d&b Remote network.

For worldwide distribution
details: www.dbaudio.com

d&b audiotechnik

Imagine ...

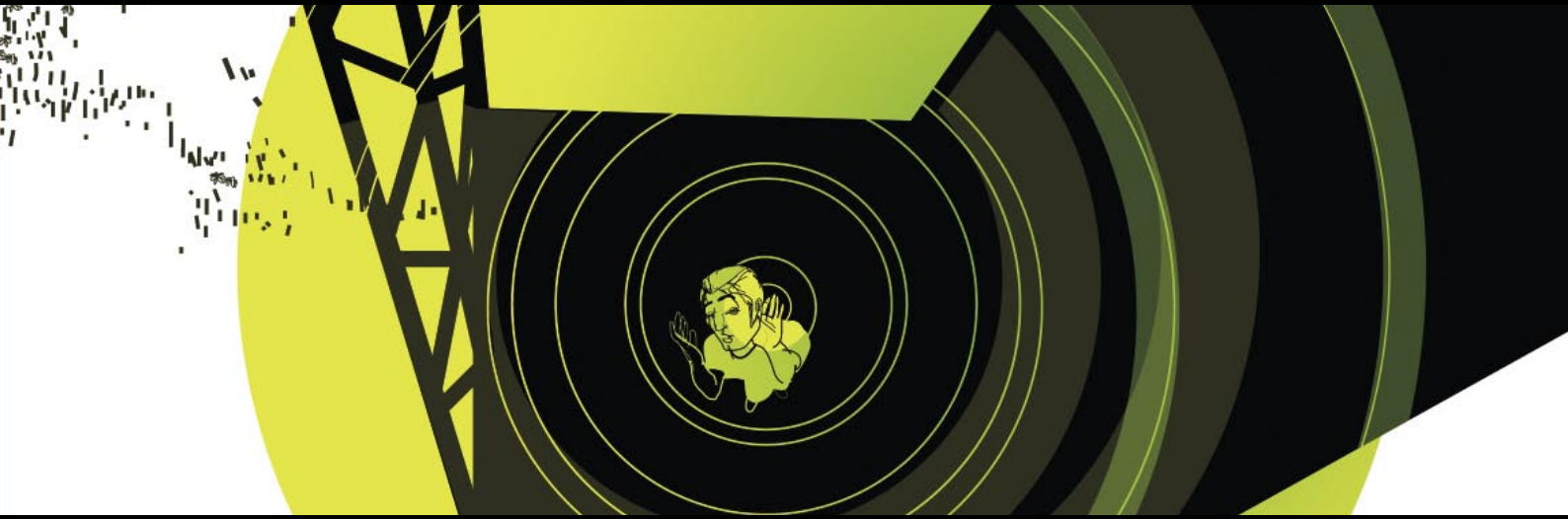
“Imagine ... cabling ... not what you‘d call a small venue ... phew ... downstairs ... phew ... upstairs ... and in the end you have remote access ... phew ... to d&b’s amplifiers’ comprehensive functionality ... phew ... finally ... phew ... perfectly relaxed with central control ... long before the gig ...”

d&b Remote network: about central access.

For sure, the d&b Remote network should not negate you from making measurements and using your ears to listen at every audience area. Of course that’s as it should be: in the end what counts is purely the audible result. However, the d&b Remote network does enable you to fine tune your entire system from one central position. It even allows modifications or alignments to d&b’s amplifiers from remote locations around the venue, qualifying and quantifying the sound at that exact location and moment. Not only saving time, resources and energy, but helping concentrate the mind and body on the ultimate target: democracy for listeners.

d&b Remote network: about System check.

In today's sophisticated loudspeaker arrays it is awkward to check individual transducers just by listening. Either the acoustical output is derived from multiple inbuilt drivers that cannot be individually identified, or they are rigged out of reach and your ears are unable to provide accurate information. Knowing your system is working before it's deployed is crucial within today's arduous schedules. Using intricate impedance measurements, d&b's System check is able to locate possible component failures, faulty cabling and incorrect connections or patching. A defined system performance can be generated as a reference and compared to the system condition straight after the show. Just climb behind the controls of your laptop.

