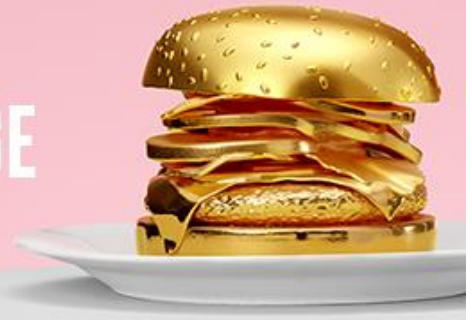**Giving Retail the Edge**
Visit us at NRF booth #4637, January 12-14, 2020

NRF 2020: PARTNER BOOTHS WITH INTEL TECHNOLOGY

Together with our partners, we're building the future of retail today—a future where data fusion and AI provide insights from the first customer engagement, to purchase, right through to predicting demand. Where deep learning enables computer vision to see a new world of possibilities, in real time. Where robots and humans complement each other in creating optimum customer experiences. **All designed to give Retail the Edge, like never before. Because Everything Matters.**
The information below is a consolidation of our partners that are showcasing Intel technology in their booths at NRF 2020.

Partner	MRS	Booth #	Company Solution Description	Category	
ADVANTECH *Enabling an Intelligent Planet*	Y	1245	Advantech is a leader in providing trusted, innovative products, services, and solutions. Our mission is to enable an intelligent planet with Automation and Embedded Computing products and solutions that empower the development of smarter working and living. The Advantech UShop smart retail solution with Intel IoT technology is a cloud platform for retailers. It provides multi-solution integration, business intelligence for sales insights and a user-defined BI dashboard for retailers to make quick and informed decisions.	Analytics & AI	https://www.intel.com/content/www/us/en/search.html?toplevelcategory=none&query=ushop&keyword=ushop
AEROSPIKE	N	959	Enabled Intel DC persistent memory in App Direct mode in Aerospike Enterprise 4.5 edition running on2nd gen Intel Xeon Scalable processors. Aerospike is one of the few ISVs to enable DCPMM in App Direct mode. Their commercial product is also optimized on Intel Ethernet 800 Series with ADQ technology.	Analytics & AI	http://www.aerospike.com
acquire	N	Intel	Acquire Digital is a fully integrated digital advertising agency specializing in creating customized campaigns and marketing solutions that effectively connect to their audiences. Demonstration of a Retail Interactive Map Smart Way finder. Specific use cases: Demonstration by mapping the Intel Booth, NRF Big Show Hall (with Intel Partners shown), and Retail based demonstration. Top 2 messages you want to convey premium, responsive, user friendly 3D way finder Adaptable technology, used for informing customers and visitors.	Visual Solutions	https://acquiredigital.co/

AOPEN	N	4637	AOPEN Parcel Kiosk provides automatically measuring parcel dimension & weight and calculate best shipping cost based on detecting logistics logo image within a second. From enterprise point of view, COO or CIO will love to see benefits how to increase efficiency or save labor costs in AI Era. AOPEN Parcel Kiosk will be proper solution to solve those pain points. AOPEN® Smart Parcel Kiosk, implementing 3D Sensing Technology, AI Image Recognition, based on Intel® Core™ i Processor, Movidius™, OpenVINO™ Toolkit provides the most cost-effective solution to measure parcel dimension, recognize logistics company logo, calculate shipping costs and print out shipping label without additional manpower efforts.	Responsive Retail	http://aeopen.com
AT&T Business	N	3563	AT&T can help retailers sense and adapt to shopper preferences and drive back-end operations with edge-to-edge technologies. With the power of a highly secure, scalable network, you can create personalized shopping experiences that help boost brand loyalty and keep customers coming back. To learn more, visit www.att.com/retail. **Endless Aisle Solution**: In an endless aisle experience, you can enable the customers in your stores to blur those lines by virtually browsing or ordering a wide range of products that are either out of stock or not sold in-store and have them shipped to the store or their home. It's bringing the practice of blending physical and virtual product together to create the ultimate merchandising strategy. By using customer-facing, interactive touchscreens to display your entire product catalog, and the entire product catalog of your suppliers, you can empower shoppers to browse, discover, and purchase all on their own. Personalized shopping experiences such as custom content driving the customer to explore further with the brand or recommended items based on the shopper's past purchases and browsing history, increase engagement between the customer and your brand and provide rich data insights on consumer preferences.	Responsive Retail	www.att.com/retail.
