



GOVERNMENT

INSTALL SOLUTIONS 2025

V 5.02.25

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.

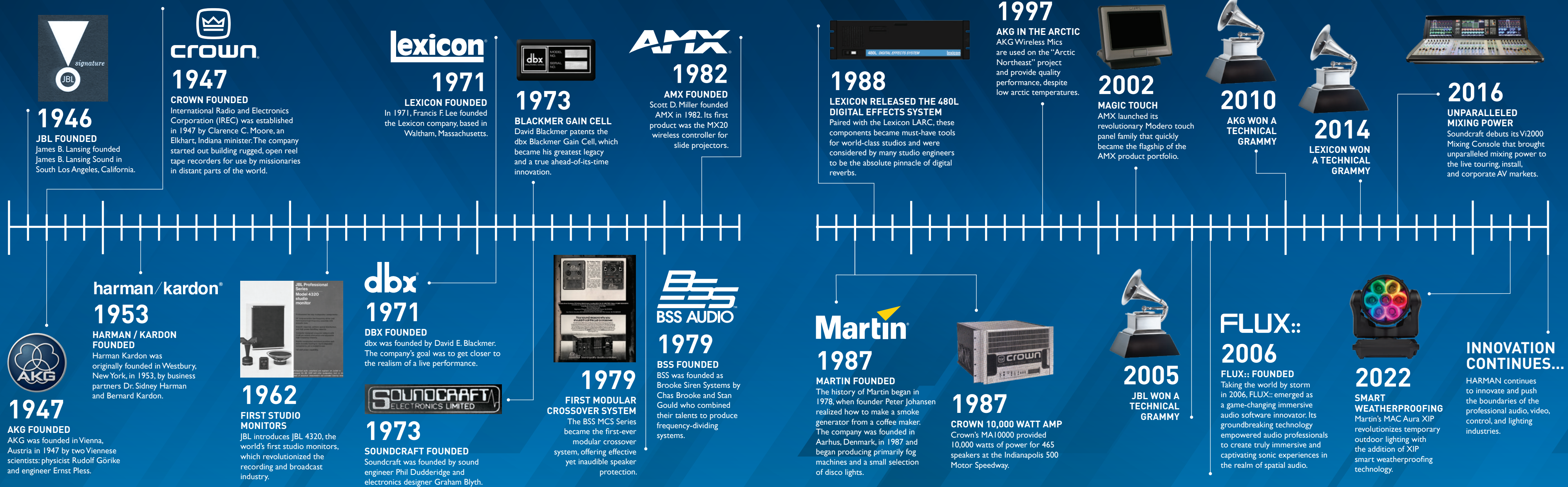
HARMAN FACTS

- 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



JBL PRO CONNECT V2

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 GOVERNMENT INTEGRATED SOLUTIONS BENEFITS BREAKDOWN



TRANSFORMING GOVERNMENT OPERATIONS THROUGH TAILORED SOLUTIONS

Our solutions are meticulously designed to meet diverse government needs, elevating staff experiences, while setting new standards in efficiency, transparency, and collaboration.



UNINTERRUPTED SERVICE DELIVERY AND ENHANCED EFFICIENCY

Experience seamless service delivery with our enterprise-grade solutions, designed to offer unmatched quality, performance, and reliability, ensuring enhanced efficiency in every aspect.



CENTRALIZED SOLUTIONS THAT DEFINE PERFORMANCE AND RELIABILITY

Our solutions are tested to excel in the most demanding environments. They are designed for failsafe redundancy and peak performance.



TRUST IN ENDURING VALUE AND A LONG-TERM PARTNERSHIP

When you invest in HARMAN government solutions, you secure long-term relevance, reliability, and durability. We collaborate closely to understand your needs, fostering efficient and productive government installations.



GOVERNMENT

Elevating Government Efficiency with Reliable and Resilient Solutions

As a government organization, you are responsible for ensuring the highest standards are adopted and enforced. At HARMAN, we understand these needs and requirements better than anyone else, which is why we have been the mission-critical choice for local, regional, and national government and military agencies for decades worldwide.

