operations.

Copy chn Enables to copy the all parameters of one channel to the other for a selected PPE 2410.

Signal Views the Signal Present state for each PPE 2410.

PPE 2410's.

Operates alike the preset-only function.

Out.lev1 Controls the output level (0 .. -60dB) for grouped or ungrouped PPE 2410's.

How to use, see sheet: Multivalue operations.

Clip Views the clipping conditions for each PPE 2410.

Lockcode Controls the Lockcode for grouped or ungrouped PPE 2410's.

How to use, see sheet: Multivalue operations.

Leveller Controls the leveller for grouped or ungrouped PPE 2410's.

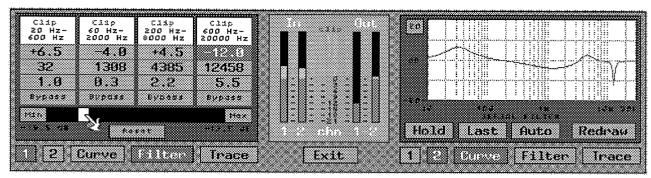
How to use, see sheet: Multivalue operations.

EOin/out Controls the bypassing of the parametric section for grouped or ungrouped PPE 2410's.

Operates alike the preset-only function.

How to create, use and modify groups, see sheet: **Group Handling**

How to use channels, see sheet: Channel Handling



This window appears after a PPE 2410 has been clicked. It presents two independed sides which both can control each channel of the P.E.Q.. In the middle four VU meters directly reflects the VU level in the PPE 2410. The Exit button let the window disappear.

600 Hz-20000 Hz 20 Hz-600 Hz 60 Hz-2000 Hz 200 Hz-*6.5 +19.5 -12 0 -4.0 4385 92 1308 12458 1.8 0.9 5.5 Evpass Eytass Bypass Bupass S±70 Маx Fasat

Channel independed button bar. Buttons '1' and '2' selects which channel will be affected. However, if channel tracking is active operation on a filterpanel will affect both channels.

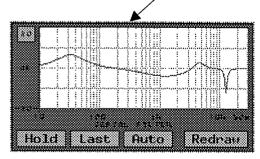
The filterpanel enables to operate the parametric section.

See sheet: The parametric filter panel.

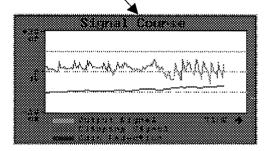


The curve will show the real correction spectrum which the PPE uses to process the audio signal.

The trace window shows the activity of output VU and leveller.



Click 'Redraw' or the white window to start recalculating the curve. Use 'Hold' and 'Last' to compare different curves. Select 'Auto' to automatically recalculate the curve when some parameter has changed.



Output Signal is in green. When clipping is detected somewhere in the signalpath the line becomes red.

The activity of the leveller is the blue line.

The lower it goes the more the output level is decreased.

