

AEQ adds flexibility for AEQ's FORUM IP consoles

AEQ's FORUM digital consoles have been a great solution for broadcasters since 2010. It has been specifically designed to meet the most rigorous demands of the radio and television broadcast industry. The incorporation of Multichannel AoIP Networking three years ago together with the revamped control surface was a natural evolution to a great concept.

Customers requesting increased flexibility has led to the SPLIT version of the AEQ FORUM IP Console. The Console is now available in a solution with a separate Audio Engine and SPLIT Control Surface modules allowing a more ergonomically and logical installation of the console in today's space constrained Radio Studios. The interconnection of modules and engine is a simple task and through standard shielded CAT5 Cables with RJ45 connectors. The flush-mounting of the control surface becomes very simple.



From a configuration and operational point of view, the SPLIT FORUM IP does not differ from the original self-contained version that allows installing up to 20 fader channels. The Set-up application continues being the most straightforward and simple on the market. Further, the popular SW options available such as FORUM VIRTUAL and SCREEN are supported by this new console.

FORUM IP SPLIT version consist of 3 rack units engine, up to five modules of faders (four faders per module) and Monitoring and Control module.

BUILT-IN COMPONENT FEATURES

CONTROL SURFACE MONITOR AND CONTROL SECTION

- Includes two Stereo VU meters.
- 20 programmable function keys
- OLED multi-function display and associated rotary encoders and selection keys.
- Independent STUDIO and CONTROL room monitoring sections.
- Intercom to STUDIO and External Lines.
- Two versions available:
FRIP CM CS (countersunk).
FRIP CM DT (desktop).

FADERS MODULES

It is necessary to include between 1 to 5 modules for console depending on the customer's needs.

4 channels per module - includes:

- 100 mm faders with CHANNEL ON/OFF and CUE buttons.
- built-in multi-function OLED display on each channel displays type of input, channel name, and balance/panorama.
- 4 hotkeys for routing to prevalent outputs.
- Advanced configuration access button.



FRIP SPLIT/ FRIP SPLIT 2xPS FRAMES

The chassis of the core or Engine of the FORUM IP SPLIT - "FRIP SPLIT" includes an area for a total of 14 standard Input and Output modules. The Inputs and Outputs of the engine can be configured according to the specific operational needs of the customer. The engine is also provided with an output for active CUE speakers (not delivered). The engine chassis is silently ventilated by convection and is therefore very appropriate for self-control applications. Two versions of the FORUM IP SPLIT Engine chassis are available:

- FRIP SPLIT. Is delivered with a single power supply
- FRIP SPLIT 2xPS. Delivered with redundant power supplies.



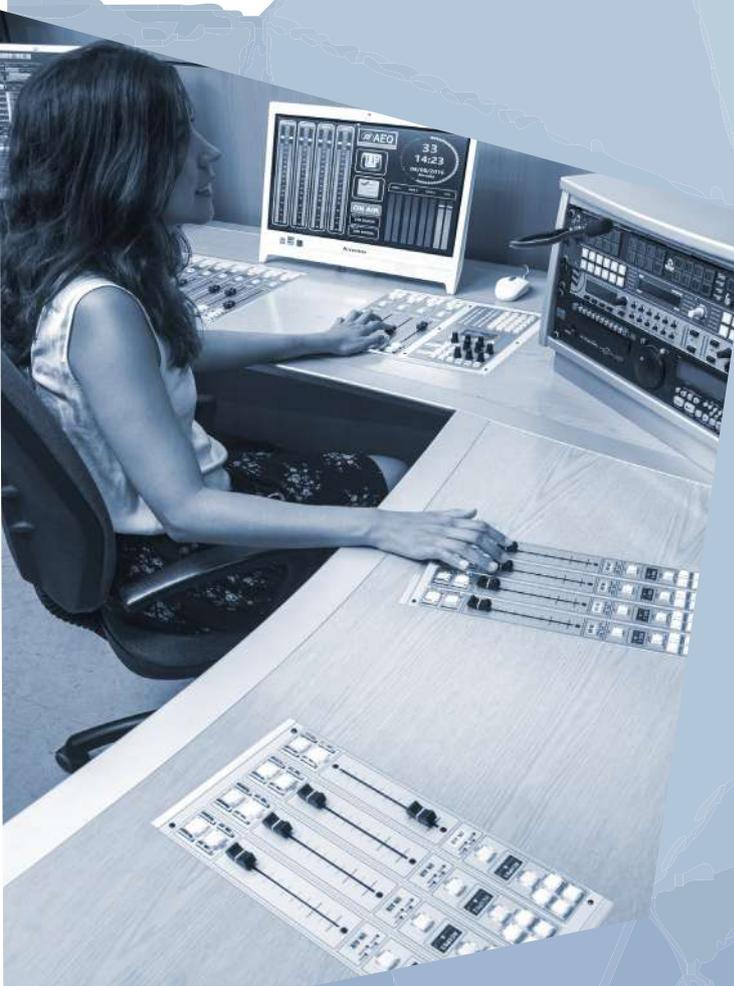
BUILT-IN INPUTS AND OUTPUTS

In the upper part of the chassis FRIP SPLIT the area for common Inputs and Outputs can be found:

- MIC/LINE input for talk-back and autocontrol
- Studio and control room speaker and headphone outputs
- 8 GPI (inputs) and 8 GPO (outputs) (both opto-isolated) and 4 GPO relay outputs.
- 2 Ethernet 10/100 T ports.
- 1 external time sync port.
- 1 jack 1/8" (3,5 mm) output for active CUE speakers (not included)



With 14 slots for installing input and output modules depending on the configuration required.



Physical Characteristics

ENGINE

Width 482,6 mm (19")
 Height: 3RU. 135 mm (5 3/8")
 Depth: 310 mm (12 1/4").

COUNTERSINK CONTROL SURFACE

Fader module (4 Faders) or Monitoring module
 Front: Width: 190.2 mm (6 3/4") Length: 345.6 mm. (13 5/8").
 Depth: 50 mm (2").

Cut-out for counter sinking.

- 1 Module
 Width: 176 mm
 Length: 332 mm
- 2 Modules
 Width: 346 mm
 Length: 332 mm
- 3 Modules
 Width: 517 mm
 Length: 332 mm
- 4 Modules
 Width: 687 mm
 Length: 332 mm
- 5 Modules
 Width: 857 mm
 Length: 332 mm
- 6 Modules
 Width: 1028 mm
 Length: 332 mm

