



CORPORATE

INSTALL SOLUTIONS 2025

V 2.25.25

Trusted Brands. Connected Solutions.

AKG

AMX



dbx

FLUX::



lexicon

Martin

Soundcraft



AKG

AMX



dbx

FLUX::



lexicon

Martin

Soundcraft

HARMAN PROFESSIONAL SOLUTIONS BUILD A BRIGHTER FUTURE

Trusted Brands. Connected Solutions.

In the dynamic and hyper-evolving realm of immersive experiences, HARMAN stands as a visionary architect, crafting the future through audio, video, control, and lighting. Our ten iconic brands, each a luminary in its own right, interconnect into an ecosystem of excellence, where every innovation contributes to the whole. By harnessing the power of cutting-edge technologies, we do not simply build solutions; we lay the cornerstones for a brighter future.

From open-architecture platforms and leading-edge control solutions, to legendary audio hardware and world-class lighting, HARMAN relentlessly pursues technological excellence, offering unparalleled solutions across a diverse range of industries. Every install benefits

from specialized engineering innovation, courtesy of our stable of industry-leading brands, each with its own legacy of pioneering spirit. That legacy began in the early days of commercial cinema when JBL was born and continued into the home-grown computing revolution that included BSS Audio and AMX and into the developing world of immersive audio led by FLUX::

Each brand in our portfolio sets the highest industry standard, and in turn, HARMAN shapes the way sound and light are experienced around the world. From live performance audio to critical enterprise infrastructures, HARMAN turns imagination into reality with unparalleled clarity, scale, and impact. We believe in a future redefined by visionaries and creatives, empowered by HARMAN Professional Solutions.

HARMAN has nearly **80 years** of experience and expertise, and **10 trusted brands**, leading the way in cutting-edge technologies that elevate every install.



DID YOU KNOW ▶

Every JBL loudspeaker model is put through an industry-leading 100-hour stress test of all components - that's nearly five days of pushing speakers to their absolute max and beyond! We're committed to ensuring our speakers perform flawlessly in real-world scenarios.

Our world-renowned solutions, trusted by professionals across industries, redefine what's possible in audio, video, lighting, and beyond. With an unwavering commitment to innovation, HARMAN empowers consultants, integrators, and designers to bring their most ambitious visions to life. Experience the clarity, impact, and unparalleled quality that HARMAN delivers.