bell howell	N	1161	Bell and Howell is the industry leading provider of automated pickup technology for the retail, grocery, and pharmacy segments. With more than 1,500 commercial installations already deployed, their scalable solutions enable retailers, grocers, and pharmacies of all sizes to deliver a quick, easy, and consistently convenient Buy Online, Pickup In Store (BOPIS) experience. In Bell and Howell's booth #1161, visitors can experience two brand new solutions to the company's award-winning automated pickup portfolio: a refrigerated, multi-portal grocery pickup system that can fit in any footprint, and a more secure storage and pickup system designed for high-value items.	Responsive Retail	https://bellhowell.net/products-solutions/automated-pickup/
BEYOND THE STREETS	N	Intel	Beyond the streets is the premier exhibition of graffiti, street art and beyond. Interactive mural created by the artist TRAV w/ Intel technology. For 2020, Intel will explore the experience economy— what it is, how to bring it to life and what it takes to be truly experiential. The mural is an example of the intersection of art and technology. It is a starting point for Intel's exploration of experiential retail. The art piece includes LED-based neon lighting, touch sensors and microtransaction inputs to affect lighting and sound within the artwork.	Visual Solutions	https://beyondthestreets.com/
bossanova	N	945	Bossa Nova provides real-time, actionable inventory data for the global retail industry. Bossa Nova works with Intel technologies to create an efficient and distributed compute platform that excels at the ingestion of an enormous amount of data. This is the most stable and nimble software development toolchain available today. Multiple Intel Core CPUs provide the scale of interfaces needed to tackle all the challenges within the easiest ecosystem for us to work with. This allows our team more time to focus on the form and function of the robot.	Analytics + AI	http://www.bossanova.com

Capgemini	Y	4255	Capgemini's Retail Sustainability Solution "Circle" v2 Aligned with global industry commitments to accelerate transition toward sustainable fashion, Capgemini's automated "Circle" solution uses Intel and HP Inc. technologies and Eon's digital identity platform. One of the industry's first implementations of the CircularID™ Standard, Circle bolsters the secondhand apparel market by first identifying an article's brand, condition and value. The AI/Computer Vision assisted turnkey solution increases the volume of used clothing collected and resold, helps cut waste, captures value, improves brand image, attracts and retains customers, and improves loyalty. Find Capgemini's Circle at HP Inc. booth #4255!	Unified Commerce	https://www.capgemini.com/service/the-smart-digital-store/
Capgemini	Y	6019	Capgemini's Store.AI Capgemini, in collaboration with Intel, showcases the intelligent store using the latest in AI and computer vision. Store.AI gathers and analyzes store data to intelligently tailor personalized messaging and optimizes in-store experiences and operations. It optimizes layouts and staff duties, measures marketing campaign effectiveness, and supplements product assortment decisions. Store.AI is easy to install and use, and features intuitive, dynamic, in-store and central office reporting tools. Take a walk through an electronics store to learn about personalization and insights for both customer and associate in-store journeys. Visit Capgemini's booth #6019!	Responsive Retailing	https://www.capgemini.com/resources/smart-reduction-of-consumer-food-waste-using-technology-for-the-benefit-of-retailers-and-consumers/
Capgemini	N	6019	Helping retailers manage food waste. Capgemini's food waste management solution - Stop wasting and grow revenue. Capgemini, in collaboration with Wasteless, Toshiba, Intel and Hanshow, are helping supermarkets and the world fight one of their biggest problems – food waste – by providing an all-in-one solution that reduces waste and increases perishable food profit by dynamically pricing items with shorter expiration dates at their optimal price point. Find out about this amazing opportunity, how to increase revenues up to 25% and more, as well as reduce waste as much as 85%. Turn from waste to profit in as little as three months. Visit Capgemini's booth #6019!	Responsive Retailing	
CDW PEOPLE WHO GET IT	N	3663	CDW is a leading multi-brand technology solutions provider to business, retail, government, education and healthcare organizations in the United States, Canada and the United Kingdom. A Fortune 500 company with multi-national capabilities, CDW was founded in 1984 and employs more than 8,600 coworkers. For the twelve months ended March 31, 2016, the company generated net sales of over $13 billion. For more information about CDW, please visit www.CDW.com.	Aggregator	http://www.cdw.com
