

Welcome to the

AVTECHNOLOGY

THE TECHNOLOGY MANAGER'S GUIDE

JANUARY 2023

2023

COMPANY ROADMAPS & AV/IT TECHNOLOGIES

PLUS:

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AV/IT TEAM UPDATES A CLASSIC SCI-FI SET

4 CASE STUDIES SET THE STAGE

45 PRODUCTS FOR 2023

ANDREW STARKS

*Director of Product Management
for Macnica and AIMS Marketing
Work Group Chair*

The IPMX roadmap, which is publicly on display at JT-NM's website, continues to guide the growing number of engineers and companies that are behind IPMX. For 2023, we expect to reach the few remaining critical milestones required for widespread adoption of IPMX as a fully interoperable open standard in pro AV. At ISE, we're debuting HDCP interoperability with IPMX's HKEP protocol, and the final specifications for FEC are soon to follow. With these two items, the bulk AV-over-IP use cases are covered with multi-vendor IPMX-compliant hardware and software. This is in addition to the many use cases, especially for live events and dvLED applications, that IPMX is uniquely suited to handle. That is why we anticipate that several major pro AV and technology companies will make IPMX-related announcements in 2023, as happened in 2022.



DAVID PHELPS

*Head of Product
Management,
Display Division
Samsung Electronics
America*

2022 was an exciting year for Samsung thanks

to larger-than-life installations and notable new product launches that challenged expectations set for the digital signage space. From stadium revitalizations for Citi Field and Minute Maid Park to partnerships with Amazon Studios and GRUBBRR, we recognize how these extraordinary collaborations deliver impactful results. Each passing year is an opportunity to showcase a diverse portfolio of displays equipped with innovative tools that deliver dynamic and immersive experiences. Stunning, all-in-one products known for technological achievement like Kiosk, The Wall, and the Interactive Pro have given us a reputation for excellence, and now our sights are set on a successful 2023.

This year, we want to place our focus on offerings that stand the test of time. We understand the value of staying on top of emerging trends and how interactivity can come in various shapes and forms, and we take those beliefs into product development. We are constantly working to not only stay ahead of the curve but to lead the pack with vibrant product lineups that make a lasting impression. With every installation, Samsung redefines what seamless displays can achieve and how digital signage is a movement for captivating, seamless communication that entertains as much as it informs. For every vertical, Samsung aims to strengthen connections between users and deliver more compatibility, flexibility, quality, and overall efficiency. 2023 is a call to maintain high standards by providing not only the biggest and boldest, but the right fit for any space with limitless customization.



NANCY KNOWLTON

*CEO
Nureva*

The year 2023 is going to be big for Nureva. We're bringing the next generation of our patented Microphone

Mist technology to market. The first model in this generation of products, the HDL410, which includes a new connect module with more powerful audio processing and Console direct, seamlessly enables remote management and monitoring. For large rooms, this means that there is a unified coverage map, so there are no areas of overlap that need to be handled. We're extending and building on the technology's unique characteristics, enabling new, delightful audio experiences for our corporate and education customers.

With this next-gen platform, our customers will be able to simplify the deployment of UCC-certified room kits into larger spaces. With two audio bars that know each other's location, we provide coverage in spaces that are more than 28 percent larger than we currently cover.

Customers will also be able to use sophisticated sound-location-based voice tracking integrations with third-party cameras. Camera companies can use our open APIs to tap into sound location information from our systems to control their camera tracking, delivering an integrated, seamless experience.

Additionally, customers can set enhanced listening zones with different audio characteristics within a meeting room or classroom, delivering greater control and performance.

We continue to take an IT-first approach, meaning that our systems are designed with the needs of IT managers top of mind. Ease of deployment, remote management and alerts, system enhancements through software and firmware upgrades, and accessible price points all continue to factor into our product definition. Simplicity, reliability, and a relentless focus on certifications and integrations with leading products help us deliver the experiences that our customers need in today's hybrid world.

Our IT-friendly approach with pro AV performance is just what's needed in 2023 and beyond.