THIS IS HIGH IMPACT RETAIL ON INTEL

NRF 2019: INTEL BOOTH DEMO FACT SHEET

The fundamentals of retail remain the same, but are evolving to make businesses more efficient and the customer experience seamless. See how Intel is collaborating with retailers to enhance the way they do business.

Check us out at booth #3437 at NRF's Big Show, Jan. 13-15 in NYC.

IMMERSIVE AND ENGAGING

Cineplex: Personalizing Experiences

Cineplex understands that digital signage is an essential aspect of a retailer's success, which is why they are making it streamlined, automated and actionable. AI can drive personalized and relevant suggestions to a shopper based on factors such as sense of style, color palette, age, gender, weather and local trends. Cineplex uses the data to make real-time decisions on what content to serve to shoppers along their purchase path. Shoppers are pleasantly surprised to receive a personalized and relevant experience.

ASICS: Interactive Shoe Display

The ASICS Interactive Shoe Display* is a customized version of the Skratch and ANQ Phygital Wall. Utilizing a touchscreen totem, consumers can control the wall-sized display as they scroll through the ASICS catalog to find more information about each shoe. Any additional shoes in which they express interest are highlighted on the linked, merchandised video wall. This connects the digital and physical worlds by offering an immediate opportunity to turn shopper desires into a purchase. This is all developed using ANQ's enterprise signage platform and powered by Intel technology.

Kendu: Customized Shopping Experiences

The future of retail display is far from static. In collaboration with Intel, Kendu's Interactive Archway* allows retailers to highlight hero products in a store and demonstrates how a customer can engage with new products to learn more. In addition to creating memorable retail experiences for customers, the Archway enables retailers to obtain valuable information about customers' in-store behavior.

Mood Media and WestRock: Captivating Customers

Imagine standing at a Whole Foods end cap and receiving relevant product suggestions based on your age, gender, reaction and interaction to products in real time. Created by Mood Media, WestRock, In-Store Screen and Intel, Smart Digital Shelving* allows brick-and-mortar retailers to harness data to design more engaging customer experiences, resulting in greater traffic conversion and basket size. Optical sensors gather anonymous shopper-specific data and provide real-time shopper insights on the effectiveness of the marketing message. This improves the effectiveness of traditional merchandising displays, reduces waste and spending on printing and recycling, and eliminates labor costs for repeat, on-site merchandising installation, enabling 100 percent compliant merchandising programs.

CONVENIENT AND FRICTIONLESS

JD.com: Smart Vending – Automated Vending

JD.com's Smart Vending, JD Go*, is a new frontier where retailers and customers can connect. The vending machine removes friction and provides product recommendations to customers. The new computer vision-based vending solutions are easy and intuitive: The customer simply taps the app, opens the door, grabs the products they want and walks away. JD Go moves key products closer to customers, saving time and improving the "grab-and-go" experience.

NCR: Analytics-Driven Loss Prevention

Seventy-three percent of shoppers think checkout is the biggest pain point in retail. As self-checkout continues to grow in popularity beyond the grocery store setting, it's imperative for retailers to remove friction at the point of checkout. Using cameras and AI, NCR is helping the bottom line by providing technology for retailers to improve the shopping experience while reducing shrink.

AOpen/MeldCX: Analytics-Driven Loss Prevention

Retailers can decrease lost revenue from customers intentionally or unintentionally mislabeling a higher-priced product with a lower-priced checkout tag by using the AOpen/MeldCX solution. AOpen/MeldCX use computer vision to identify a bulk food item placed on the scale, its weight and corresponding price, which is then printed on a checkout label. This creates a more efficient experience, and removes the hassle and friction for the customer by quickly identifying bulk items at checkout.

CloudPick Staff-Free: Streamlining Shopping

For the first time, CloudPick allows retailers of any size to build staff-free stores. CloudPick uses automated door access, weighing sensors, cameras and computer vision to create a frictionless experience for shoppers and an efficient store for retailers. As staff-optimized stores replace existing convenience stores, CloudPick provides retailers an inexpensive and smart way to change the future of shopping.

AI-INSIGHT FOR RETAILERS

Rubikloud: Empowering Decisions through AI

Customers expect retailers to provide the right products, at the right time, at the right price. Rubikloud is a leading machine learning platform for retail, helping retailers meet customer expectations using AI. Rubikloud's product suite empowers enterprise retailers to take tangible actions with their data and make more informed and financially lucrative business decisions that meet the demands of their customers.

rubikloud®

Pensa: AI-Powered Inventory Visibility

Lack of on-shelf availability is the top reason for a dissatisfied shopper. To overcome this challenge, Intel and Pensa believe the use of drones is a new approach that is both affordable and scalable. Seen for the first time at NRF 2019, Pensa's autonomous drone system utilizing in-store servers with Intel architecture to power analytics, uses computer vision and AI to inform retailers of what is on shelves and what's missing – across all stores, everywhere, at any point in time. Pensa automates high-value tasks using computer vision to "see," patent pending AI to learn, analyze and reach conclusions, and agile, autonomous drones as always-on vision support.

Pensa

NEWS AND FEATURES

Open Retail Initiative

All of the rich experiences seen in the Intel booth are better together. While each solution can stand alone and drive value for a retail business, they can drive even more value if synthesized across a common platform and integrated to create an intelligent store. Intel's Open Retail Initiative enables velocity in retail technology adoption and solution deployment at the edge by championing an open source community of retail solution partners, empowering vendor choice via interoperability across solutions.

BLOCKv and CataBoom: Project NGAGE*

Gone are the conventional forms of engagement such as coupons, circulars and digital banners. Project NGAGE, an Intel-led initiative bringing together BLOCKv and CataBoom to pilot, measures and accelerates the next generation of consumer engagement. Project NGAGE explores the emergence of blockchain, digital objects and gamification to deliver superior metrics and new opportunities to provide omni-channel experiences for consumers in-store and online.

ViewSonic: Interactive Flat-Panel Display "ViewBoard"*

The ViewSonic ViewBoard interactive flat-panel display delivers smart whiteboard functionality for backend retail environments. The huge touchscreens bring interactivity, content sharing and collaboration to customer service teams, factory floors and more.