ChargeItSpot	N	Intel 1454	ChargeItSpot (www.chargeitspot.com) is the leading provider who helps better securing cell phone charging stations for retail chains, luxury retailers, casinos, hospitals, shopping centers/malls, universities, stadiums and other indoor public venues. Adaptable technology used for informing customers and visitors ChargeItSpot is the leading provider of phone charging stations. We exist to save consumers from their dying phones and to drive retail sales. Premium, responsive, user friendly3D wayfinder.	In the booth	https://chargeitspot.com/
CEMOSoft	N	7118	CEMOSoft LLC's vision for retailers is simple: "Bring Customers Back to … "CEM" and O'Kiosk" at NRF 'The Big Show'. CEMOSoft addresses the needs of CXO: engage Millennials/Gen-Z, … Personalization, D2C, Predictive Analytics, etc.). CEMOSoft Customer Experience Management "CEM" allows retailers to engage … Omnichannel, Advertise, Reward and build Analytics. CEMOSoft "O'Kiosk" has Ordering-2-Delivery capabilities. Allows retailer to … Registration and integrates "CEM" seamlessly. CEMOSoft is an ASSOCIATE member of Intel Corp's IOT Solutions	Visual Solutions	https://nrfbigshow.nrf.com/advance-search?keys=CEMOSOFT

Logo			Description	Category	URL
CISCO	Y	3754	At Cisco, we're ready to partner with you to harness the chaos and wonder of the ever-expanding amounts of data and intelligence, to drive your growth, to deliver personalized and contextual experiences for your customers by connecting your retail business and going beyond the store. At NRF, our goal is to illustrate an end-to-end (origin to consumption) retail value chain enabled by technology with Intel inside, what we're calling 'Fruit to Flute' or 'Grape to Glass,' to ultimately help you reap the benefits of connecting the experiences of tomorrow.	Responsive Retail	https://merchandise-store.cisco.com/connectedstoreexperience
CLOUDIAN	N	709	What if every billboard you passed could be a targeted message/advert directly at you? In Japan, the "DeepAd Project" created a digital billboard dynamic content system, using Artificial Intelligence combined with IoT and Big Data and showcasing Intel Nucs, Intel Xeon Processors, and Intel Select Solutions, to detect and identify cars-with a 94% accuracy-on a busy expressway. The system would then select and display content based on those types of cars identified. Studies show that over 25% of viewers visit stores or businesses immediately after seeing these types of outdoor advertisements. Imagine the applications for Retail and the focused advertising for targeted individuals or groups!	Visual Solutions	http://www.cloudpick.com/
cloudpick	Y	Intel	The Zero Q Micro Market, powered by UST Global and Cloudpick, has brought the autonomous brick and mortar retail vision to life for one of Ahold Delhaize's signature brands, Giant Martin's. Using Intel's cutting-edge computer vision and processors, a customer can enter the store using their mobile device, select items, and walk out, receiving their receipt of purchases in a matter of seconds. This enhanced consumer experience is a fundamental change to keep retailers profitable in densely populated areas.	Responsive Retail	http://www.cloudpick.com/
ComQi an AUO company	N	1011	ComQi, a wholly owned subsidiary of AU Optronics, is a global leader providing cloud-based digital signage and shopper engagement technologies that inform and influence customers in-store, using all digital touch-points such as in-store media, mobile, video, touch, web, social media and more. It's a one-stop shop for comprehensive hardware and software solutions and services, that meet retail objectives. Through EnGage – ComQi's content management solution, we enable our clients to deliver relevant messages to shoppers. Instead of pre-set messaging, smart connected screens can provide targeted messaging including flash sales, real-time promotions and valuable up-to-the-minute information about the products and availability.	Visual Solutions	https://www.comqi.com/
CROWN DIGITAL	N	4637	Crown Digital combines Robotics, Artificial Intelligence, IoT and Data Analytics to enhance the customer's experience and in the process, make it an immersive and fun experience. We are the experience integrator creates new user experience that is critical to F&B industry with robotics, artificial intelligence and data analytics. Revolutionizing and digitalizing F&B into more sustainable businesses with Business Intelligence.	Interactive Experience	http://crowndigital.io/
