## business trends

# **DSE 2019** Preview

ow that the hullabaloo of CES and ISE have passed, the industry is turning its focus to Digital Signage Expo (DSE), a comprehensive international event dedicated to digital signage solutions from retail to entertainment and beyond. DSE will take place March 26-29 in Las Vegas, NV.

"We've really increased our options for integrators at the 2019 show," said Andrea Varrone, DSCE, show director, Digital Signage Expo. "We have an entire track of programs geared just toward that segment of the industry. Between the education and the demos of innovations on the show floor, integrators will walk away confident that they have the expertise to add revenue and future-proof their businesses for more opportunities and competitive relevance."

This year's keynote will be presented by Tom Goodwin of the pro AV industry can drive

innovation and transform all industries by embracing the power of new technology. "I'm very excited about the keynote," said Laura Davis-Taylor, Digital Signage Federation board member and co-founder of High Street Collective. "He's someone I actively follow, and he will be a fresh, enlightened voice for the industry."

#### Trends

Digital signage technology is often thought of as cutting-edge innovation. With everyone from mount manufacturers to data visualization experts exhibiting at DSE 2019, what do industry experts expect to see at the show?

"The digital transformation is happening in more and more vertical markets," said Varrone. "I expect to see exciting new technologies for employees, consumers, and community members. Along with this, we'll also see advancements in analytics."

"At DSE 2019, we should be seeing solutions geared toward machine vision with deep learning," said Manolo Almagro, managing partner, Q Division.

Bryan Meszaros, CEO and founder of digital experience design agency OpenEye Global and president of the Society of Experiential Graphic Designers, agrees. "End users want to know who their audience is-and so should integrators and content creators. Data visualization can be used to create a visual story, and we should use it to our advantage."







Manolo Almagro

Bryan Meszaros



Zenith, who will address the ways DSE 2019 exhibitors will showcase their latest products March 27-28 in Las Vegas.

LED displays will continue to be a topic of conversation, with a focus on tighter pixel pitches, he notes. "Who says they have to be big? We saw earlier this year at shows like NRF 2019 that the shelf is an important area that has the ability to help retailers make an impact in the aisle."

In terms of trends, Davis-Taylor says she is looking forward to "encountering some new flavors of place-based digital that expand the boundaries of what's expected from a digital signage show. The category is bleeding into exciting new platforms and I'm really looking forward to discovering some new things!"

When looking for trends and products at the show, Alan C. Brawn, DSCE, DSDE, principal, Brawn Consulting, recommends looking beyond the "obvious glitz and glamor that is the main focus of the big booths." The larger booths, he says, have hidden gems within and "elements of value" that aren't being actively advertised. "Look beyond the displays for developments in analytics, IoT, artificial intelligence, mobility connectivity, managed services, content creation, etc.," he concluded.

#### **Content Creation**

Content is king-we've heard that since the early days of digital signage. As we move toward becoming an experience-driven industry, the idea rings true now more than ever.

According to Meszaros, DSE is a show that fosters collaboration across all facets of the digital signage industry. He believes content

Laura Davis-Taylor



creators, experience designers, integrators, and manufacturers are all looking for partners at the show and neither side is unapproachable. "The mindset of a traditional integrator needs to change in order for us to create successful relationships. Design isn't a 'fluff' term-it's a necessary part of any project and requires a multitude of skillsets to execute on the vision," he said.

Almagro suggested integrators conduct an outreach effort before they even hit the show

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### business trends

floor, researching content creators and experience designers and getting in touch with the ones who are a fit for their respective markets. "Select a partner who truly understands what people want and need out of their experiences-for example, a designer who understands how people shop if you're in the retail sector of digital signage," he recommended. "Look for a pedigree that goes beyond just digital signage and is inclusive of data-driven experiences."

"The reality is that the majority of designers are hybrid practitioners. They can understand the tech, but the execution of it is not necessarily something they want to take on," Meszaros said. "Both integrators and designers need to understand that they have a role in the project, but they need to be flexible about what the role actually is. No content agency or designer wants to be told how something should come together-they want an open forum for collaboration."

#### 2019 and Beyond

Digital Signage Expo typically sets the tone for the industry, debuting new technologies, providing an environment for fostering new (and old) relationships, and educating the community about the latest business and tech trends.

Braun had one final bit of advice for attendees: "The most important thing to do at the show-from this consultant's perspective-is to listen and get out of one's own bubble and comfort zone. Listen to the end user attendees. Listen to the exhibitors and their perspectives and then compare. The truth lies beyond what we know today."

#### Spotlight on Digital Signage

Manufacturers gave SCN a sneak preview of the innovations they plan to showcase at the 2019 event.

by Peerless-AV: Seamless The company describes Seamless by Peerless-AV as an "efficient, oneof-a-kind LED video wall integration program." Offering expert engineering and design, custom project managers, full installation services, and dedicated LED mounting solutions, integrators can expect cutting-edge technology and standard-setting solutions.

**Optoma** Creative Touch Interactive Flat Panel Displays: Available in 65-, 75-, and 86-inch formats, Creative Optoma Touch IFPDs feature 4K/UHD resolution and 20-point multitouch capabilities, delivering vivid

to life. By combining seamless interactivity,

multimedia connectivity, and wireless content sharing, Optoma says its Creative Touch IFPDs create immersive experiences and high-impact visual messaging.

#### Leyard and Planar TVF

Series: The Leyard TVF Series is a family of fine pitch LED video wall displays-available in 1.5-, 1.8-, and 2.5-millimeter pixel pitches-with a 27-inch, slim profile display cabinet. The Leyard TVF Series offers front serviceability and a cre-



ative stackable design that eliminates cabinet-to-cabinet cabling and reduces the complexity of installation and vertical alignment.

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#### **tvONE CORIOmaster:**

CORIOmaster features a new secure communication suite with full REST API and multiuser control to protect installations from outside interference, as well as an HDMI 4-port output module that upgrades the unit to up to 56 outputs for massive



video walls, projector edge-blends, and LED installations. Also available, new embedded audio support and a dedicated audio module.

Navori Conditional Triggering Software: Navori will unveil new rules-based conditional content triggering capabilities within its QL2 digital signage software. The application leverages data-tagging of media assets, players, and scenarios, along with real-time data



integration with systems, to enable more flexibility in dynamic, targeted content delivery that is meaningful to the audience and the moment.

NEC C651Q Large Format Display: The NEC C651Q delivers clear, detailed imagery for unobtrusive digital signage. New contemporary and slim mechanical design with focused aesthetics allows for a smooth and stylistic integration into any environment, while the



full-metal chassis coupled with real-time temperature sensors and integrated cooling fans makes it ideal for commercial use.

BrightSign **BSN.cloud:** BrightSign's BSN.cloud is a robust cloud-based player management platform driven by BrightSign OS 8.0, the commercial-grade operating system purpose-built for digital signage. BrightSign's user interface into the BSN.cloud player management platform is the new BrightAuthor:connected, available in Q2 2019. Other UIs will be available in the coming months from Bright-Sign's CMS and channel partners.

Draper Custom: At DSE 2019, Draper will be showcasing its custom capabilities that allow the company to develop systems with industry partners. Using real-world products and visual case studies, Draper will exhibit its custom AV capabilities and trace development processes on several specific projects.

#### Carousel Digital Sig-

nage Carousel Cloud: Carousel Cloud a subscription-based SaaS platform that leverages a lightweight, software-defined architecture centralized within an offsite IT infrastructure. The result is a highly scalable,

enterprise-wide digital signage platform that keeps the focus on content development and audience engagement. Carousel Cloud is natively supported in Apple TV devices.