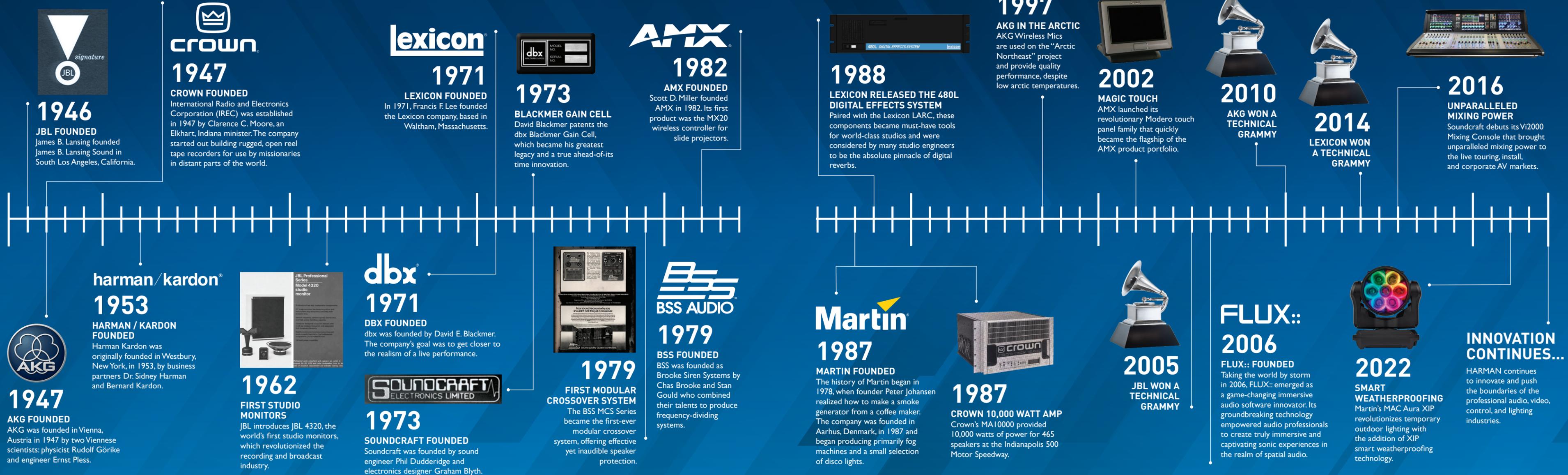
HARMAN FACTS

- 1 Dr. Sidney Harman and Bernard Kardon founded the predecessor to HARMAN International, Harman Kardon, in 1953. Both Harman and Kardon were engineers for the Bogen Company, a manufacturer of public address systems.
- 2 In the 1970s, Dr. Sidney Harman sold his audio conglomerate to become Deputy Secretary of Commerce under U.S. President Jimmy Carter. He later bought back his company and relaunched it as HARMAN International.
- 3 In 1983, George Lucas and Lucasfilm selected JBL to develop the first commercial THX®-licensed cinema speaker system. Nine years later, JBL Synthesis released the first THX home theater system.
- 4 HARMAN is a 3-time GRAMMY Award Winner with Technical GRAMMY Awards for JBL Professional® (2005), AKG Acoustics® (2010) and Lexicon Pro® (2014).
- 5 In 2017, Samsung Electronics Co., Ltd. acquired HARMAN International as a wholly-owned subsidiary.



STEEPED IN HISTORY AND EXPERTISE

A LOOK THROUGH THE YEARS





HARMAN has established itself as a **powerhouse** in the installation market by seamlessly integrating its portfolio of **iconic** brands, **cutting-edge** products, and **innovative** technologies.

ELEVATE YOUR SPACE WITH EFFORTLESS INTEGRATION

Redefining the Installation Landscape

HARMAN offers solutions for diverse verticals, from executive boardrooms to sophisticated stadiums by seamlessly integrating cutting-edge technologies and expertise. Our portfolio of brands, including JBL, AKG, Crown, Martin, AMX, and BSS, empower creators to bring their visions to life with precision and reliability.

Our open-architecture platform ensures compatibility and interoperability with third-party systems, while our expertise in networked solutions, such as Dante, simplifies complex installations. From the clarity of JBL audio to the brilliance of Martin lighting, to the precision of AMX control, HARMAN seamlessly integrates and elevates the human experience.



Enterprise AVoIP: Ensuring a Scalable Path Forward

When it comes to providing the world's highest-performing and most strategically innovative AV Over IP (AVoIP) solutions, our AMX networked AV portfolio is second to none. While our products literally established the AVoIP industry, they continue to evolve the landscape, delivering unparalleled scalability to easily deliver video to thousands of endpoints, across a range of applications, with the capability to scale to infinite proportions. Our real-world solutions allow customers to create, deploy, and monitor reliable, scalable, and secure AVoIP backbones, backed by legendary AMX products and global service and support.



Immersive Audio Experiences that Delight the Listener

As the demand for creating truly immersive audio experiences evolves, there is no other provider with more precision expertise, deep insight, and ready-to-deploy solutions than HARMAN. From recording and post-production to scoring and live performances, we have the most comprehensive suite of hardware and software solutions to deliver unparalleled soundscapes, scalable for the ideal listening experience. JBL loudspeakers, Crown amplifiers, and BSS, dbx, and Lexicon Pro signal processing products cover every possible hardware requirement. Our powerful object-based and perceptual immersive mixing solution from FLUX:: provides artists, sound designers, and audio engineers with the tools needed to design, create, and mix captivating and engaging real-time audio experiences.



Seamless Third-Party Integration for Best-in-Class Systems

HARMAN is committed to evolving technology and user experiences by developing third-party-friendly devices, applications, and platforms that ensure users can create systems using best-in-class components from a variety of manufacturers and technologies. Examples include AMX MUSE Automator. MUSE Automation solutions can be customized by dragging nodes from the palette into the workspace and wiring them together to create logical flows without the need to write a single line of code. MUSE Automator also supports the creation of custom nodes using JavaScript. Also built on a platform that embraces third-party integration, FLUX:: leads the industry in creating immersive audio and allows creators to work with the platforms they prefer, to create the best experiences possible.

HARMAN is the architect of immersive experiences, delivering scalable, end-to-end solutions that redefine the installation landscape.