HARMAN not only adheres to the most stringent regulatory standards, but also excels within them. That's why many of our products have been certified as compliant, approved, or recommended by programs like the Joint Interoperability Testing Command (JITC) on the US Department of Defense Information Network (DoDIN) Approved Products List as well as the Australia ICT Security Branch and Head ICT Operations.

Our extensive portfolio of government-applicable audio, video, and control solutions are meticulously designed to meet the unique needs of various government applications, from courtrooms and council chambers to battlefield operations and network operations centers. This versatility has made us the preferred partner for government technology managers, specifiers, and buyers worldwide.

When you choose iconic brands like AMX, BSS, JBL, and Crown, you're investing in more than just advanced technology; you're securing long-term relevance, durability, and peace of mind. Our commitment goes beyond the initial purchase - we work closely with you to understand your specific needs, delivering solutions that exceed your expectations. With HARMAN, you're equipped to deliver efficient and productive installations that can be trusted to stand the test of time.



PERCY TENANTRY COLUMN, ENGLAND



REPUBLIC DAY CELEBRATIONS, INDIA



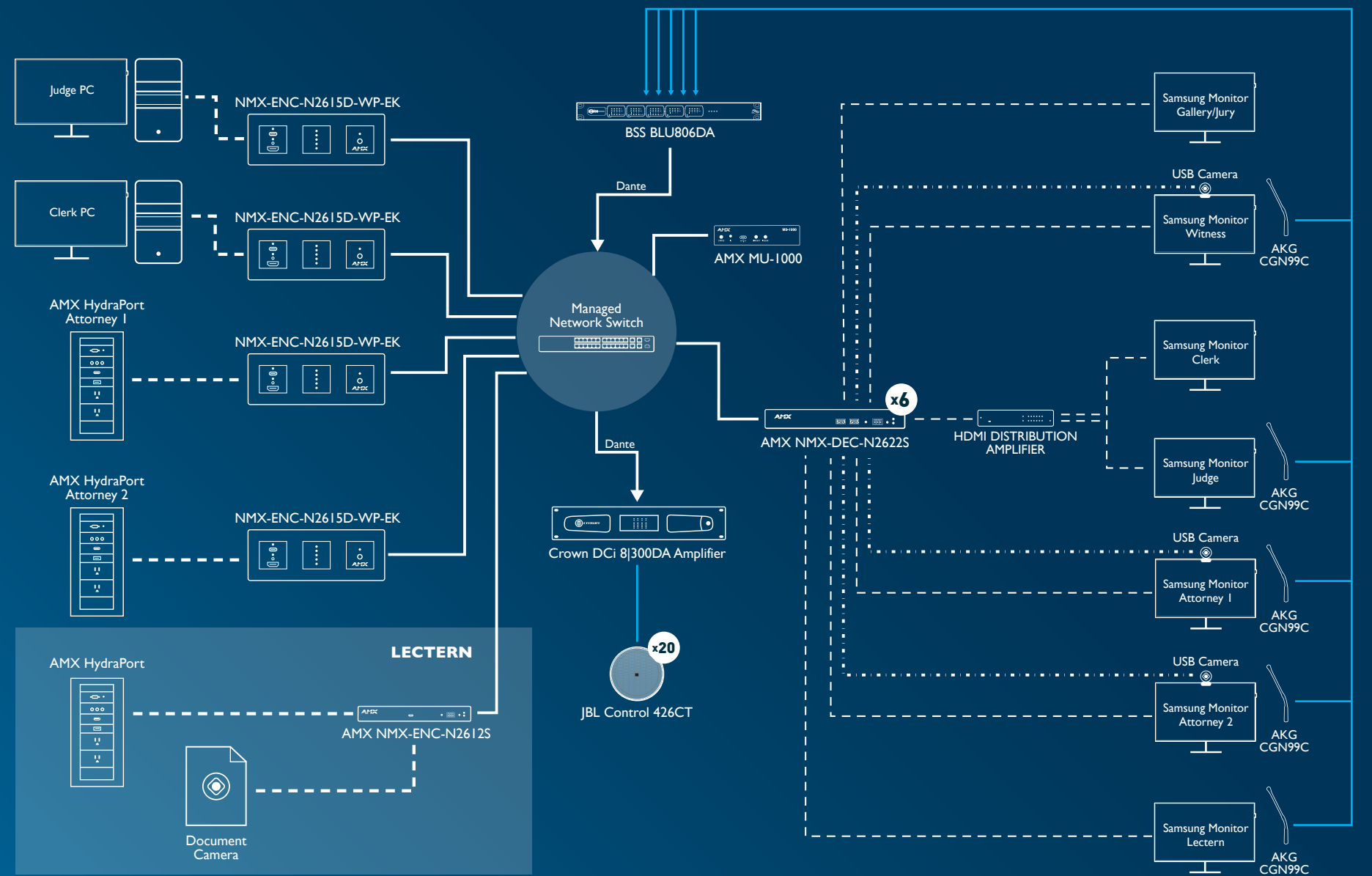
OFFICE OF THE PERMANENT SECRETARY FOR DEFENSE, THAILAND



AUSTRALIA HIGH COMMISSION, NEW ZEALAND

GOVERNMENT APPLICATION DIAGRAM

CONNECTED COURTROOM



*APPLICATION SUGGESTIONS ONLY

RECOMMENDED PRODUCTS

AMX


SVSI N2600 SERIES
Encoder & Decoder Wallplates with Dante AV-A



- High-quality, low-latency 4K60 4:4:4 MWC codec
- Supports AMX Virtual Network USB 2.0 Hub technology
- Video preview images viewable from built-in web interface

AMX


HYDRAPORT
Architectural Connectivity Systems



- Choose from over 50 cable, retractable cable, power, and control modules
- Accessible from all sides of a table with a low-profile design and slim under-table depth
- Retractable cables feature industry-leading reliability and cables that reach further distances

AKG

DAC SERIES
Discreet Acoustics Compact Installed Microphones



- Specially designed for inexperienced speakers who speak from varying angles
