

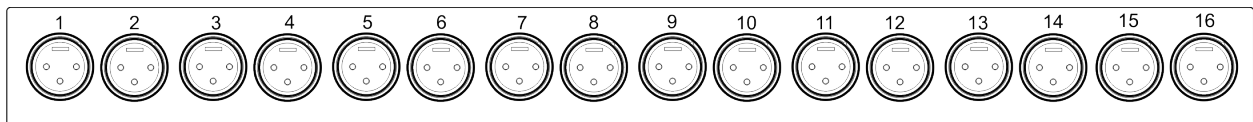
myMix Personal Monitor Mixer and Multitrack Recorder New Product Description

System Output Box

V1-0, CG, Mar05,2010.

Overview: 19" unit that connects to the myMix network (own MAC address) and is capable of receiving up to 16 myMix network channels or submix channels and converts them individually to balanced line level outputs. This allows all signals that are directly feed into the individual myMix units to be available for other use (e.g. FOH console).

Sketch:



Front view



Rear View

Specs:

19", 1U metal housing

Balanced XLR outputs, line level (max. output level +21dBu), audio specs as myMix.

External power supply or internal power supply 100V to 240V 50/60Hz

Integrated network switch (100MBps)

Approvals: CE, FCC, UL,

Cost Target: 19" housing + psu (\$17) + pcb board (\$60)+ (\$3) = \$80 * 1,2 = \$96 total mfg cost max.

Annual quantity: conservative estimate 1000 units (up to 10% of annual myMix sales)

Schedule:

Launch at Infocomm June 2010 with 2 working prototypes (engineering samples)

Prototypes: 5 engineering samples: 2 MOVEK, 2 Lab-X, 1 Vtech.

Production Start: Pilot (25) July, 1st Series (100) September, 2nd series (400) October 2010.

Alternative Version:

Front panel display with encoder for assignment, Channel Signal Present and Clip LED.

For the output units there will be a new menu point: OUTPUTS

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The network shall be able to accept at least 8 output boxes.

Naming an output box shall be possible when connected directly to one myMix (and nothing else) via the Output menu. The box shows up (no other devices on the network allowed in that mode) and can then be selected and named.

Selecting the OUTPUTS menu on a unit in the network shows a list of all active output devices on the network (default name: OUTPUT DEFAULT), selecting and pressing the output box opens the OUTPUT ASSIGN PAGE.

Sketch of a possible implementation:

The sketch shows a screen titled "REMOTE OUTPUT ASSIGNMENT". It features a grid of 10 output boxes arranged in three rows. The first row has four boxes: "DAVE GUITAR 1", "DAVE VOCAL 2", "JACK BASS 3", and "TIM KICK 4". The second row has four boxes: "TIM OH 5", "FREE 6", "FREE 7", and "FREE 8". The third row has two boxes: "FREE 9" and "FREE 10". To the right of the grid are three vertically stacked buttons: "BACK", "ASSIGN INPUT 1", and "ASSIGN INPUT 2". Below the grid is a "DEASSIGN" button. At the bottom left, it says "DEFAULT PROFILE 1". In the bottom center, there is a small icon and a digital display showing "01:10:01".

Already assigned outputs show the unit and channel name, they can't be selected.

Selecting a free output channel then allows to assign either Input 1 or input 2 of the unit that is used for the assignment.

The "tbd Remote Software" for myMix shall be able to make these assignments directly from a central point.