DataRobot	N	1526	DataRobot helps enterprises embrace artificial intelligence (AI). Its automated machine learning platform harnesses hundreds of cutting-edge open source algorithms to discover the best machine learning models for every situation, empowering users of all skill levels to consistently make smarter, faster business decisions. The DataRobot platform automates, trains, and evaluates models in parallel, delivering AI applications at scale. DataRobot captures the knowledge, experience, and best practices of the world's leading data scientists, delivering unmatched levels of automation and ease-of-use for machine learning initiatives. DataRobot provides the fastest path to AI success for organizations of all sizes.	Analytics + AI	www.datarobot.com

DELLTechnologies **vmware**	Y	1219	Dell is committed to providing you with a comprehensive retail offering that lowers your initial acquisition costs as well as your total cost of ownership. Dell focuses open standards technologies that reduce costs and boost flexibility from the cash register to the datacenter. Multiple demos will be shown – all including Intel – the top 3 will be on a kiosk/order entry/POS solution, a digital workspace solution, and a Video Security/Surveillance solution. Intel inclusion will center around our Core and Xeon processors, SSD's.	Responsive Retail	https://www.delltechnologies.com/en-us/index.htm and https://www.dellemc.com/en-us/industry/retail-it/index.htm#scroll=off
DN Diebold Nixdorf	N	3200	Diebold Nixdorf is an American multinational financial and retail technology company that specializes in the sale, manufacture, installation and service of self-service transaction systems, point-of-sale. We transform shopping experiences in today's digital world. They will be is playing, transactional Kiosks, POS, mobile, and SCO systems with the latest Intel CPU, SSD, Open vino to highlight Object recognition, AI, frictionless checkout, endless Aisle and payments.	Unified Commerce	https://www.dieboldnixdorf.com/en-us/retail
Edgify	N	Intel	The company's technology capture consumers' changing needs, offering predictive accuracy that can be integrated with brands' customer relationship management systems and recommendation platforms, enabling clients to get market targeting capabilities and to capture the ever-changing needs of their consumers. Edgify is a full framework for training ML and DL models directly on edge devices such as SCOs, without the need for cloud or server infrastructure. Edgify allows SCOs to train computer vision-based models using every item purchased, reducing the time at till by over 90% and increases the accuracy of detection to above 99%.	Analytics + AI	https://www.edgify.ai/
FUJITSU	Y	ORACLE | micros 5604	Fujitsu is focused on our "Connected Retail" on two primary retail segments: Specialty Retail and Grocery/Convenience stores, as these are two of the healthiest, forward thinking and ready to invest segments of the retail customer base we serve. We will continue with our "customer journeys" approach, but it will be through the eyes of the retailer, although still with a significant focus on the consumer experience, but with more emphasis on what it takes for retailers to meet consumer expectations while competing effectively and profitably. Intel-based solutions will be featured on both our Specialty Retail and Grocery / Convenience store exhibits.	Responsive Retail	https://www.fujitsu.com/us/solutions/industry/retail/
Hisense life reimagined	Y	Intel	We are a fast-growing consumer electronics and appliance manufacturer that offers high-quality and cutting-edge TVs and home appliances. Our new machine vision and AI based Self Check Out or POS demo brings new shopping experience for consumers. Instead of scanning barcode or looking for the item in menu, it can identify the items by its camera. Our solution can also be able to identify membership by face recognition, so to provide premium service to valued customers (pre-payment, facial payment, gain credit etc..)	Unified Commerce	https://www.hisense-usa.com/company
HITACHI Inspire the Next	Y	5882	At Hitachi Vantara, we view retailers and businesses as interactions of society, commerce and technology, that provide the products and solutions that improve people's lives. Hitachi Vantara supports retail and business organizations to achieve three basic goals. ■ Improve quality of life: Successfully reach and improve the experience of customers, to achieve vibrant, financially and socially sustainable businesses. ■ Increase resiliency: Enable retail and business to adapt quickly to ever-increasing changes, as we see increasing disruption now and in the future. ■ Operate efficiently: Optimize wait times, understand customer preferences and utilize technology to reduce costs and help personnel be more effective. Hitachi Vantara supports smarter, more efficient retail operations with IoT solutions. Hitachi Smart Spaces and Video Intelligence provides retailers and businesses with an integrated view of customer activity, operations and safety issues, offering the intelligence they need to make faster, more informed safety and marketing decisions.	Responsive Retail	https://www.hisense-usa.com/