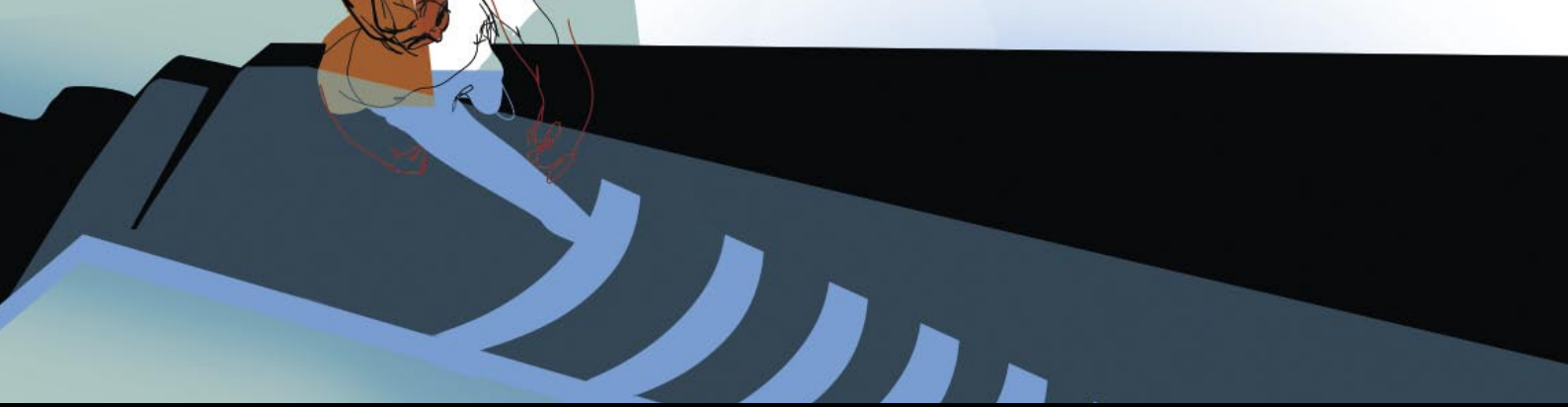


"Imagine ... you cannot hear the voice coil ... shhh ... electrical or mechanical damage to your ... loudspeak ... rroarrgh ... invisible damage within your loudspeak ... krrk ... cable or con ... ect ... r ... System check before and straight after the show ... @ ... your laptop ..."

d&b Remote network: about detecting hums.

One of the main issues in system management is swift identification of the source of an unwanted signal such as a hum. The d&b Remote network provides visual information of all signal ins and outs and control right down to single amplifier channels, enabling the identification and location of the objectionable noise source. An appropriate reaction can then be quickly undertaken, without any hassle, sorry hum.

“Imagine ... there’s a hum somewhere on the right ... or left ... or right ... or ... you can easily check all the d&b amplifier channels ... and figure it out immediately ... whilst humming a song ... what a buzz ...”



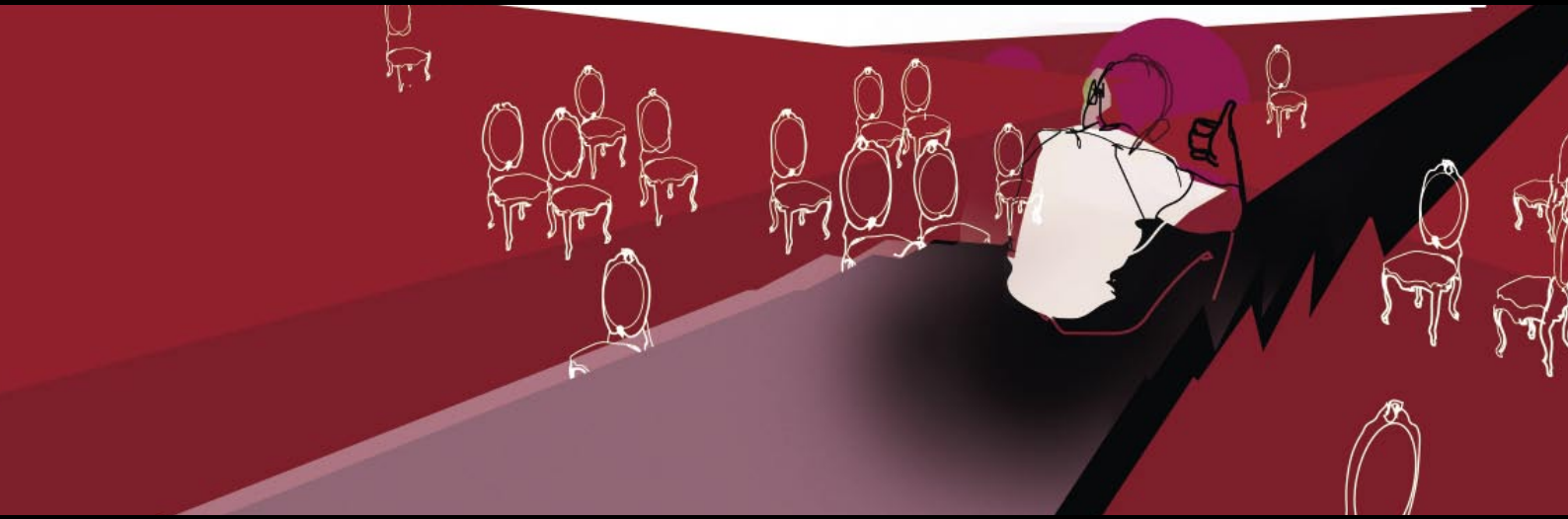
“Imagine ... data ... room data ... acoustic prediction data ... rigging data ... acoustical measurement data ... so far so good ... laptop ... area control ... level control ... frequency control ... hmmm ... so which sofa to work from? ...“