SOFTWARE SOLUTIONS

SPAT REVOLUTION

APPLICATIONS SERVED:

Houses of Worship
Hospitality
Tour Sound
Stadiums
Immersive Audio

AN OUTSTANDING IMMERSIVE EXPERIENCE

FLUX:: SPAT Revolution is a powerful object-based and perceptual immersive mixing solution, providing artists, sound designers, and sound engineers the tools to design, create, and mix outstanding real-time immersive experiences. SPAT Revolution seamlessly integrates with a variety of DAWs and playback systems, allowing for local inter-application audio transport and automation.

FEATURES

Integrates with a Wide Range of DAWs

The FLUX:: AudioPipe technology, available in the SPAT Send and SPAT Return plugins, makes it possible to integrate with a wide range of DAWs, including Ableton Live, Pro Tools, Reaper, and Logic Pro

Flexible Control

Control via tablet, phone, or computer

Extensive List of Object Parameters

SPAT Revolution offers an extensive list of advanced object parameters based upon how humans perceive sound

Easily Adapt to Unique Speaker Arrangements

SPAT Revolution doesn't favor any output format or speaker system. This makes it just as easy to create a Dolby 7.1.4 system mix to adapt to any other unique speaker arrangement

Advanced Reverb Engine

The result of years of research from IRCAM developers, SPAT's reverb engine enables it to create an exceptionally natural acoustic simulation - the most fundamental element of a truly immersive experience

Multi-OS Compatibility

Windows, macOS, Android

VENUE SYNTHESIS

APPLICATIONS SERVED:

Houses of Worship
Hospitality
Tour Sound
Stadiums
Immersive Audio

DESIGN IN NEW DIMENSIONS

Venue Synthesis allows system designers and engineers to accurately predict the acoustical and mechanical performance of JBL sound systems. The streamlined and intuitive user interface expedites the entire design process, allowing system designers to transition from conception to deployment in record time. The new advanced acoustic engine generates high-resolution simulations to accurately match real-life performance, while the sophisticated mechanical engine generates precise system reports and array statistics.

FEATURES

3D Full System Mapping

Precise, full mapping of acoustic coverage on any audience and architectural plane

2D System View

Visualize coverage, impact points, and loudspeaker angles

Special Object Creator

Quickly create common architectural and audience areas

Import Drawing

Import and trace 2D schematics to quickly model venues at scale

Delay Optimizer

Optimize loudspeaker delays for the venue

System Groups

Organize and link loudspeakers based on acoustic properties

Safety Warning Notification System

Safety and reliability alerts in real-time

Mechanics Tools and Array Statistics

Ensures safe rigging and adherence to regulatory requirements

Headroom Warning

Using lab-verified SPL data, if loudspeaker limits are exceeded, a warning provides specific headroom data, so users can reduce levels accordingly

AVX suite

APPLICATIONS SERVED:

Houses of Worship
Hospitality
Tour Sound
Stadiums
Immersive Audio

CREATIVITY AT YOUR FINGERTIPS

AVX Suite™ streamlines the configuration, control, monitoring, and management of BSS Soundweb OMNI systems through three user-friendly applications, AVX Architect™ for system configuration, AVX Control™ for day-to-day system operation, and AVX Manager™ for system management. AVX Suite provides the tools needed to design and manage highly scalable and flexible system solutions.

FEATURES

Unified suite of purpose-built apps

- AVX Architect for system illustration, device configuration, and custom UI creation
- AVX Control for system operation
- AVX Manager device and network setting management

Flexibility

Choice of centralized or distributed DSP topologies

Scalability

Unlimited Soundweb OMNI processors can be added to a single project file

Open-Architecture

Single canvas, multi-device configuration of open-architecture DSP

Connectivity

HARMAN HControl protocol, and private and public routing for Dante

Access custom UIs on any OS

Windows, macOS, Android, iOS, and even AMX Varia touch panels

User-friendly

Modernized Custom UI Builder



APPLICATIONS SERVED:

Houses of Worship
Hospitality

CONTROL AT YOUR FINGERTIPS

JBL Pro's universal control application just got even more connected. Explore endless possibilities before you even pair, with fully contained demo mode. New full screen resolution, mix out pre/post-fader support, snapshot language feature, and more elevate the user experience, right at your fingertips. JBL Pro Connect puts control in your hands so you can sound amazing even before you begin your performance.