HP logo	N	Intel 4255	HP is showcasing a Retail Edge IoT Gateway deployed on-premises to solve complex retail problems by bringing together multiple sensory data streams in a cloud-agnostic and sensor-agnostic way to create powerful actionable insights in real time. The solution is powered by Linux Foundation EdgeX framework and focuses on retail pain points such as Theft detection, Workforce Management, Customer engagement et al by using a variety of sensors e.g. Camera (computer vision), RFID, weight scale, barcode scanners and Point of Sale. The demo exemplifies an end-to-end solution with software partners to provide actionable insights on a dashboard and the proposed solution will be supported by HP's world class security, warranty and care-packs.	Responsive Retail	http://www.hp.com/go/retail
edgeXpert	Y	Intel HP: 4255	IOTech's Software Products and Solutions build on EdgeX FoundryTM a new flexible, platform-independent, highly-scalable open source edge software platform supported by a rich ecosystem of components that can quickly and easily deliver interoperability between things, applications and services, across a wide range of use cases. For more information, please visit http://www.iotechsys.com	Responsive Retail	http://www.iotechsys.com/what-we-do/products/edge-xpert/
JABIL	N	6045	Jabil Retail is a proactive solution and service provider. Since its founding 50+ years ago, companies have trusted Jabil to navigate complex supply chains, create hardware from difficult specifications and deliver on a global scale. At NRF 2020 (booth #6045), Jabil will showcase the latest technology breakthroughs that are redefining retail in the digital age, including state-of-the art autonomous robots, electronic shelf labels, edge retail, point-of-sale systems, self-checkout kiosks and real-time data/analytics. See how Jabil provides Retail Innovators the confidence, capabilities, and vision to transform their operations and customer experience.	Responsive Retail	http://www.jabil.com/retail
LISNR	N	1206	LISNR enables better ways to pay across the customer journey globally with the most advanced Ultrasonic Data Platform. Its sound-based technology was originally created to send micro-communications to a variety of devices quickly and easily. Today, its proprietary software powers more secure and seamless mobile payment methods using ultrasonics where data is encoded into inaudible "tones", which transmit then decode the data using only standard speakers and microphones. Today, Visa, Synchrony Financial, and Government Enterprises trust this solution to power retail, financial service & mobility solutions globally. Founded in 2012, LISNR has offices in Oakland, CA and Cincinnati, OH. Major investors include Visa, Intel, Jump Capital, R/GA, and Synchrony Financial.	Analytics + AI	http://lisnr.com/
LumoPlay	N	Intel	LUMOplay makes any display interactive and delight your customers! Transform your business with interactive floors, walls, digital signs & touchscreens. Augmented reality photo booth with redeemable printer. The cost and size scaleability of Lumo Play's Intel powered interactive display software. The advantages of choosing retail entertainment that tracks engagement to POS	Interactive Experience	https://www.lumoplay.com
Microsoft Azure	N	4501	Microsoft will present the power of digital transformation in action – from personalized experiences that make shopping fun and rewarding to productivity and collaboration solutions that allow retail employees to provide outstanding customer service. Microsoft demo focuses on the Intelligent Retail Experience powered by Intel technologies (Intel Core and Xeon processors, FPGAs) showcasing solutions like customer detection, customized experiences, engagement and guidance, associate assistance, loyalty program, personalized experiences, check-out/registration, and analytics solution for collecting data through cameras with near real time data across the multiple storefronts.	Interactive Experience	-

Logo			Description	Category	Link
