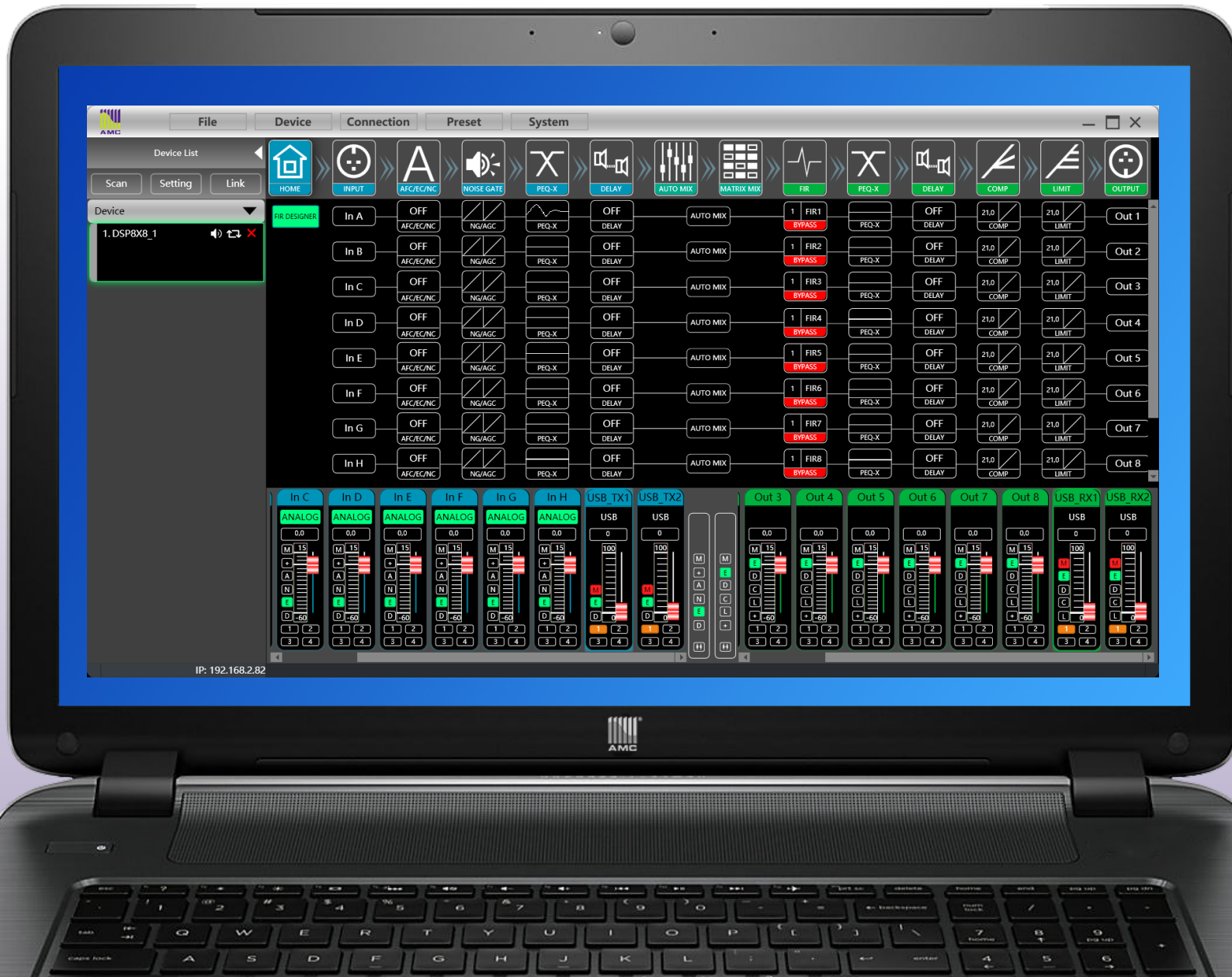
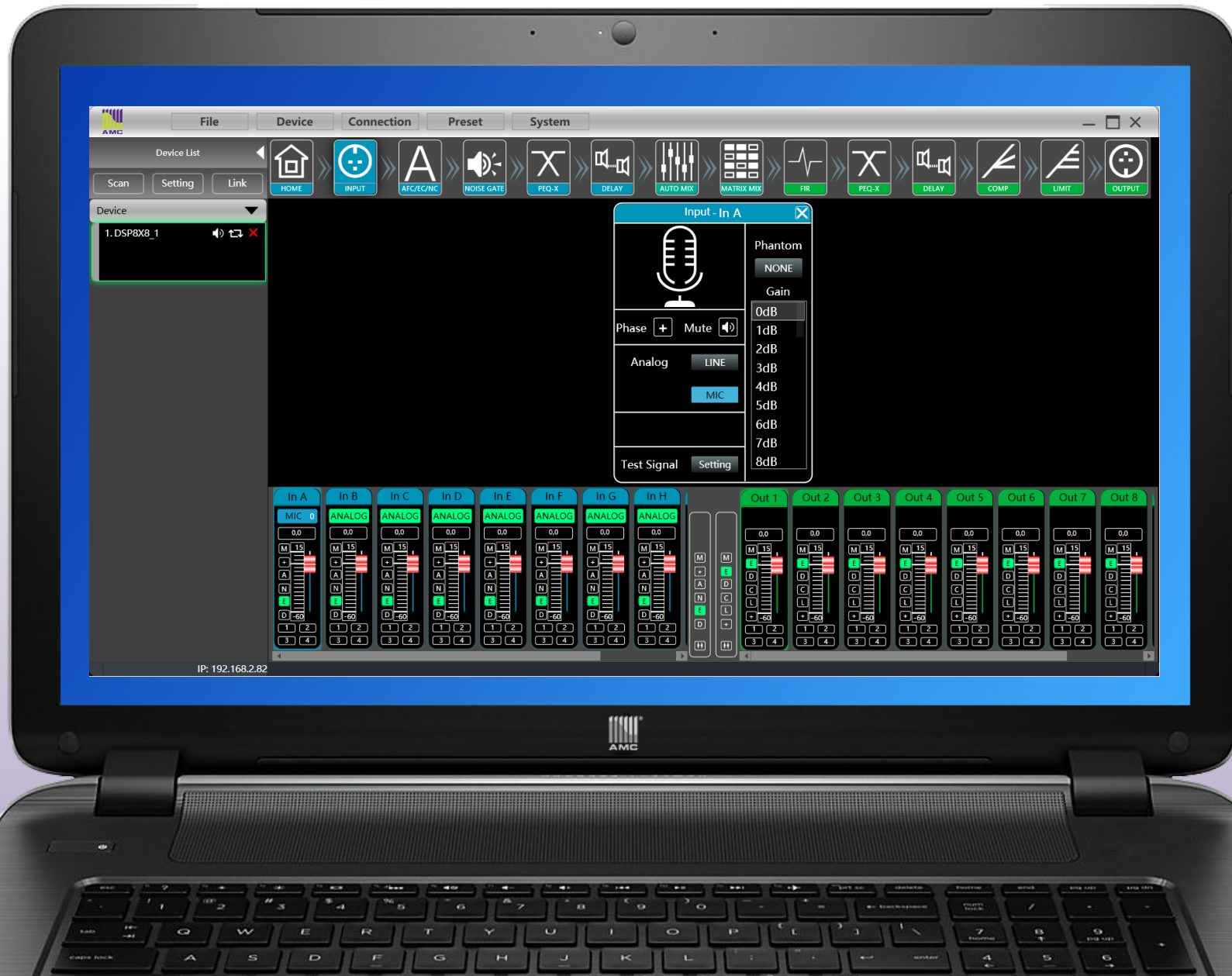


1. DSP signal flow structure. All main system parameters visible in a single window.
Clicking any parameter opens dedicated window for setting.



2. DSP8X8 can use MIC/Line level balanced inputs, providing phantom power, gain control and phase invert setting. For system testing purposes, a test signal (noise or wave) can be generated internally and assigned to any input channel.