FEATURES

Streamlined Control

Manage mixer and DSP functions, as well as a variety of pre-loaded presets

Bluetooth 5.0 Functionality

Connect and sync up to 10 JBL Pro Connect-enabled speakers

Personalize Your Workflow

Group speakers for mixing, rename channels for traditional channel strip functionality, and more

Demo Mode

Explore app capabilities and configure and save system settings and presets without being connected to speakers

Full-Screen Mode

Offers a higher degree of resolution for editing and adjusting faders, and more

MIX OUT Pre/Post-Fader Support

Switch between pre/post-faders to match use-case scenarios

Snapshot Language Support

Save snapshots in a variety of select local languages when the keyboard has been loaded to the device



HARMAN'S CORPORATE INTEGRATED SOLUTIONS BENEFITS BREAKDOWN



360-DEGREE SOLUTIONS

We deliver remarkable experiences with captivating visuals, pristine audio, and adaptive lighting that leave a lasting impact.



SEAMLESS CONFIGURATION AND MANAGEMENT

Our dynamic interfaces make room scheduling and environment control as easy as clicking a button and bringing your enterprise to life.



HASSLE-FREE UPGRADE

Our enterprise-focused solutions empower you to scale your infrastructure to meet future needs to support your intuitive roadmap.



RESOURCEFULNESS IN ACTION

Our innovative collaboration technologies optimize your processes and streamline operations for peak productivity.

CORPORATE

Empowering Seamless Collaboration Across the Enterprise

Imagine a corporate environment where productivity thrives, collaboration flows, and every interaction leaves a lasting impression. At HARMAN, we're not just a global leader; we're your partner in creating exceptional experiences. Our game-changing installed audio, video, control, and lighting systems transform ordinary corporate spaces into extraordinary ones. Whether it's a Fortune 500 boardroom, a dynamic meeting space, a training center, or an awe-inspiring auditorium, our solutions elevate every moment.

Our meticulously designed solutions ensure your company operates at its highest potential. Enhancing the experience for both employees and guests, trust us to deliver seamless presentations, immersive soundscapes, and cutting-edge visuals to set your stage for success.

Whether your enterprise embodies a dynamic start-up or a global powerhouse, our portfolio of best-in-class solutions scale easily to ensure your organization is supported with everything needed to deliver and elevate your vision.

At HARMAN, innovation isn't just a buzzword - it's our legacy. Our iconic brands, including AMX, BSS, JBL, Crown, and Martin have set the standard for quality, design, performance, and unwavering reliability. And should you ever need ongoing planning, design, or technical assistance, our industry-leading service and support is always by your side. You're not just getting a solution you're getting a strategic advantage and a long-term partner. Let's create spaces that inspire, connect, and propel your enterprise.