- Rugged gooseneck available in multiple lengths
- Includes integrated XLR phantom power adapter with 250Hz bass rolloff

BSS


BLU-806DA
Signal Processors with BLU link & Dante



- EN 54-16 Compliant for life safety applications
- Configurable signal processing & AEC processing
- High bandwidth, fault tolerant digital audio bus

CROWN

DCI INSTALL DA SERIES
Amplifiers with DANTE



- Choice of 4- or 8-channels and 300W to 1250W output
- Network monitoring, onboard DSP & programmable GPIO ports
- EN 54-16 Compliant for life safety applications

JBL

CONTROL 400 ENHANCED COVERAGE SERIES
Control 426C/T Ceiling Speakers



- Coplanar RBI™ (CRBI™) for consistent, clear coverage
- Redesigned terminal covers provide top and side cable entry ports
- Full-face magnetic grilles provide a sleek, refined look

PRODUCTS USED

AKG
 • WMS470 Wireless Microphone System

BSS
 • Soundweb London Signal Processors
 • Soundweb Conrio Wall Controllers

JBL
 • CBT Series Column Speakers
 • Control Series Speakers

AUSTRALIA HIGH COMMISSION, NEW ZEALAND



OPPORTUNITY
 Provide an audio system for an event space that ensures maximum intelligibility, versatility and ease-of-use for a variety of events and meetings.

SOLUTION
 The Australian High Commission (AHC) in New Zealand offers diplomatic services and represents Australian interests. Its event space includes four rooms for hosting various events, which can be combined for larger gatherings. To improve audio quality, AHC hired Audio Workshop and JPRO to install a HARMAN Professional audio system featuring JBL, BSS, and AKG equipment. JBL speakers ensure clear, balanced sound; an AKG wireless mic system provides reliable performance; and BSS controllers allow flexible room setups. The system, controlled via Wi-Fi, meets AHC's audio needs with room for future expansion, exceeding their expectations for sound quality and functionality.

INSTALLATION SPACES
 • Event Spaces

“We’re thrilled to see the HARMAN system has accomplished the AHC’s goals and surpassed their expectations.”



SEE THE FULL CASE STUDY

20TH ANNIVERSARY OF MACAO'S RETURN, CHINA



OPPORTUNITY
 To ensure pristine sound with extensive coverage for the celebration of the 20th anniversary of Macao's return to China, the Macao East Asian Games Dome required a world-class audio system.