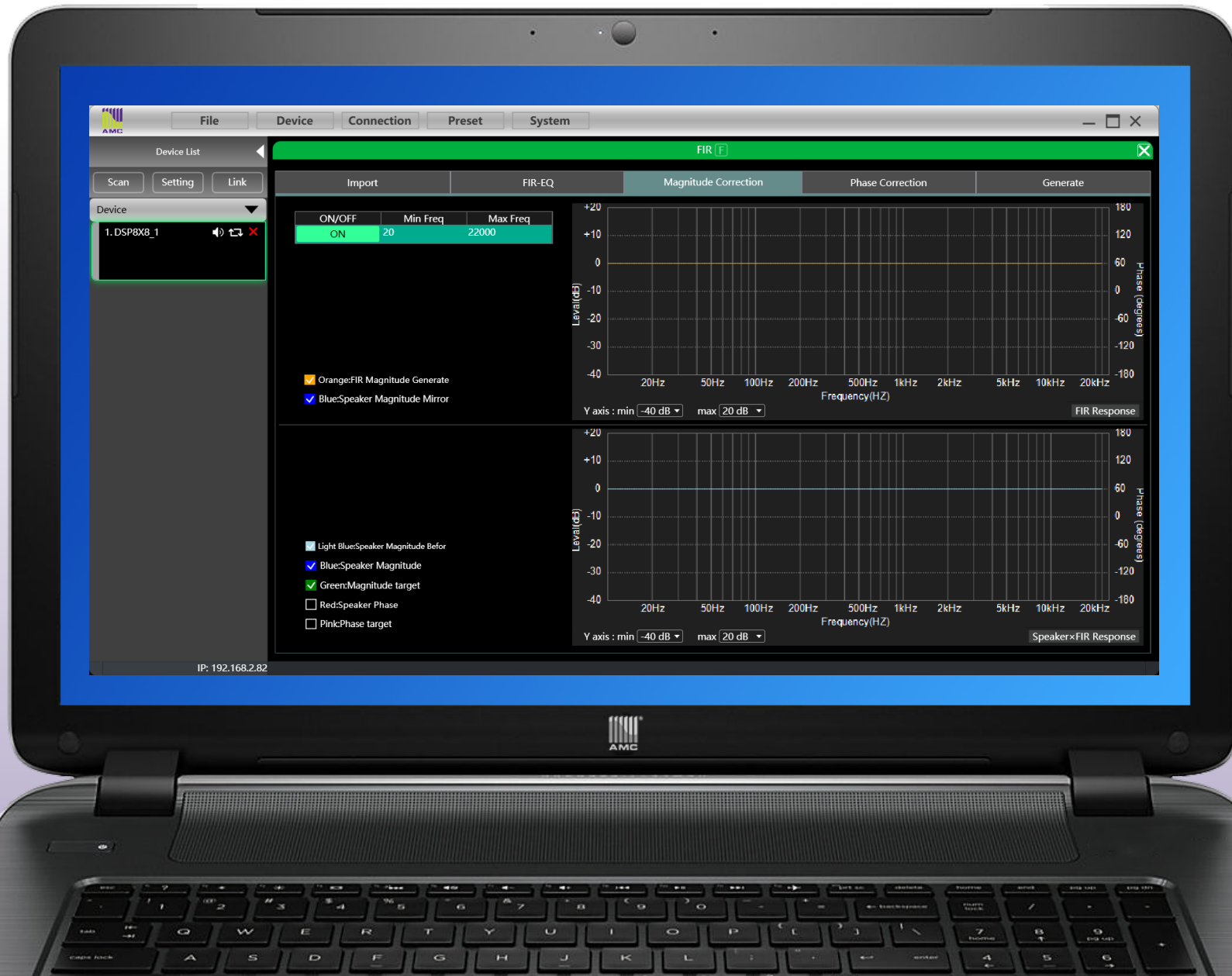
3. Anti feedback, ambient noise compensation and auto echo canceling features are available for each channel.



