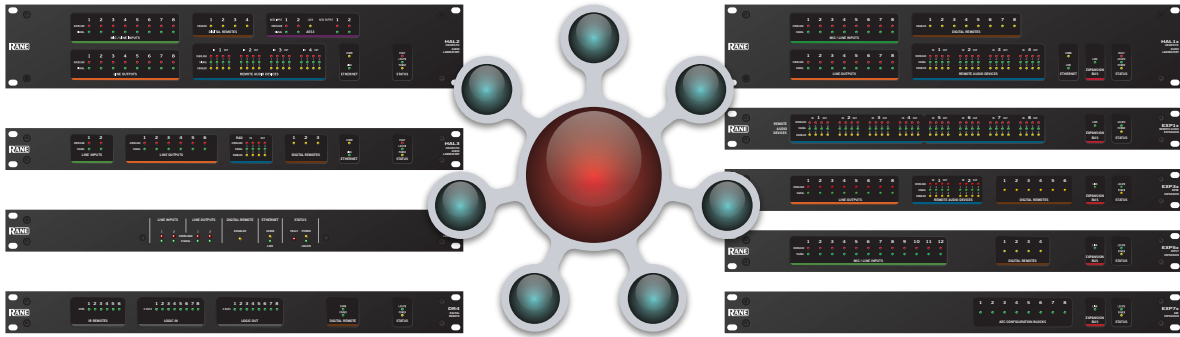


HAL IS EVOLVING

room combining • paging • distributed music • AEC • automixing • remote control



easily build a system small as 2 x 2, or an expandable system as large as 512 x 512

Dimensions Beyond Any Other Solution

HAL is more than just another DSP drag-and-drop system — It has revolutionized system design and installation. HAL guides even novice users through what used to be complex tasks in just minutes. No intricate matrix mixing or presets for room combining and paging. No virtual wiring required to distribute pages and background music to multiple zones.

Seamlessly interface HAL to your application with custom web controls and a broad variety of peripheral devices including smart Digital Remotes, Remote Audio Devices (RADs), portable or rack automixers, audio I/O and logic expansion devices, wall sensors, ambient sensing mics, acoustic echo cancelling, small remote amplifiers, and an advanced Paging Station.

Four HAL multiprocessors provide various audio I/O and control options for both large and small installations.

Unique HAL System Features

- Plug it in and it works! Auto-firmware and settings update to ancillary devices.
- HAL checks the status, location, CAT 5 wiring integrity and that audio is flowing to and from all the right places.
- HAL reduces virtual wiring, eliminates many presets, and manages links and LCD labels of remote controls.
- Test Rane Digital Remotes, custom Web Controls and/or 3rd-party controllers (i.e., AMX® & Crestron®) without hardware.
- Digital audio with D/A and A/D at the wall over shielded CAT 5.
- New HAL1x Expansion Bus handles up to 512 in x 512 out!

HAL knows how to make audio processing easy at rane.com/hal.

Now with customizable Web Controls for tablets and smartphones!



RANE
HALOGEN



Rane Corporation • 10802 47th Ave. W. • Mukilteo Washington 98275 • USA • tel 425.355.6000