SOLUTION
 To celebrate 20 years since its return to China, Macao held a dinner reception and inauguration ceremony at the Macao East Asian Games Dome. Xi Jinping, President of China, delivered a speech commemorating the anniversary and the inauguration of Macao's fifth administration. AV integrators Macao Chi Fu Lighting & Audio Technology Co., Ltd. were hired to install a cutting-edge audio system featuring JBL loudspeakers and Crown amplifiers. JBL VTX V20, PRX400 Series, and EON1500 speakers, powered by Crown I-Tech 4x3500HD and MA 9000i amplifiers, ensured pristine sound throughout the event.

INSTALLATION SPACES
 • Live Stage Venue

“Macao Chi Fu equipped the venue with state-of-the-art JBL VTX V20 line array loudspeakers to ensure crystal-clear sound in every seat.”



SEE THE FULL CASE STUDY

PRODUCTS USED

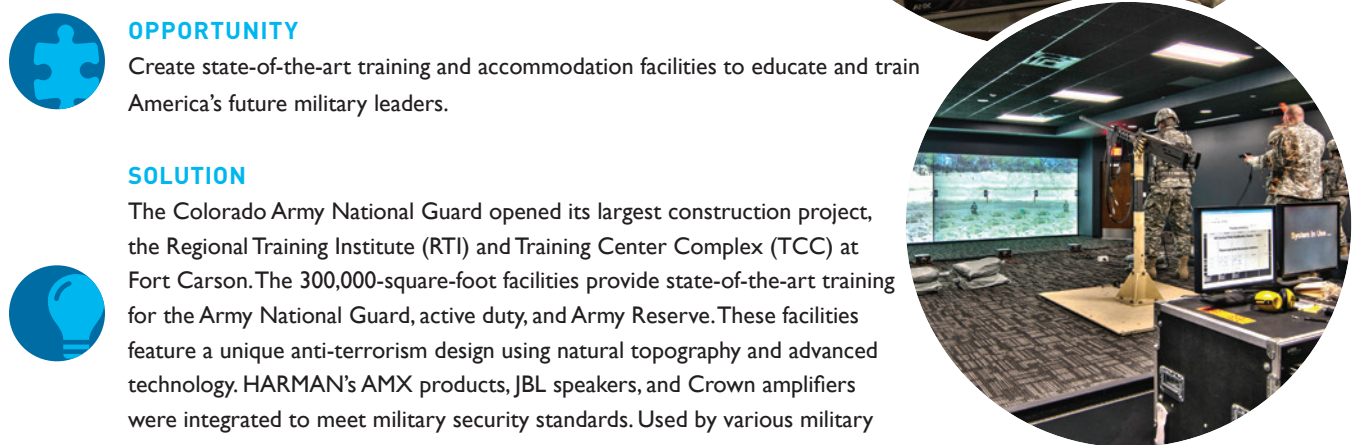
CROWN
 • I-Tech 4x3500HD Amplifiers
 • MA 5000i Amplifiers
 • MA 9000i Amplifiers

JBL
 • EON612 Powered Loudspeakers
 • EON1500 Passive Loudspeakers
 • PRX400 Series Loudspeakers
 • VTX V20 Line Array Loudspeakers

PRODUCTS USED

- AMX**
 - Netlinx NX Series Central Controllers
 - Resource Management Suite
 - Rapid Project Maker
- CROWN**
 - Amplifiers
- JBL**
 - JBL Professional Loudspeakers

COLORADO ARMY NATIONAL GUARD, USA



OPPORTUNITY
Create state-of-the-art training and accommodation facilities to educate and train America's future military leaders.

SOLUTION
The Colorado Army National Guard opened its largest construction project, the Regional Training Institute (RTI) and Training Center Complex (TCC) at Fort Carson. The 300,000-square-foot facilities provide state-of-the-art training for the Army National Guard, active duty, and Army Reserve. These facilities feature a unique anti-terrorism design using natural topography and advanced technology. HARMAN's AMX products, JBL speakers, and Crown amplifiers were integrated to meet military security standards. Used by various military and federal agencies, the RTI and TCC offer flexibility for training diverse units in classrooms and large meeting spaces, supporting future military operations.

