ALLEN&HEATH

dLIVE

INSTALLED SOLUTIONS

IMAGINE IF THE MIXER WAS EVERYWHERE

dLive brings together the best aspects of audio management systems and live mixing consoles to create a complete audio solution for today's multi-purpose facilities. From background music and presentations through to large scale live performances, the dLive system handles every aspect of audio life for schools and colleges, houses of worship, arts centres and more. The comprehensive dLive range provides the installer with the toolkit to create scalable, distributed, integrated systems, plus the control options to suit everyone from the casual user to the experienced audio engineer.

DISTRIBUTED

dLive frees you to deploy audio wherever it's needed. The system is capable of providing dozens of audio points and hundreds of system inputs and outputs via a family of AudioRacks. These AudioRacks range from portable stageboxes to fixed format wall panels to fit a wide variety of applications. AudioRacks can be deployed in Star and Cascade topologies. Connections are Ethernet Layer 2, meaning up to 100m of CAT cable each, and can be converted into fibre optics.

SCALABLE

A dLive system can provide anything from 0 to 800+ total system inputs and outputs, with over half a million crosspoints. Add support for up to 96 remote controllers, and you can see why dLive is the solution for any venue; from single rooms to the largest and most demanding of spaces.

INTEGRATED

With up to five 128 channel I/O ports, support for all major industry standard protocols, GPIO interfaces and a comprehensive TCP/IP control protocol, dLive is the most integrated mixing system on the market. dLive is fully equipped to meet modern venues' demands for sophisticated audio networking and integration capabilities, including Dante integration, broadcast feeds, multitrack recording, fibre links, third party control and more.

IP Controllers

GPIO

DX Expanders

dLive

TCP/IP Control

Software & Apps

Audio Networking

ACCESSIBLE

A dLive system is designed around the user, not the technology. Configurable IP remote controllers give tailored access to essential elements such as volume control, music source selection or preset recall. Director software and iPad apps make it easy to access settings on the move. With an extensive set of user permissions for up to 10 user profiles, access can be restricted to block critical settings and make life easier for non-technical operators.

UNRIVALLED

dLive is not just another sound management system. Built on our acclaimed XCVI 96kHz FPGA processing and boasting a system latency of <0.7ms, dLive's audio quality has no equal in its class.
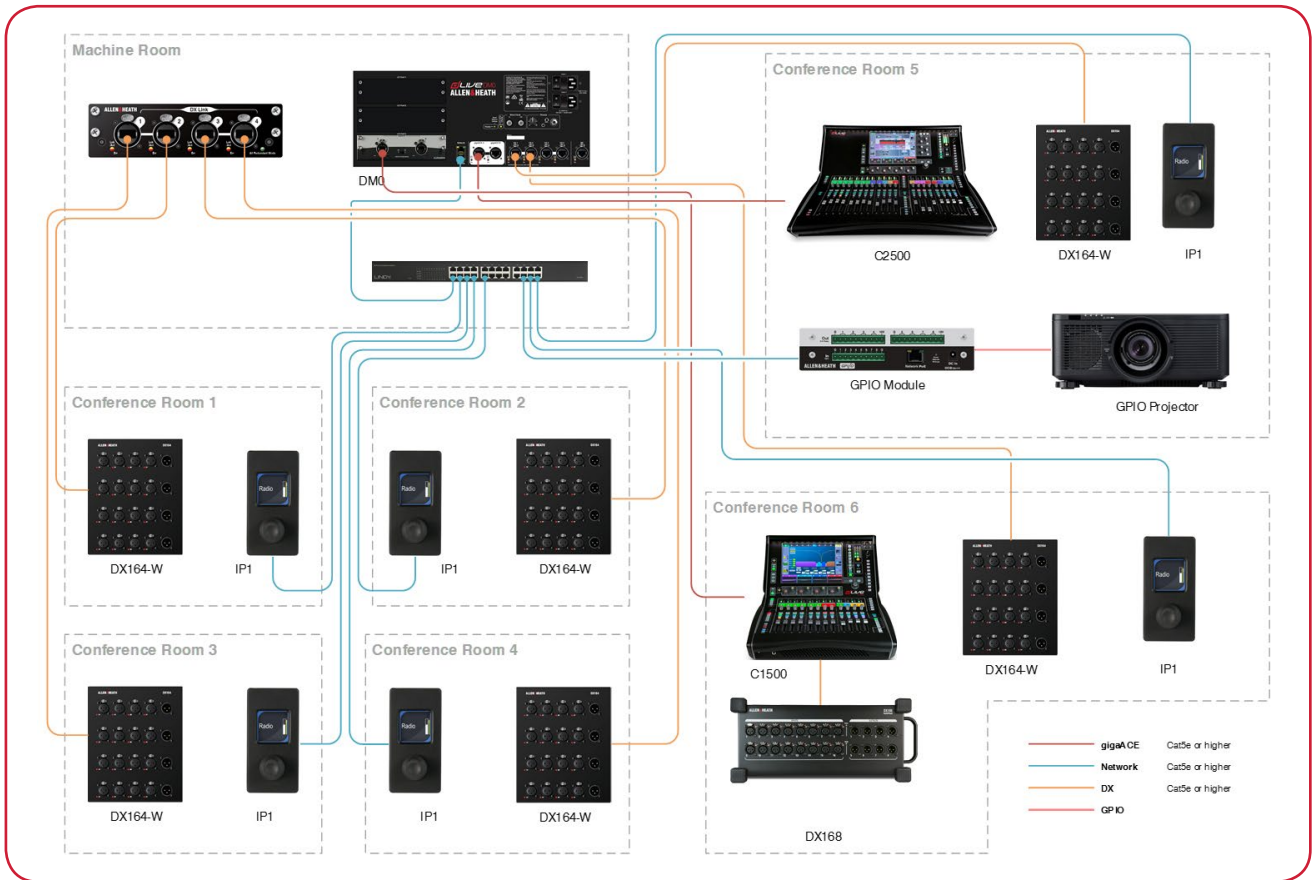
VERSATILE