d&b Remote network: about using data.

The job today’s system engineering executive performs can involve the handling of a large quantity of varied data and controls. It is rather helpful then, if the final system configuration compiled from all the prediction, calculation and measurement data can be applied and manipulated remotely. It’s even more helpful when this can be operated from a central location using a completely integrated and self-contained system. Then the whole menu of DSP control can be applied down to an individual d&b amplifier channel in order to achieve the desired result. Sounds comfortable? It is.

d&b Remote network: about effortless grouping.

When creating a production soundscape, the acoustical and dramaturgical demands dictate the need for loudspeaker placement, source orientation, zoning and precedence. Single loudspeaker systems need to be combined either mechanically or acoustically and their functions controlled singly or in groups, no matter the complexity, in order to achieve specific results. The d&b Remote network software enables effortless grouping of control functions for mechanically combined loudspeaker arrays or single loudspeakers within a distributed system. Conversely, jumping back to individual control, groupings can be disabled as effortlessly as they were enabled.



"Imagine ... rehearsals ... grouping the loudspeaker functions with a click of the mouse ... easily hearing the differences ... with a Cheshire cat grin ... thumbs up ... thumbs down ... thumbs up ..."

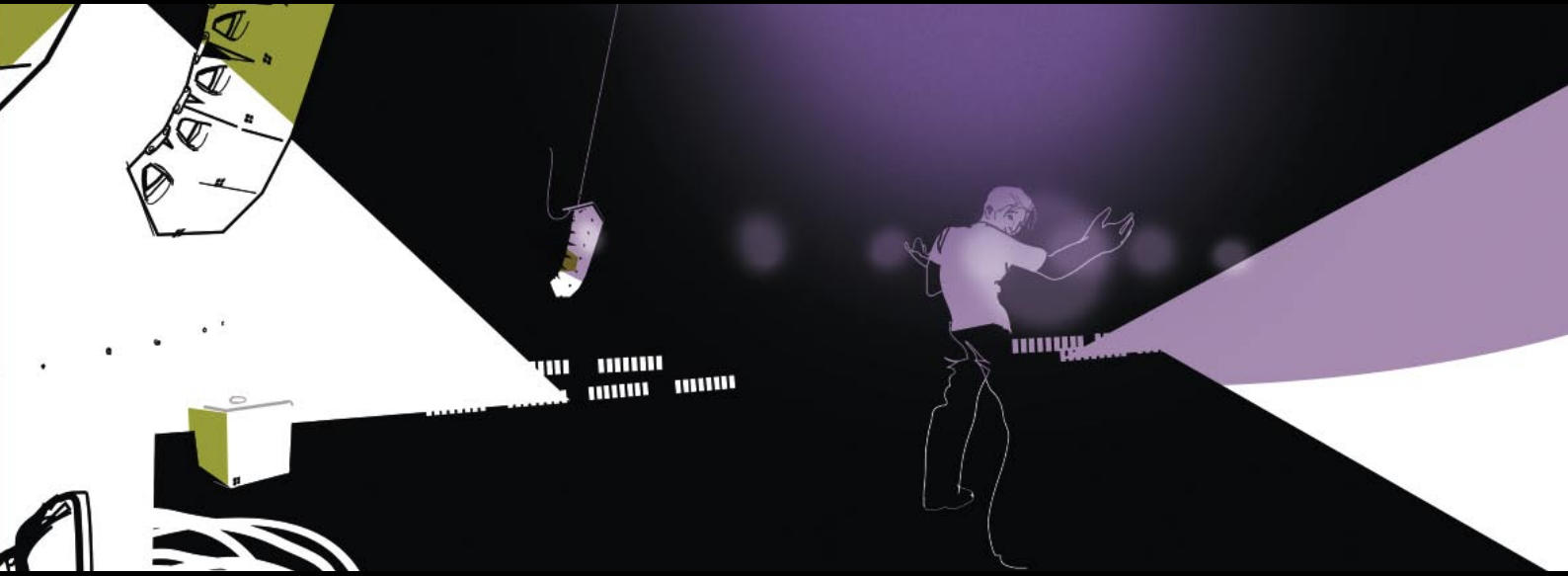
d&b Remote network: about media control.

