

SECOND HALL --- Universes + Art-Net

Universes:

4.8 - 72	1 - Dimmers + Smoke + ColorCommands + Moving Lights Hall
4.9 - 73	2 - Moving Lights - Stage
4.A - 74	3 - Moving Lights - Floor (Robe MMX + Robe 100 LED Beam + Atomics)
4.B - 75	4 - Empty / Idle for guest technicians
4.C - 76	5 - Empty / For future use
4.D - 77	6 - Empty / For future use
4.E - 78	7 - Empty / For future use
4.F - 79	8 - Empty / For future use

Art-net Settings:

Pearl Expert Patronaat

Ip: 2.0.2.1

Art-Net Universes: 72 thru 75 (numeric system)

RackHog 4 Patronaat

Ip: 2.0.2.2

Art-Net Universes: 5.0 thru 5.7 (Hexadecimal system)

These universes need to be entered otherwise the merge control won't work.

For external desks:

Ip: 2.0.0.1 thru 2.0.0.254 are all free to use

Art-Net Universes: 4.0 thru 4.3 (Hexadecimal System) of 64 thru 67 (Numeric System) are the Universes for the external desk. The FOH Node is configured on the same universes and controlled via a priority merge. If a universe is being send onto the network it will be prioritized over the equal universe of the pearl.

For example; If universe 4.0 (either via port 1 of the FOH node or via a art-net desk) is send onto the network it will take over from universe 4.8 (send from the Pearl). When you disconnect port 1 or the art-net desk sending universe 4.0, universe 4.8 (from the Pearl) will take control after 5-10 seconds.

How to setup Art-Net:

Hog 3 + 4:

Press: 'SETUP' (Button)

Press: 'Network' (touchscreen)

Select DP8000

Press: 'Settings' (touchscreen)

Set ip-adres

Setup Art-Net Universes

Press: 'OK' (touchscreen) to close Settings Window

Close Network Window

Quit System and reboot console

MA 1:

Press: 'TOOLS' (Button)

Press: 'DMX Configuration' (Touchscreen)

Press: 'DMX Output via Ethernet' (Touchscreen)

Set all universes to correct values

Press: 'SAVE' (top right corner of touchscreen) the window will close automatically

Press: 'Enable if Alone' (bottom right corner of touchscreen)

Press: 'SAVE' (touchscreen) the window will close automatically

Press: 'MA Network Configuration'

Start or Join a session for the desk to start steaming Art-Net.

Close Window (X on touchscreen)

MA 2:

Press: 'SETUP' (Button)

Press: 'Network Protocols' (touchscreen)

Select: Art-Net Tab (touchscreen)

Set following values: 'Local Start' = 1 - 'Amount' = 8 - 'Subnet' = 4 - 'Universe' = 8

Press: 'Art-Net Output Active' & 'Art-Net Input Active' (right side of window)

Close the window, if the desk asks if you want to save always save!

Press: 'MA Network Control' (touchscreen)

Create or Join a session for the desk to start outputting an Art-Net/SACN Stream.

Close the Setup window and you're done.

Chamsys:

Press: 'SETUP' (Button)

Press: 'View DMX I/O' (touchscreen)

Then just edit the 'Out Uni' column until it's oke. The first 16 universes are displayed as 0 till 15. If you need to change to subnet 1.# then just fill in 1-# that you want and press 'OK'. After you've changed everything close the window and you're done.

Pearl Expert:

Press and hold: 'AVOLITES BUTTON'

Press: 'DISK BUTTON' to enter System menu

Press: DMX Settings (2nd from top on console display)

In left panel (on touch wing) expand Art-Net tab.

Press: 'Broadcast: Univers #' on touch wing

Then Press on each universe in the right panel to link a Art-Net Universe with a DMX line.

Press: 'EXIT'

Press: Network Settings (1st from top on console display)

Edit IP adres to correct value and press 'ENTER'

Quit System menu and reboot console. (switch on front side left of the keyboard drawer).