3M, PHILIPPINES



SPRING STUDIOS, USA

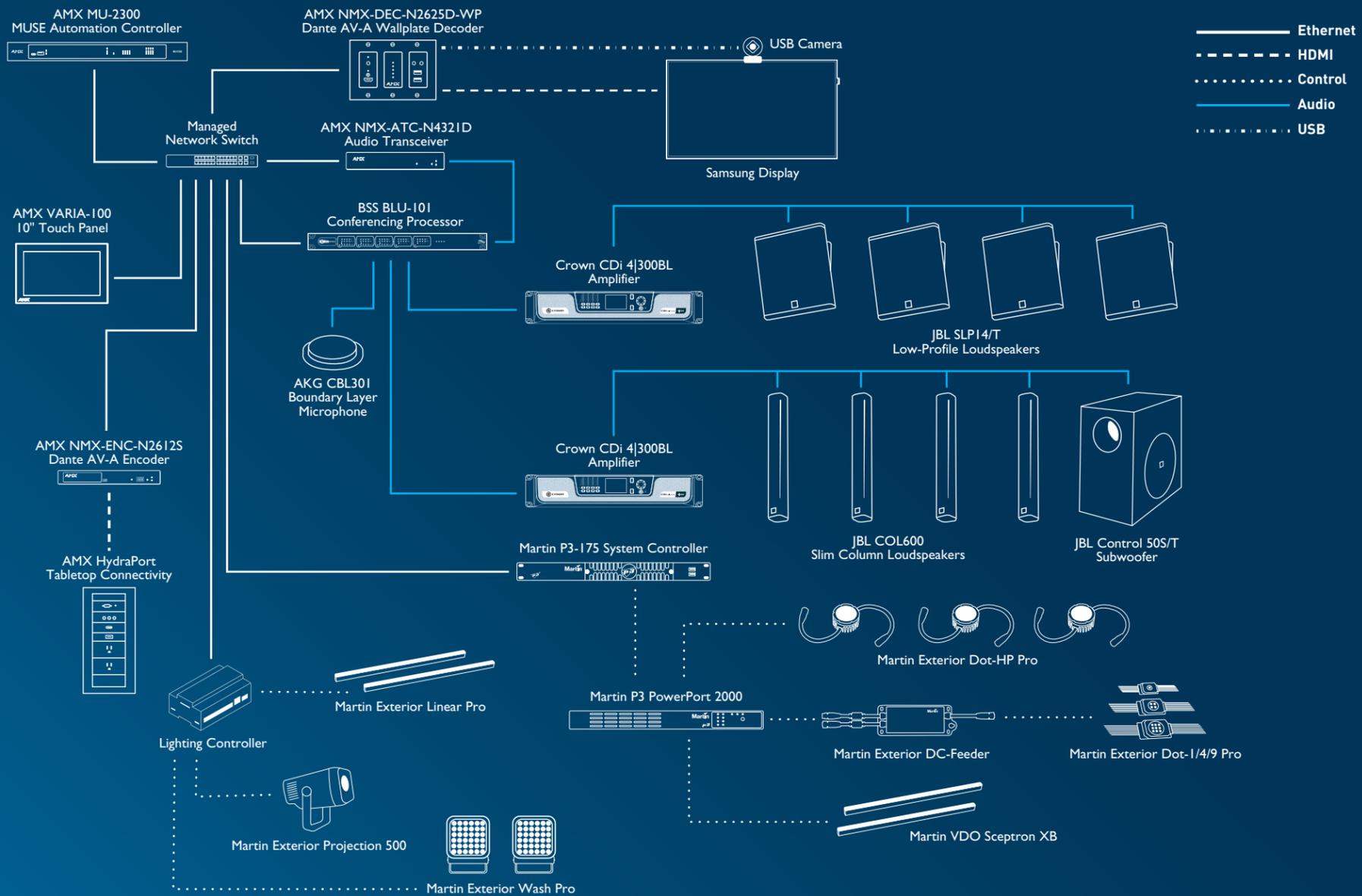


KASIKORNBANK, THAILAND



ABA BANK, CAMBODIA

MEETING SPACES & FAÇADE APPLICATION DIAGRAM



*APPLICATION SUGGESTIONS ONLY

RECOMMENDED PRODUCTS

AMX

MUSE
Automation Controller Series

- Multiple scripting language support (Python, JavaScript & Groovy)
- Native no-code/low-code virtual flow-based development
- 10x faster processor than AMX NX Controllers

AKG

CBL SERIES
Boundary Microphones



- Choice of dual- or triple-element microphones
- Red, green & blue easily identifiable LED status indicators
- Multiple form factors and mic coverage patterns

BSS

BLU-101
Conferencing Processors

- Fixed configuration of 12 analog inputs and 8 analog outputs
- Configurable signal processing and AEC processing
- High bandwidth, fault tolerant digital audio bus

CROWN

CDI SERIES
Amplifiers with BLU link



- Choice of 2- or 4-channels and 300W/600W/1200W output
- Network control/monitoring, high-level DSP & front-panel UI
- Send/receive content over HARMAN's BLU link digital interface

JBL
PROFESSIONAL

COL SERIES
Slim Column Series Speakers



- Includes COL600 24" tall and COL800 32" tall models
- Integrates optimal wide horizontal and narrow vertical coverage
- Built-in 10° down-tilt allows speaker to be installed flat to wall