dLive is uniquely capable of handling every aspect of a venue's audio world, whether that's simple background audio or boardroom tasks, or a full scale live music or theatre show.
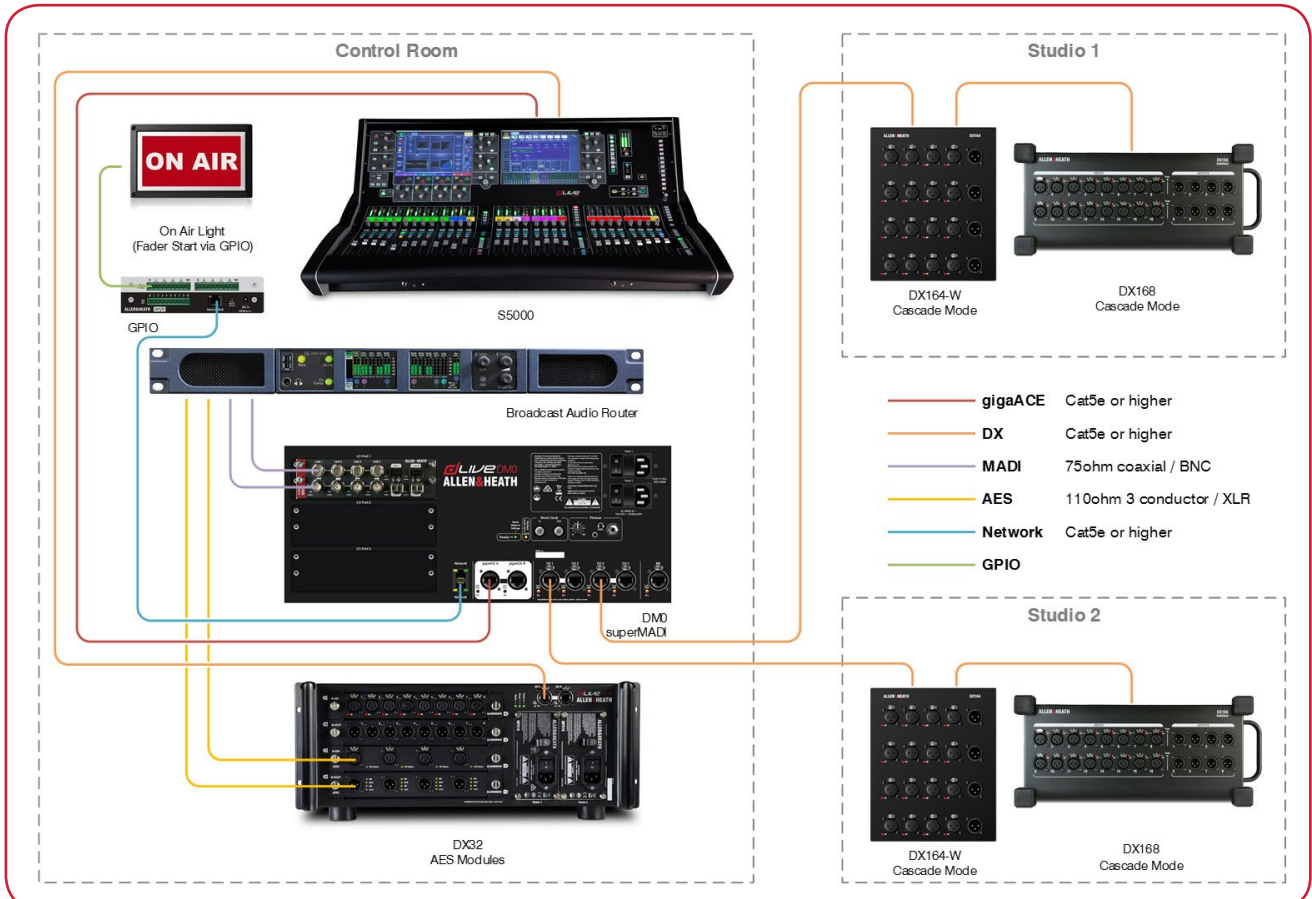
EXAMPLE APPLICATIONS