ORACLE micros	N	4837	With Oracle's full portfolio of modern, built-for purpose point-of-sale hardware, retailers can innovate daily operations, maximize employee productivity, enhance customer experiences, and ultimately boost sales. Oracle Retail Hardware leverages the latest Intel processors and is fully integrated with the Oracle Retail Xstore Point-of-Service solution. These cohesive solutions provide retailers a broad range of benefits including faster implementation, lower total cost of ownership (TCO), a consistent user experience, and investment protection that will accommodate future upgrades.	Unified Commerce	https://www.oracle.com/industries/food-beverage/independent/products https://www.oracle.com/industries/retail/products/retail-pos-hardware.html
NCR	N	4619	No matter your size, where you operate, or what kinds of customers you serve, we're here to help you create more meaningful interactions between you and your customer. The NCR Corporation, previously known as National Cash Register, and for a brief period known as AT&T Global Information Solutions, is an American technology company that makes self-service kiosks, point-of-sale terminals, automated teller machines, check processing systems, barcode scanners, and business consumables.	Unified Commerce	https://www.ncr.com/retail
NEC	Y	4801	NEC Display Solutions is a manufacturer of computer monitors and large-screen public-information displays and has sold and marketed products under the NEC brand globally for more than twenty years. NEC Display Solutions (2 solutions with OPS): 1.) ALP – Analytics Learning Platform – NEC product: V654Q with OLP-651 (i7 Skylake.) 2) 1.2mm LED wall: OPS-TCIS-PS.	Visual Solutions	
PAPINEE	N	Intel	PAPINEE is a Storytelling Company Inspiring Tomorrow's Global Citizens. PAPINEE's first collection of stories are about incredible animals from different lands & PAPINEE's Storytelling Kits give parents the tools to teach their children about the world through interactive play. And for every Storytelling Kit a family shares with their child, PAPINEE works with volunteer storytellers to share an Inspire Kit with a child who needs hope most. PAPINEE works global retailers to transport customers through smell, sound, touch, sight and taste in a matter of seconds to a magical experience of learning, fun and happiness.	In the booth	http://shop.papinee.com
flooid PCMS	Y	Intel 5937	Flooid believes there should be no barriers to where and how we shop. Our basket technology allows retailers to sell to anyone, anywhere, anytime, across any combination of online and in-store. With Flooid, there's no need to use separate systems for Point-of-Sale and eCommerce. Just a simple, more secure, reliable basket that follows the customer, not the channel.	Unified Commerce	http://www.flooid.com
PETROSOFT	N	6121	C-Store Office ® is a cloud-based back-office, that through duplicatable processes, helps retailers in the gas, retail and made-to-order food industries to increase operational efficiencies, improve earnings, speed data entry, reconciliation and forecasting. Paired with the i5 Intel Core, it helps to deliver rapid insights to better optimize fuel and merchandise sales, margin and inventory turns, shrink and spoilage.	Responsive Retail	http://www.cstoreoffice.com/
POSIFLEX	N	5800	Posiflex Technology, Inc. designs, manufactures, and sells point of sale (POS) systems and peripherals in Taiwan, the United States, Germany, Japan, India, China, Singapore, and Malaysia. It offers mobile POS, POS terminal, all in one POS, infotainment box, POS box, and kiosk products. New products launch in various application such as automated checkout, click-and-collect, digital signage, endless aisle, and kiosks with Intel CPU inside.	Responsive Retail	

pyramid *building IT*	Y	5860	IT Solutions since 1985. Pyramid offers a wide range of kiosk (or self-service) terminals for QSR and retail customers throughout the world. It has created more than 30,000 customized kiosk terminals for the biggest global chains in both sectors. In addition, Pyramid offers the PLS localisation system, unique and precise solution for customer automation. Kiosks featured by a fully automated "puck" dispenser give out tokens which are tracked continuously. It allows revolutionary use-cases by leveraging positioning data.	Unified Commerce	https://www.pyramid-computer.com
sas	N	4924	SAS Institute is an American multinational developer of analytics software based in Cary, North Carolina. SAS develops and markets a suite of analytics software, which helps access, manage, analyze and report on data to aid in decision-making. Our intelligent planning suite: Demand planning, assortment planning, financial planning. We will also demo a "Revenue Optimization" solution: price optimization, promotion optimization, markdown optimization, and the CI360. Intel demos: • Live computer vision demo featuring the Intel® RealSense™ Camera for Shopper Insights detecting garment types, age, emotion and foot traffic. • Our Runway to Closet tour showcases SAS high performance merchandising and market analytics powered by Intel. • In our Grape to Grocery tour, SAS Demand Planning in the Cloud provide supply chain optimization while SAS-Intel IoT streams freight telemetry data to keep shipments secure with cold chain logistics.	Analytics + AI	https://www.sas.com/nrf20