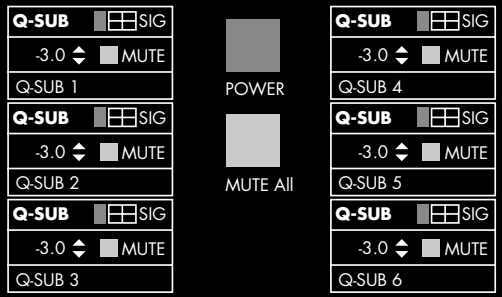
The ability to remotely switch a system on or off has far greater advantages than just convenience. Imagine a large distributed system with amplifiers all over the place. At the end of the day without a remote system it will take a while to power them down, seriously cutting into precious time schedules. Another significant issue is knowing that the system is turned on and working in the first place. Imagine the stress prior to the start, surrounded by listeners and wondering whether, when the program begins, all will immediately be heard. Equally comforting is the knowledge that those parts of the system you cannot hear are not only on, but they are quietly functioning, as they should. Besides all of this, the d&b Remote network offers interfaces to media control systems, where virtual knobs on the screen can house a host of additional functions to those already offered by d&b's Remote network, such as control of lights, curtains, air conditioning and much more. Whatever the requirement, with control at your fingertips, everything can be instantly turned on when it should be, and maybe more importantly, off when it is all over.

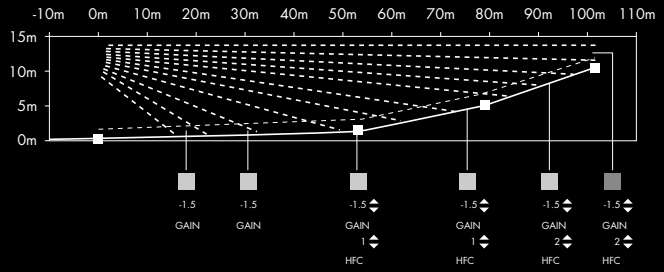
"Imagine ... laaaaaaarge distributed sound systems ... amplifiers located all over the huuuuge venue ... to turn them OOOOON ... or OFFFFFFFF ... you have to walk from knooooooob to knob! ... thank heavens ... this was in the remote past ..."

“Imagine ... a banana of twelve Qs to the left ... same to the right ... some subwoofers of course ... a full complement of d&b amplifiers ... a detailed overview ... remote access ... what’s it called? ...”

d&b Remote network: about a detailed overview.