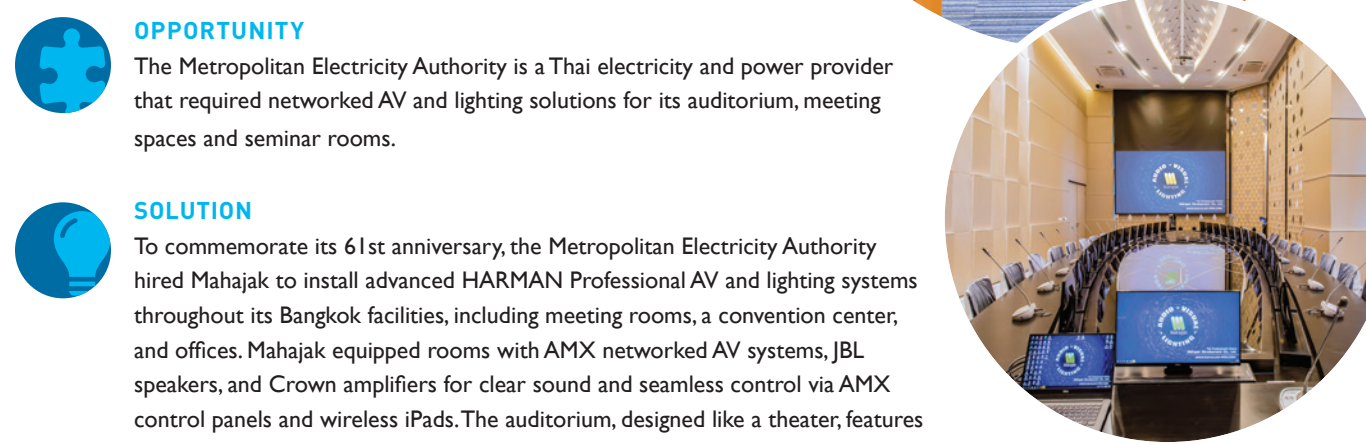
INSTALLATION SPACES
• Military Training Centers

“Having a Certificate of Networthiness for RMS along with support for BYOD and the military's CAC cards, allowed us to deliver a secure and reliable solution.”



SEE THE FULL CASE STUDY

METROPOLITAN ELECTRICITY AUTHORITY, THAILAND



OPPORTUNITY
The Metropolitan Electricity Authority is a Thai electricity and power provider that required networked AV and lighting solutions for its auditorium, meeting spaces and seminar rooms.

SOLUTION
To commemorate its 61st anniversary, the Metropolitan Electricity Authority hired Mahajak to install advanced HARMAN Professional AV and lighting systems throughout its Bangkok facilities, including meeting rooms, a convention center, and offices. Mahajak equipped rooms with AMX networked AV systems, JBL speakers, and Crown amplifiers for clear sound and seamless control via AMX control panels and wireless iPads. The auditorium, designed like a theater, features JBL line array speakers and Martin lighting fixtures. Mahajak also integrated AMX Resource Management Suite software for efficient monitoring and future-proof upgrades, ensuring streamlined AV management across the complex.

INSTALLATION SPACES
• Meeting Rooms
• Convention Center
• Offices

“We selected end-to-end AMX systems, as they support a wide range of distribution formats and applications, regardless of the distance between source and destination.”



SEE THE FULL CASE STUDY

PRODUCTS USED

- AMX**
 - Enova DGX800-ENC Digital Media Switchers
 - NX Series Integrated Controllers
 - Resource Management Suite (RMS) Enterprise Software
 - SVSI N2000 Series Encoders and Decoders
 - TPC-iPad Software
- EES**
 - BLU Series Processors
- JBL**
 - AC Series Loudspeakers
 - ASB Series Loudspeakers
 - CBT Series Column Loudspeakers
 - Control Series Ceiling Loudspeakers
 - PRX Series Loudspeakers
 - PRX Series Subwoofers
 - Vertec Series Line Array Loudspeakers
 - VRX Series Line Array Loudspeakers
- Martin**
 - MAC Quantum Profile Fixtures
- Soundcraft**
 - Signature Series Mixing Consoles
 - Soundcraft Si Performer Series Mixing Consoles

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

Contact us:



AKG

AMX



dbx

FLUX::



lexicon

Martin

Soundcraft