Martin

VDO SCEPTRON XB
Pixel-Batten Fixtures



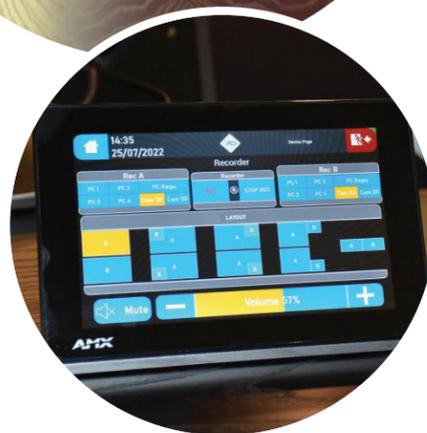
- Delivers more than triple the lumen output of Martin VDO Sceptron 10
- Can be a lighting fixture or creative video element or both simultaneously
- RGBW LEDs provide a better spectrum (CRI, TM-30, TLCI)

PRODUCTS USED



- NetLinx NX-2200 Integrated Controller
- Modero G5 Series Touch Panels
- NMX-ENC-N2412A Encoders
- NMX-DEC-N2424A Decoders

ACI INFORMATICA, ITALY



OPPORTUNITY

Rome-based software firm ACI Informatica wished to transform their auditorium into a modern event space powered by the latest AV technology.



SOLUTION

ACI Informatica, a branch of the Automobile Club of Italy, specializes in IT-based management for large-scale vehicle-related public projects. To modernize its auditorium, the company sought an advanced AV system while retaining usable legacy components. NADA 2008 and Intermark Sistemi installed AMX solutions, including the NX-2200 controller for seamless integration of analog and digital formats. AMX Modero G5 touch panels and N2400 Series encoders/decoders ensure high-quality AV-over-IP distribution. The space now features a 138-inch LED wall, PTZ cameras, and streaming capabilities, making it ideal for collaboration and future expansion.



INSTALLATION SPACES

- Auditorium

“The ACI Informatica auditorium is now an optimal venue for both in-person collaboration and remote communication, with ample potential for future system upgrades or network expansion.”



SEE THE FULL CASE STUDY

SPRING STUDIOS, USA



OPPORTUNITY

Spring Studios NYC required high-output lighting that could compete with natural lighting and accommodate a myriad of events, productions and clients.



SOLUTION

Spring Studios, a 360 agency with locations in New York and London, provides communications services for fashion, lifestyle, and luxury brands. Their New York studio hosts high-profile events, requiring lighting that competes with natural sunlight. Seeking greater intensity and flexibility, they chose the Martin MAC Ultra Performance. With up to 46,500 lumens, advanced color mixing, and an innovative framing system, the fixtures deliver high output and precision. Designer Joe Hodge praised their efficiency, doubling brightness with half the lights. Spring Studios has since used them for major events like the WNBA Draft and CNN Citizen Conference.



INSTALLATION SPACES

- Event Venue

“We didn’t have to really mess with the shutter assembly and rotating; we were able to just place the shutter and not worry about it kicking out.”



SEE THE FULL CASE STUDY

PRODUCTS USED



- MAC Ultra Performance Moving Head Profile

PRODUCTS USED

- AMX**
- Modero G5 Series Touch Panels
 - NX-2200 NetLinX Integrated Controllers

- JBL**
- CBT 100 LA-1 Column Loudspeakers
 - Control 14C/T Ceiling Loudspeakers
 - Control 16C/T Ceiling Loudspeakers
 - Control 18C/T Ceiling Loudspeakers

- Soundcraft**
- Si Expression Digital Audio Console

SARNSARA LEARNING CENTER, THAILAND



OPPORTUNITY
 Muang Thai Life Assurance's Sarnsara Learning Center required advanced AV technology to create an ideal learning space and collaborative environment for its associates and clients.

SOLUTION
 Founded in 1951, Muang Thai Life Assurance (MTLA) is a leading life insurance provider in Thailand with 250 branches. In 2020, MTLA built the Sarnsara Learning Center to enhance learning and collaboration. The facility includes a 1,000-seat auditorium, 73 guestrooms, and 16 training rooms of varying sizes. In 2021, it won the Inavate APAC Education Project Award for its innovative AV technology. Mahajak Development equipped the center with HARMAN networked audio systems, including JBL speakers, Soundcraft mixers, and AMX controllers. The AV setup, including JBL loudspeakers and AMX control panels, ensures versatile and user-friendly functionality.

INSTALLATION SPACES

- Auditoriums and Conference Rooms

“Because Muang Thai Life is imbued with the core value of ‘caring,’ we have made this our priority as well—to deliver our best and achieve the highest level of customer satisfaction.”