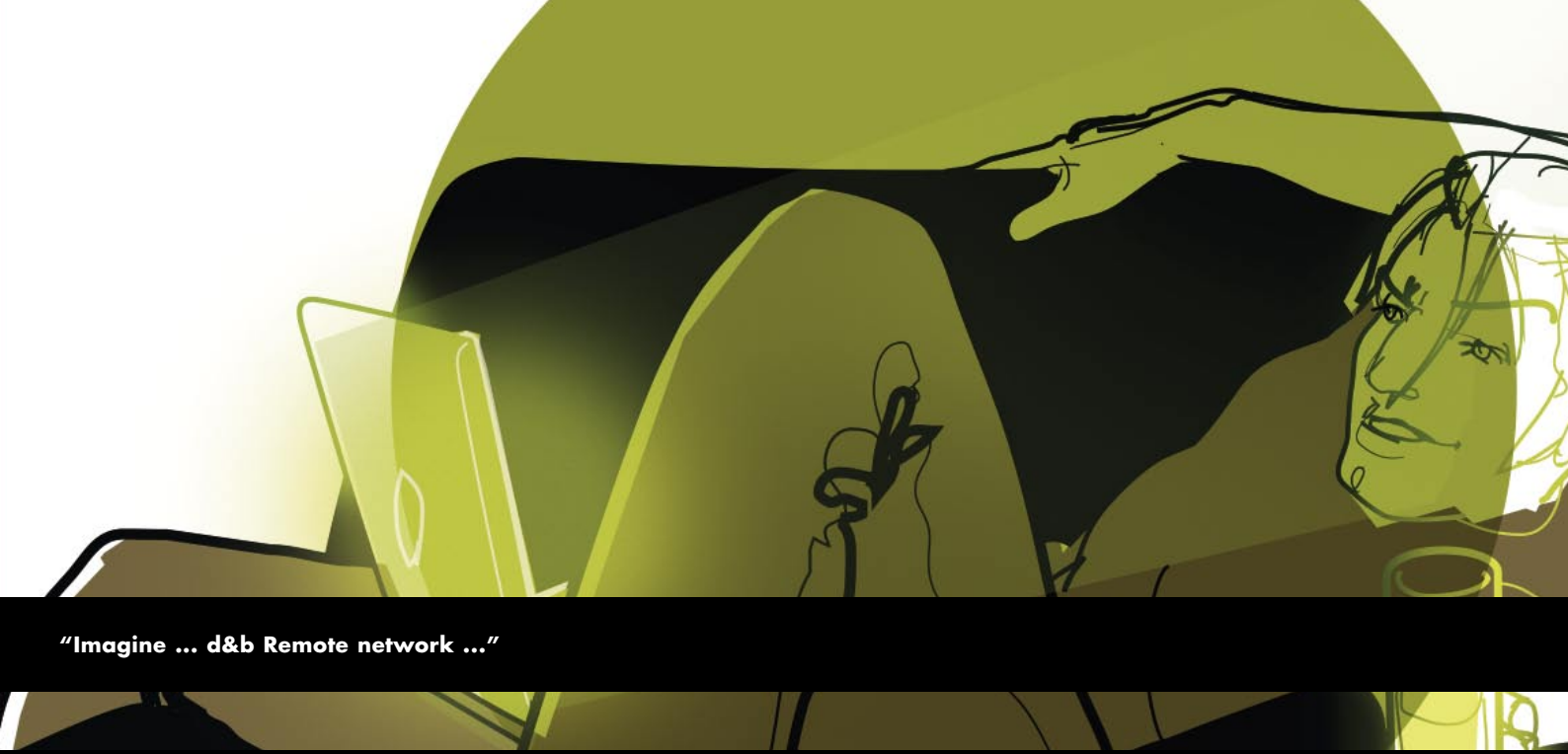




d&b Remote network: about R10 Service software.

The embedded firmware within d&b's sophisticated multifunctional amplifiers can be instantly renewed to include additional functions as well as new loudspeaker configurations. Keeping firmware in sync with ongoing d&b innovation could prove to be a laborious task, particularly if a large number of amplifiers are involved. Imagine being able to execute updates of multiple amplifiers, read diagnostic data, retrieve, save or copy settings, all from a central location. The d&b R10 Service software provides these functions and alleviates the tedium of such chores. Just drag and drop behind your laptop, instead of creep and crawl behind the scenes.

"Imagine ... new amplifier functions ... and new loudspeaker configurations ... firmware update ... oh yeah! ... sixty amplifiers all over the place ... oh no! ... or central access for multiple amplifiers ... oh ... d&b R10 Service software ... oh ho! ..."



“Imagine ... d&b Remote network ...”

... sitting contentedly at the set up, the sound check, the show itself or even more remotely for creating or editing an application in advance. d&b’s Remote network software: making the comprehensive functionality of d&b’s amplifiers even more comfortable. On a hotel sofa, or certainly within close proximity of other comforts ...