HOUSTONX

Your Mission Control

HOUSTON X is the glue that binds the LSC Pro Range together in your rig.
An easy-to-use software tool to monitor and remotely configure products such as APS, GEN VI, MDR-DIN, LED-CV4, UNITY, UNITOUR and Mantra Mini.

One tool, one location – set a DMX address, set a channel to dim or TruPower, check the temperature, test a channel (rigger's control), find DMX cabling faults – on any connected product, anywhere in your rig. HOUSTON X uses RDM, Art-RDM or direct Ethernet to talk to different LSC products, utilising the fastest appropriate technology for each product.
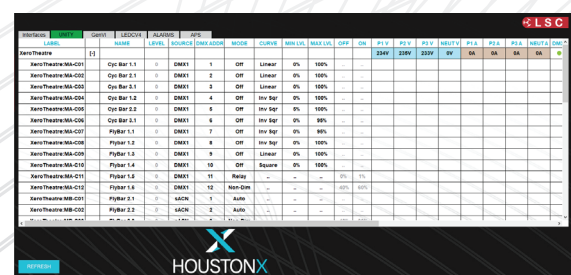
All status indicators from each product are replicated in HOUSTON X. Any faults, such as loss of DMX, are reported in a single unified list with the date and time of occurrence. A large on-screen indicator gives an immediate visual of the status of the entire rig – the colour green for the "all clear" no fault status, red for new faults and then the indicator changes to yellow, when all faults have been acknowledged.

Rental companies can easily restore hire stock to a known configuration in a few moments with just a computer and USB/DMX interface. Theatres can recall the standard house patch after a custom show with a few mouse clicks on a computer located in an office, rather than visiting the dimmer room or climbing up into the lighting bridges. Likewise, recalling the matinee settings, then changing back to rehearsal mode is easily achieved with a few button selections. Swapping shows is as simple as loading the config file and the entire system is updated from one location.

Best of all – it is just a simple software upgrade to existing LSC products to make them HOUSTON X enabled.

Alarm window showing tripped circuits on UNITY
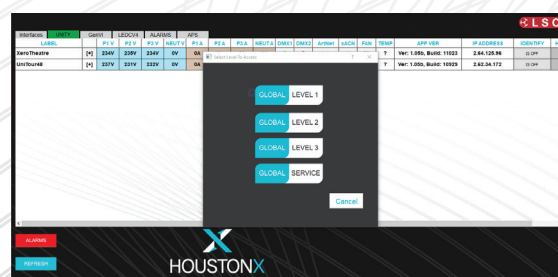

Configuration window for a UNITY dimmer

Features

> Remote monitor connected products within the system for faults, such as over temperature, loss of phase supply, circuit breaker trip and so on

> Configure connected products within the system remotely

> Configure many individual products as one larger product, i.e., four 12-channel GEN VI dimmers can be configured as one 48-way unit

> Create, name and save multiple show configurations

> Recall different show configurations in a matter of seconds

> All status indicators on all connected LSC products are replicated in HOUSTON X

> Quick overview in HOUSTON X of all fault indicators – new as "red", acknowledged "yellow" and all good "green"

> Faults are reported in a single unified list with the date and time of the occurrence

> Every channel of every device can be named and stored – sort by name, dimmer curve, max/min levels or other parameters

> Access advanced features not generally available from the product's user interface, i.e., select more dimmer curves on HOUSTON X than what is available on a standard GEN VI dimmer

> Use HOUSTON X as the local user interface for LED-CV4 dimmers.

Technical specifications

> Software runs on Windows and Mac computers

> Android, iOS tablets and smartphones can be used with Art-Net and sACN interfaces (coming soon)

> Run HOUSTON X on multiple computers/devices around the venue, i.e., one in the technical manager's office, one in the control bio-box and one at the stage manager's desk

> Basic RDM interface via LSC QX1 node, providing a low-cost, dedicated RDM-only connection for configuration of systems

> Advanced RDM interface via LSC NEXUS 5-port Ethernet node, providing an in-line interface whereby two inputs can be configured to receive DMX512 signals in from any brand/model controller and two outputs can be configured to transmit the DMX512 signals merged with RDM data out to the rig

> Works with all third-party Art-RDM interfaces

> Works with Pathport RDM nodes (coming soon)

> Each individual LSC product needs to be licensed to work an unlimited number of HOUSTON X clients. Great for venues; techs can BYO device or use the house computer. Rental houses can license all their inventory and clients have instant access via their own devices.

> Licensing is per annum – renewal is quick and easy via the HOUSTON X software and the LSC web shop

Configuration window for two LED-CV4 dimmers

Login window for a UNITY dimmer showing levels of access

Open your camera and hover your phone over the QR code to view this product online.
houstonx.lsccontrol.com.au

Contact us

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