

CAPITOL IP 12

THE "KING SIZE" COMPACT CONSOLE FROM AEQ



Broadcast Digital Audio Mixing Console

Control surface with 12 audio channels and control and monitoring module, with 12 100mm physical faders. 2 RU frame with process, audio inputs and outputs, power supply and equipment internal control. Optional redundant power supply, dual telephone hybrid, and AoIP Multichannel Network modules.



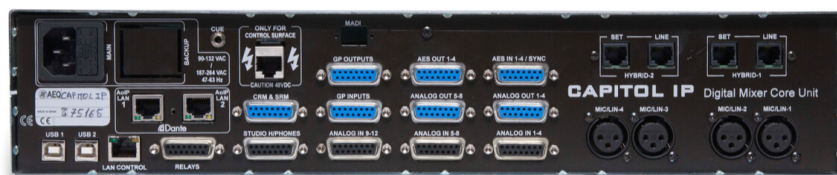
All the functionalities you need

- Cough mute, ON-AIR signalling for studio and control, fader start, remote PFL, talkback, automatic monitor muting.
- User configurable N-1 outputs.
- Remote equipment control (e.g. AEQ or third party hybrids and audiocoders) and internal hybrids, with programmable keys.
- Unlimited routing options.
- Auto start with the last active settings.
- Input signals assignable to any control channel.
- Storage of the settings of all signals in a 7 memory banks.



All the features that you would expect for customized workflow

- Control and studio monitoring, CUE, headphones, and configurable VU-meters for all system signals.
- 2 direct output routing keys for each channel.
- Silent ventilation of all elements through natural convection.
- Talkback function associated with microphones with preconfigured talkback destinations.
- 2 integrated headphone outputs. In addition, an output can be assigned to secondary studio headphones.
- 2 precision stereo level meters.
- Test tone generator (1 KHz).
- External clock synch, timer and stopwatch.
- Electronically balanced microphone inputs with mic or line selection and Phantom power.
- Electronically balanced analogue line inputs and outputs.
- Transformer balanced digital inputs and outputs.
- SRC for all digital inputs. Internal sampling at 24 bit 48 KHz
- Polycarbonate Finishing Protecting Layer in the faders area and rust proof prepainted frame.



It has a large number of inputs and outputs of several types

- 4 mic / line mono inputs.
- 2 digital stereo USB inputs and outputs.
- 4 AES / EBU stereo digital inputs and outputs configurable as SPDIF (individually configurable in stereo pairs).
- 12 mono analogue inputs and 8 outputs (individually configurable in stereo pairs).
- Stereo analogue outputs for control and studio monitoring, CUE and studio headphones.
- Stereo analogue control headphone output with amplifier over ¼ " Jack connector.
- 8 optocoupled GPIs and GPOs, and 4 GPOs through relay.



Processing capacity comparable to advanced consoles

- Available audio effects: 3-band parametric equalizer, high pass and low pass filters, compressor / limiter and noise gate.
- Input and output gain control at line level: ± 12 dB, even for hidden lines.
- Microphone input gain control: -36 to +19dB.
- Selectable balance / panorama control for all channels.
- Selective phase inversion.
- Audio process capability for 16 stereo signals, up to 12 in fader and 4 hidden.
- Predefined audio process that allows manual adjustment.

Options: inputs and outputs, operational assistance and more

- 12 faders control surface available in two models: desktop chassis (TT) and to flush mount (CS).
- Internal double digital telephone hybrid.
- Bidirectional AoIP Dante / AES 67 interface with up to 16 digital inputs and outputs.
- Bidirectional MAD1 interface with up to 64 digital inputs and outputs.
- Capitol Screen application to help the operation.
- Virtual Capitol application for remote control.
- Redundant power supply.



OPTIONAL SCREEN AND VIRTUAL SOFTWARE

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