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CALREC

Virtual Solutions
Finger on the Pulse

CALREC

Calrec can help broadcasters streamline workflows, reduce downtime on consoles, improve cost efficiency and expand variety of coverage, plus integrate with other equipment via open source transport mechanisms. Calrec has products for both IP and Hydra2 network infrastructures.

There is a rising demand to provide alternatives to traditional broadcast workflows for some applications. One example of this is in the form of headless consoles working with station automation systems.

Type R is an IP-based mixing system which utilises standard networking technology and combines it with configurable soft panels that can be tailored to operator needs. It provides simple customisation across established networks, open control protocols and surface personalisation. Type R can be used without a physical surface with control and setup via Calrec's browser-based Assist application and is fully compatible with a variety of automated systems.
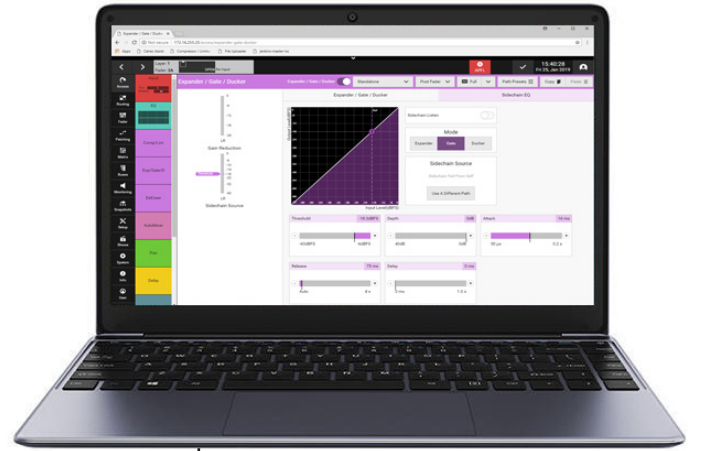
TYPE R

Calrec Assist

Calrec Assist is an application which runs in a web browser on Mac, Windows and Linux devices, giving you a virtual desk running on a laptop.

Calrec's virtual environment is set up via a web browser to connect to Calrec Assist's straightforward UI and allows the user to set up shows, memories, fader layout, patching, bus setup, labelling on their own device, anywhere in the world.

Alternatively, the user can export a show from a desk, import it into Calrec Assist on a laptop, and tweak patching, routing, and fader labels whilst on the road to the next show. When back in front of the desk, users can export the show from Calrec Assist, import it back onto the live desk, and be up and running in no time.

These desk packages contain a complete description of the desk including channel count, bus count, number of faders, and all required I/O. By importing different desk packages into Calrec Assist, the user can easily configure their laptop or PC to emulate any desks they want to work on.

Type R example of a Virtual Solution

VP2 utilises a Hydra2 backbone and also uses Calrec's Assist software for setup and control. VP2's 4U core comes in three DSP sizes; 128, 180 and 240 input channels and incorporates Calrec's powerful Hydra2 networking solution. Calrec Serial Control Protocol (CSCP) can allow the audio console to be completely controlled by an automation system.

Both products enable stations to reap many of the benefits of using a Calrec console, but without a physical control surface. Control and setup for both is through Calrec's user-friendly Assist, which can be accessed from multiple locations via a web-browser.