SEE THE FULL CASE STUDY

SAMSUNG KX, ENGLAND



OPPORTUNITY
 To provide an engaging brand experience, Samsung KX required a facility-wide immersive AV, lighting and control system with enough flexibility to serve any current or future needs.

SOLUTION
 Located in London's Coal Drops Yard, Samsung KX is a public destination showcasing Samsung's connected technologies. The 20,000 sq. ft. space features a 32-foot LED display, smart kitchen, augmented reality experiences, and temporary installations. Samsung KX required a flexible AV, lighting, and control system to meet future needs. Snelling Business Systems and Cosmic Electronics installed JBL, Crown, BSS, Martin, and AMX solutions, including the AMX NX-1200 controller for seamless control of audio, video, and lighting. Martin lighting fixtures and JBL speakers ensure high-quality sound and visuals for events, presentations, and interactive experiences.

INSTALLATION SPACES

- Interactive Experiences

“We wanted to create an incredible space to bring the latest innovations to life and showcase our products working seamlessly together. The beauty of it is that it's incredibly adaptable.”



SEE THE FULL CASE STUDY

PRODUCTS USED

- AMX**
- Modero MD-1002 Touch Panel
 - NetLinX NX-1200 Integrated Controller

- BSS**
- Soundweb London Signal Processors

- CROWN**
- Crown Amplifiers

- JBL**
- 708p Powered Reference Monitors
 - ACL15 Subwoofers
 - ACL16 Compact Loudspeakers
 - CBT1000 Line Array Column Loudspeakers
 - JBL Synthesis S3900 Speakers
 - VTX F18S Subwoofers

- Martin**
- MAC Aura XB Fixtures
 - MAC Encore Performance Fixtures
 - P3 System Controller
 - VDO Patron 20 LED Video Blades

ONE HARMAN ONE SOLUTION

Unleash Your Vision with HARMAN

HARMAN Professional Solutions offers a world-class ecosystem of audio, video, control, and lighting solutions designed to elevate your projects and installations. With a rich history and a commitment to innovation, we deliver comprehensive solutions, tailored to your specific needs. From concert halls to boardrooms, our products are built to perform at the highest levels, ensuring a second-to-none user experience.

Unleash the Power of Synergy

Our portfolio of iconic brands, including JBL, Martin, AKG, AMX, and BSS, come together to create immersive, interactive, and integrated solutions. This powerful combination delivers unparalleled audio, video, control, and lighting experiences. By seamlessly integrating our solutions, you can design environments that captivate audiences, enhance productivity, and drive business growth. We're not just providing products; we're delivering the foundation for extraordinary experiences.

Experience HARMAN Excellence

At HARMAN, we're dedicated to exceeding your expectations. Our cutting-edge technology, combined with unparalleled performance, reliability, and support, empowers you to create extraordinary experiences. With a focus on innovation and customer satisfaction, we're your trusted partner in bringing visions to life.

EXPERIENCE HARMAN PROFESSIONAL SOLUTIONS

Step into the Future with HARMAN Professional Solutions

HARMAN Professional Solutions elevates your experience with a global network of Experience Centers. These state-of-the-art facilities showcase our next-generation technologies and integrated solutions within immersive environments. At the heart of these Experience Centers lies a commitment to fostering collaboration, integration, and innovation.

Explore the Possibilities

When visiting any of our Experience Centers, we invite you to interact with HARMAN experts and explore our comprehensive range of audio, video, control, and lighting solutions. You'll have the opportunity to experience firsthand how HARMAN's integrated ecosystem transforms projects across corporate spaces, hospitality venues, houses of worship, and live entertainment environments.

Experience Real-World Scenarios

HARMAN Experience Centers don't just tell; they show. Through meticulously designed environments, experience seamless integration of HARMAN's solutions, delivering unparalleled audio, visual, control, and lighting experiences. Whether it's a simulated concert hall or an interactive executive boardroom, our immersive solutions showcase the immense possibilities unlocked by HARMAN technologies.

Innovation Hubs

Beyond showcases, Experience Centers are unifying hubs for collaboration. Our experts work with customers and partners to explore new ideas and develop tailored solutions. This collaborative approach ensures HARMAN offerings remain at the forefront of innovation, continuously evolving to meet and exceed your needs and requirements.