Sensormatic by Johnson Controls	N	5401	Sensormatic Solutions, the leading global retail solutions portfolio of Johnson Controls, enables smart and connected shopper engagement. We power operational excellence and unique shopping experiences by combining critical insights into inventory, shopper traffic, and loss prevention. Premier Sensormatic, ShopperTrak and TrueVUE solutions deliver real-time visibility and predictive analytics for accurate enterprise decision-making, enabling retailers to confidently move into the future. Our Computer Vision Platform leverages innovative technologies like OpenVINO, Myriad VPUs, FPGAs, chipsets, and CPUs, including the Sensormatic Smart Hub and AI Camera developed collaboratively with Intel for the edge.	Responsive Retail	http://www.sensormatic.com
SHEKEL	N	Intel 7200	Shekel Visual Recognition (SVR) Module powered by Edgify is a first of its kind self-checkout technology using locally trained visual recognition. SVR combines advance weighing and AI visual recognition trained locally without the requirement for cloud storage or servers. Our solution will give retailers the opportunity to speed up the checkout process for consumers, providing more accuracy and security. It will provide an automated, and real-time, visual recognition system for fresh produce at self-checkout machines, without the shopper having to identify and select the actual item at the self-checkout. It will provide a higher level of security for retailers and improved efficiency of the retail supply chain.	Unified Commerce	http://www.shekelonline.com
spacee	N	1657	**Spacee Visual Retail Technologies.** Spacee uses Realsense, OpenVINO, Intel computers and projectors to create computer vision-based touchscreens. Spacee unlocks new channels of affordable experiential marketing in retailers around the world. From solutions that retrofit digital signage to making products smart through the power of computer vision, Spacee combines proprietary technologies to build magical experiences. **Innovation Lab – Deming** Supply Chain solutions`- a new type of inventory sensing unit that calculates out of stocks, planogram issues, label and price integrity all without requiring a power-drop to the shelf, is more secured, low cost, near real time and is invisible to the shopping experience. Have the best of both worlds with 100% inference at the edge and cloud-based data lake integration. Nothing like it exists.	Analytics + AI	http://www.Spacee.com http://www.Demingrobotics.com

SYMMETRY LABS	N	Intel	Symmetry Labs is a technology-infused design studio that crafts immersive and interactive installations and experiences at any scale. We combine the most advanced 3D LED lighting software in the world with custom hardware to create magical experiences that captivate our customers and their audiences. The SugarCubes showcase their innovative 3d algorithmic software and hardware capabilities.	In the booth	https://symmetrylabs.com/
swyft	N	735, 837	Swyft, Inc. is the global leader in retail automation providing an end-to-end managed retail channel including hardware, software and related services to retailers and brands. Swyft uses Intel processors in its hardware solutions and is partnering with Intel for its Parcel Locker program. The Parcel Locker is ideal for retailers and brands with an existing BOPIS program, or those who desire to drive additional traffic to their brick-and-mortar stores. Swyft, Inc. is exhibiting its high-end automated retail, in-store and customer feedback solutions in booths 837 and 735.	In the booth	https://swyftstore.com/
LOOKING GLASS FACTORY	N	Intel	The Looking Glass 8K Immersive Display is the world's biggest and highest resolution holographic light field display on the market. The Looking Glass 8K allows groups of people to view and interact with true 3D content without the friction of AR/VR headsets.	Interactive Experience	www.lookingglassfactory.com
Theatro	Y	210	Theatro is a voice-controlled mobile SaaS platform that digitally connects hourly employees to their enterprise for the first time. Paired with a free IoT device, Theatro's Intelligent Voice Assistant gives frontline employees the ability to remain "heads up, hands-free" while using their voice to: • Collaborate with each other • Leverage the collective knowledge of their team • Access enterprise information resources	Unified Commerce	https://www.theatro.com/news/theatro-closes-series-c/