Conference Centre

Machine Room

DM0

Conference Room 5

C2500   DX164-W   IP1

GPIO Module

GPIO Projector

Conference Room 1

DX164-W   IP1

Conference Room 2

IP1   DX164-W

Conference Room 6

C1500   DX164-W   IP1

Conference Room 3

DX164-W   IP1

Conference Room 4

IP1   DX164-W

DX168

	gigaACE	Cat5e or higher
	Network	Cat5e or higher
	DX	Cat5e or higher
	GPIO	

Broadcast

Control Room

ON AIR

On Air Light
(Fader Start via GPIO)

GPIO

S5000

Broadcast Audio Router

DM0
superMADI

DX32
AES Modules

Studio 1

DX164-W
Cascade Mode

DX168
Cascade Mode

gigaACE	Cat5e or higher	
DX	Cat5e or higher	
MADI	75ohm coaxial / BNC	
AES	110ohm 3 conductor / XLR	
Network	Cat5e or higher	
GPIO		

Studio 2

DX164-W
Cascade Mode

DX168
Cascade Mode

SYSTEM COMPONENTS

MIXRACKS

DM0	MixRack engine with redundant audio and PSU, plus 3 I/O ports.
DM64	64 mic/line in / 32 line out Mix-Rack with redundant audio and PSU options and 3 I/O ports.
DM48	48 mic/line in / 24 line out Mix-Rack with redundant audio and PSU options and 3 I/O ports.
DM32	32 mic/line in / 16 line out Mix-Rack with redundant audio and PSU options and 3 I/O ports.
CDM64	Compact 64 mic/line in / 32 line out MixRack with 1 I/O port.
CDM48	Compact 48 mic/line in / 24 line out MixRack with 1 I/O port.
CDM32	Compact 32 mic/line in / 16 line out MixRack with 1 I/O port.

MIXING SURFACES

S7000	36 fader Surface with twin touchscreens and redundant audio and PSU options, plus 2 I/O ports.
S5000	28 fader Surface with twin touchscreens and redundant audio and PSU options, plus 2 I/O ports.
S3000	20 fader Surface with single touchscreen and redundant audio and PSU options, plus 2 I/O ports.
C3500	Compact 24 fader Surface with twin touchscreens and 1 I/O port.
C2500	Compact 20 fader surface with single touchscreen and 1 I/O port.
C1500	Compact 19" rack mountable 12 fader Surface with single touchscreen and 1 I/O port.

EXPANSION

DX32	Modular expander rack with 4 x 8ch slots for analogue or digital I/O.
DX168	Portable 16 mic/line in / 8 line out expander.
DX164-W	Wall mounting 16 mic/line in / 4 line out expander.
DX LINK	Fits in any dLive I/O port and allows connection of additional DX Expanders in parallel or redundant mode.
DX HUB	Allows connection of additional DX Expanders on a single cable 'trunk'.

REMOTE CONTROL

IP1	Programmable wallplate with push 'n' turn rotary and LCD display.
IP6	Programmabke remote controller with 18 SoftKeys, 6 rotary encoders and LCD displays.
IP8	Programmable remote controller with 22 SoftKeys, 8 motorised faders and LCD displays.
GPIO	8x8 GPIO interface, PoE powered, rack mountable.

AUDIO NETWORKING CARDS

gigaACE	128x128ch, 96kHz point-to-point link.
fibreACE	128x128ch, 96kHz CAT or fibre optic link up to 500m.
Dante	64x64ch, 48kHz Dante / AES67 card.
Waves V3	128x128ch, 48/96kHz interface to Waves SoundGrid platform.
superMADI	128 x 128ch, 96kHz card with 8 BNC + 4 SFP connections.
AES3 I/O cards	Available in four I/O formats, with switchable sample rates.
Ethersound	64x64ch ES100 card.
Ace	64x64ch point-to-point connection for iLive / GLD systems.

SOFTWARE AND APPS

dLive Director	Multi-platform editor and control software.
dLive MixPad	Wireless mobile control from iPad.
dLive One Mix	Personal mixing iPad, allows performers to control their own mixes.

PERSONAL MONITORING

ME-1	40 source personal mixer with 16 assignable keys.
ME-U	10 port PoE Monitor Hub for ME-1 personal mixers.