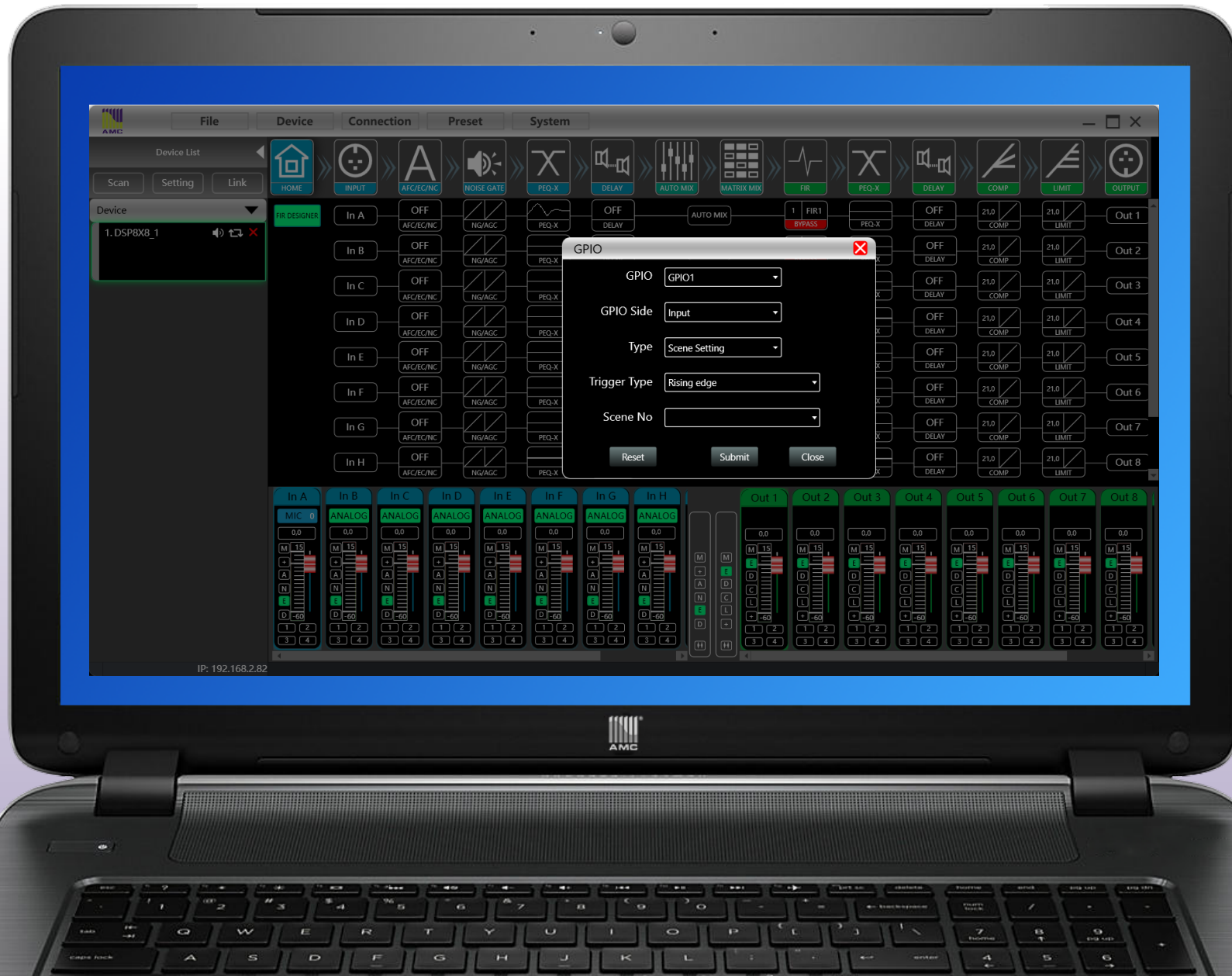
4. Each channel features dynamic processing: parametric EQ, crossover, input gate, compressor, limiter and delay.