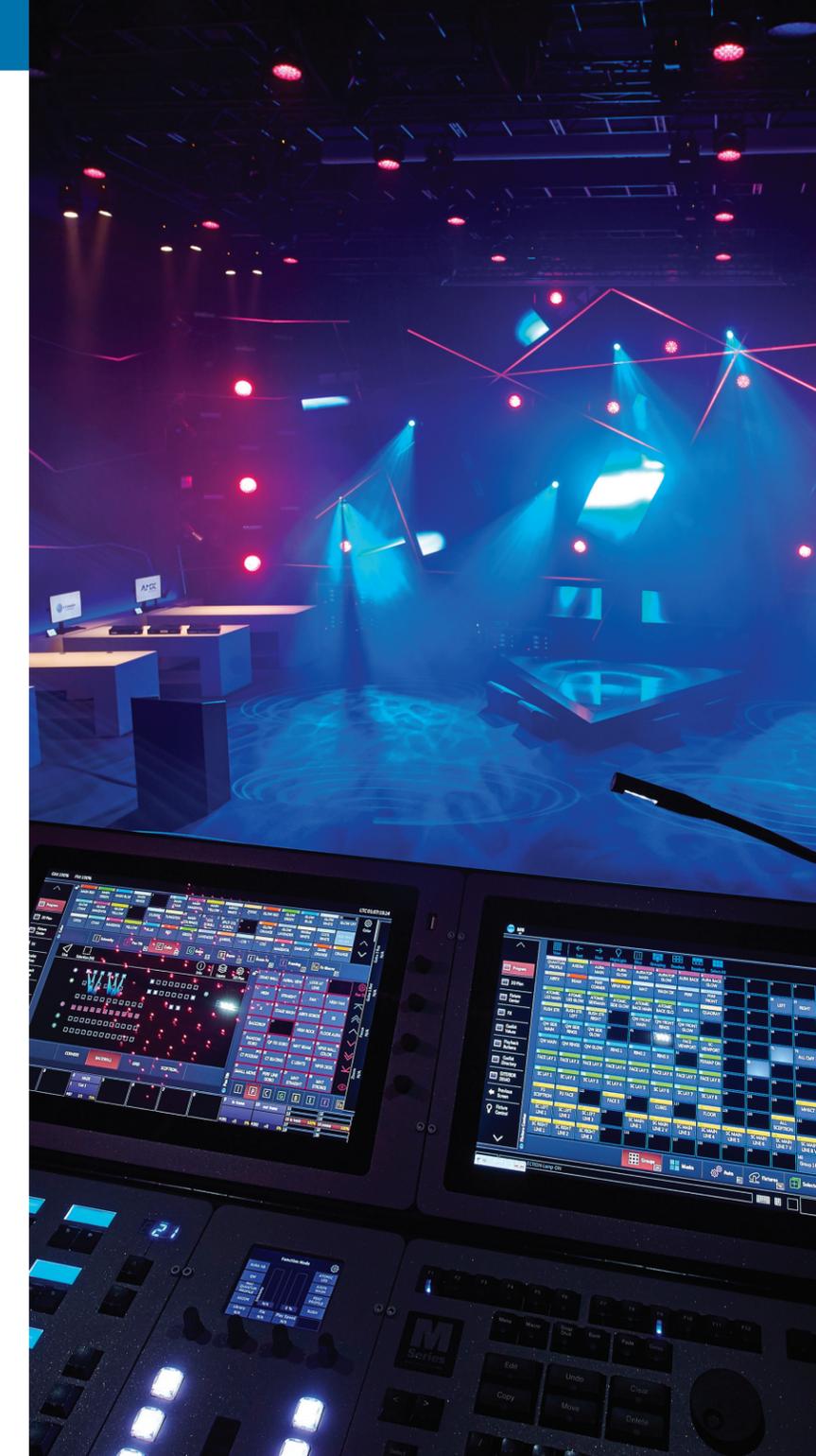
Explore our World

We warmly welcome you to explore our global network of world-class Experience Centers. Schedule a visit, and discover for yourself how HARMAN Professional Solutions can elevate your projects and installations: pro.harman.com/lp/harman-experience-centers.



LOCATIONS

- Los Angeles, USA
- London, UK
- Shanghai, P.R.C.
- Singapore, Asia
- Bangalore, India





INSTALL SOLUTIONS 2025

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lexicon

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