TOSHIBA	Y	3319	All-New Toshiba TCx 300 and TCx 700 distributed point-of-sale systems featuring Intel 8th and 9th Generation Core S-series processors, and Toshiba TCx 800 all-in-one point-of-sale systems – all running Toshiba retail-optimized TCx Sky Operating System. Toshiba Self-Checkout System 7 running on Intel processors, plus produce recognition innovation featuring Intel Movidius processors for advanced computer vision. Toshiba frictionless Store of the Future featuring Intel Movidius processors for advanced computer vision and Intel FPGA Cyclone 10 chips to accelerate computing power for peak performance	Unified Commerce	https://www.toshibacommerce.com/
TRUE FIT	N	6037	True Fit is a data-driven personalization platform for footwear and apparel retailers that decodes personal style, fit, and size for every consumer, every shoe, and every piece of clothing. Its Fashion Genome is the industry's most comprehensive data set and collective in the nearly $2 trillion global apparel and footwear industry. By connecting manufacturing design data from thousands of leading apparel and footwear brands, anonymized consumer order data from hundreds of top retailers, personal preference data from millions of registered True Fit users, and hundreds of millions of anonymous shoppers, it maps the detailed style, fit, size and other technical attributes from clothes and shoes to the detailed style preferences and buying behaviors of millions of individual shoppers. The Fashion Genome and Intel processors, power the True Experience Platform, allowing retailers and brands to access the power of True Intelligence inside every shopping experience, including consumer preference data and insight, personal style rankings, fit ratings, size recommendations, fit details, and merchandising analytics.	Interactive Experience	https://www.truefit.com/

userful	N	Intel	Userful's Visual Networking Platform is the industry-leading software solution (both on-prem and cloud) for delivering any source to any display and managing them all over the network. Userful allows multi-location retailers to centrally manage and deliver enhanced visual experiences and operational displays from one platform improving operating performance and total cost of ownership (TCO). Products that make up the Visual Networking Platform include software, an on-prem and/or cloud platform and apps that enable AV/IT teams to deliver visual content to a virtually unlimited number and type of displays—from Kiosks, tablets and video walls, to control rooms, manufacturing operations, POS, digital signage, and more.	Visual Solutions	https://www.userful.com/
UST Global®	N	6108	The Zero Q Micro Market, powered by UST Global and Cloudpick, has brought the autonomous brick and mortar retail vision to life for one of Ahold Delhaize's signature brands, Giant Martin's. Using Intel's cutting-edge computer vision and processors, a customer can enter the store using their mobile device, select items, and walk out, receiving their receipt of purchases in a matter of seconds. This enhanced consumer experience is a fundamental change to keep retailers profitable in densely populated areas.	In the booth	https://www.ust-global.com/
VARIANT	N	Intel	The smart retail demo highlights how Variant Malibu's proprietary visual customization tool, known as the Customizer, can deliver a cutting-edge retail experience anywhere, from mobile to in-home desktop to in-store tablet. The Customizer allows pop-up autonomous stores, permanent boutiques or showroom to operate anywhere a retailer needs them - from music festivals to areas without traditional wired infrastructure. Design data files go directly to local factory partners to enable close-to-home QC and delivery and micro manufacturing anywhere in the world.	Interactive Experience	http://www.govariant.com
Verifone®	N	5137	Anywhere. Any way. AnyPAY. A single global unified platform to provide your customers a seamless payment experience with any payment method. Have you checked out what's new at Verifone, We are showcasing the X2E, X2S and the X4. I have created a drop box with all showcases in it. I shared it with you both.	Unified Commerce	https://www.verifone.com/en/us/retail-solutions
veras retail	N	1253	Veras Retail is a leading provider of enterprise software solutions for retailers. Focused on perfecting the in-store experience, Veras provides POS, mPOS, self-Service/self-checkout, clienteling, customer engagement and loyalty, and omnichannel execution solutions on a wide variety of platforms. With the ability to deploy solutions in cloud, on-premises, or mixed environments, Veras Retail provides the best value to the industry, powering over 20,000 stores around the world, with leading retailers such as Office Depot, Kirklands, DKNY, and Floor and Decor.	Unified Commerce	http://www.verasretail.com