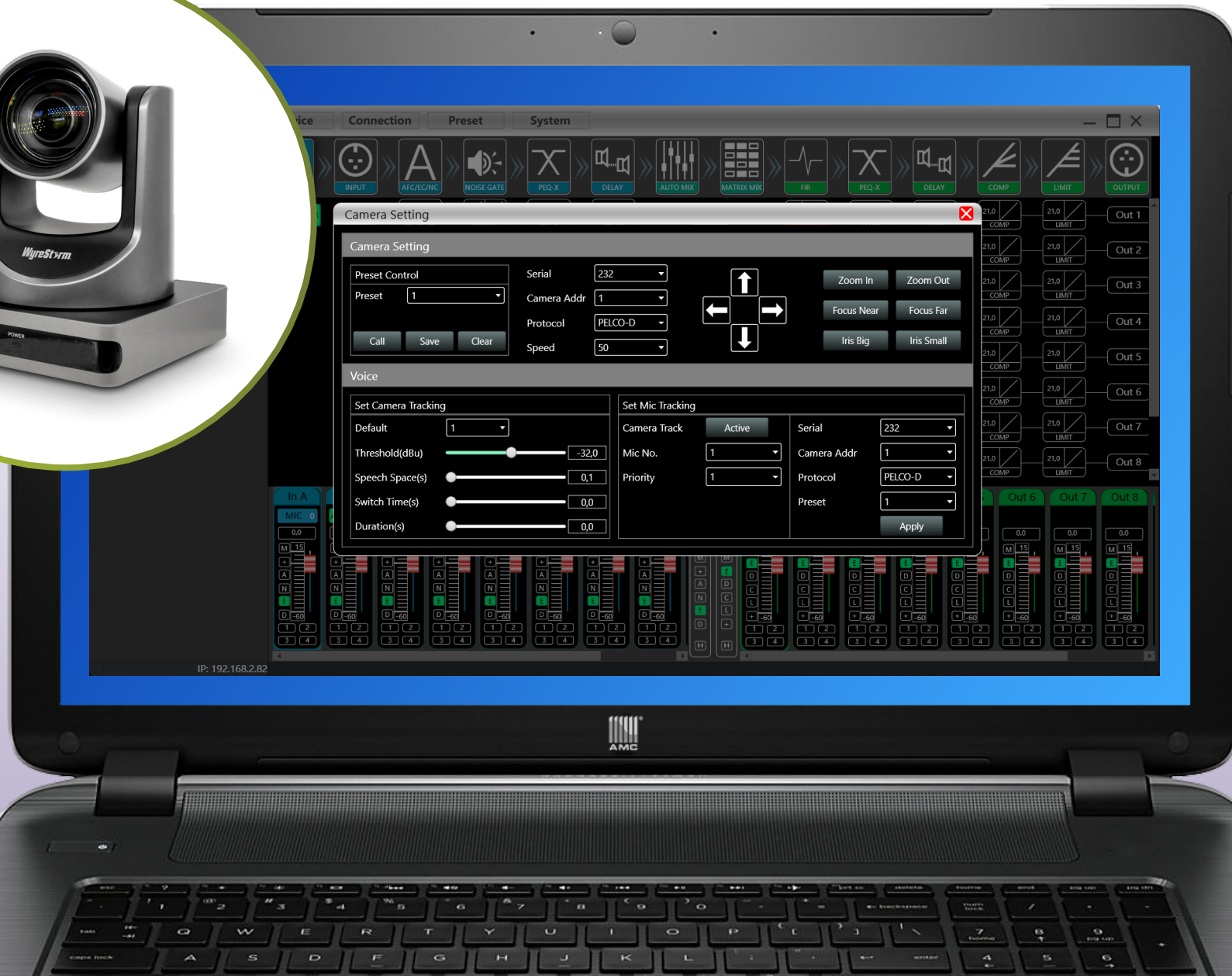
5. FIR filter designer. Advanced feature for signal processing without phase distortion.



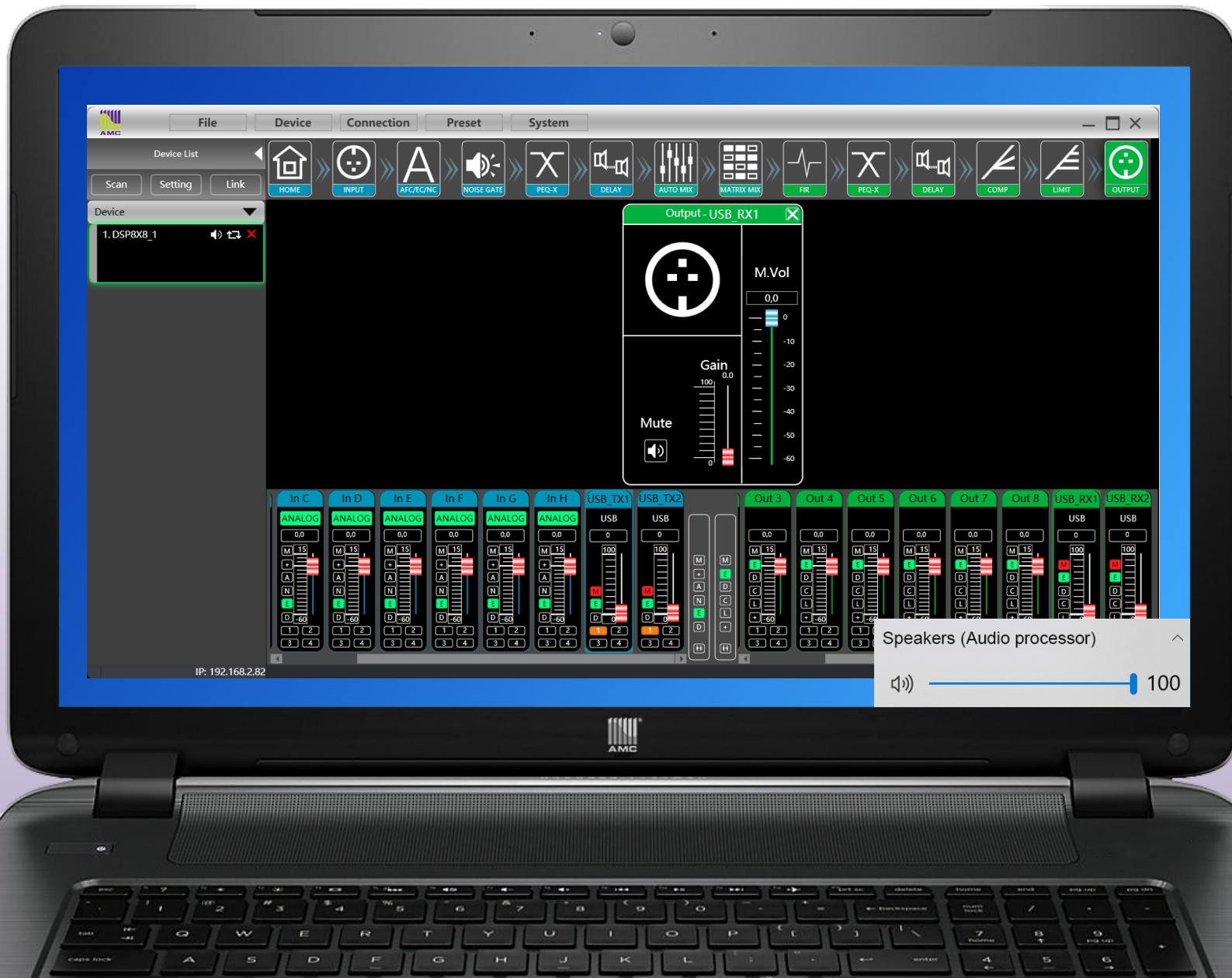
6. TCP/IP, RS232, RS485 for remote device control and integration with other systems.
GPIO is also available to control main DSP parameters or indicate DSP status.



7. DSP8X8 can be used to control movement of PTZ video cameras in a conference room via RS232 or RS485. Feature uses microphone inputs as triggers for moving camera to pre-set positions.



8. When connected via USB cable, DSP8X8 can be used as 2 input / 2 output USB audio card (no drivers needed).
USB channels are available in the mixer window as regular device channels.



9. High quality ES9038 SABRE DAC and high-resolution, low-distortion and wide-dynamic-range Burr-Brown™ ADC ADC6140. High Performance Fourth Generation Analog devices SHARC Audio Processor. DAC sampling rate 24 bit/48 kHz.

