Barcode.com
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Pg 2 - RASPBERRY PI IS BARCODE FRIENDLY!

Pg 3 - RFID INDUSTRY CONVERGES IN PHOENIX FOR TOP EVENT
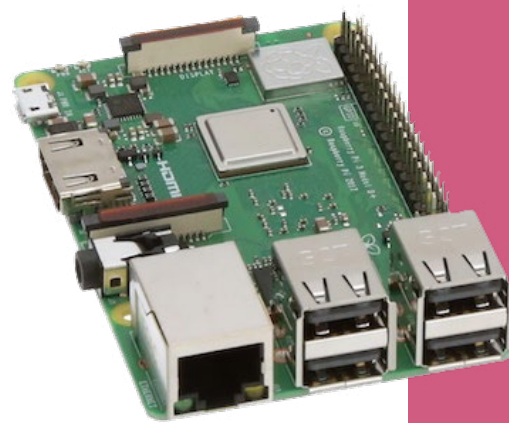
# Raspberry Pi is Barcode Friendly; and Over 25 Million Units Sold

By Craig Aberle, owner and publisher

If you haven't purchased and played with a Raspberry Pi computer, you owe it to yourself to invest $75 or so and see what it can do.

The tiny (about the size of a deck of playing cards) all-in-one computer is a powerhouse of performance. I have been working with the latest version, Raspberry Pi 3 Model B+ and I'm continually impressed by its capabilities and the amount of code and user community support available. The platform is Linux based and has a light footprint. Most Pi starter kits come with an assortment of beginner programs in C and Python and are straightforward and easy to work with.

Owned and founded by the Raspberry Pi foundation, the technology was developed to "promote the study of computer science" and "to put the fun back in learning computing."

While it's easy to dismiss the product as only suited to science projects and teenagers, it is far more than that. A quick look at the growth rate of the technology will indicate the rising interest in the platform.
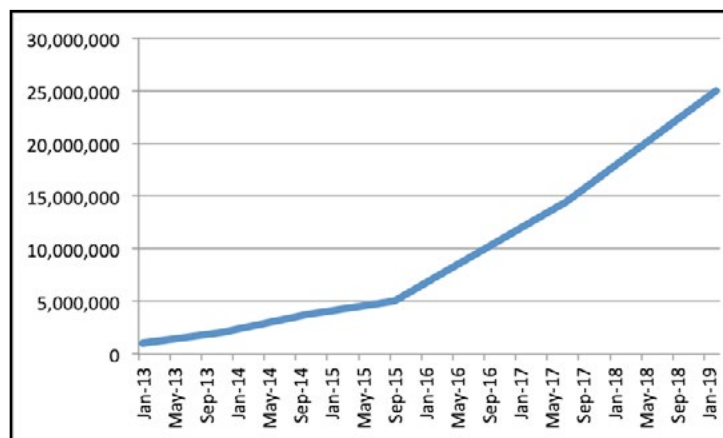
Growth rate of the Raspberry Pi (cumulative sales through Jan 2019)

Connecting bar code scanners to Raspberry Pi

The circuit board has 4 USB connections and I had no trouble connecting some scanners I had laying around. One, a Honeywell Voyager (mfg 10/2010) and the second, a Symbol LS2208 (mfg 10/2009), worked fine. No software updates or patches were needed to instantly plug the scanner into the USB port and start scanning.

(Note, some users in the community have found that the voltage output from their Pi was not sufficient to power certain scanners, however, I had no problem with that at all. Users should check the voltage requirements of a bar code scanner before purchasing it.)

Support and the Pi community

The Raspberry Pi community has created thousands of projects, programs and videos available on the usual platforms including YouTube and GitHub.

RFID Industry Converges In Phoenix For Top Event

RFID Live was held in Phoenix Arizona this year, April 2nd-4th, and it was a great place to see the latest in RFID technology. The event was kicked off with a keynote by RFID Journal Founder/Editor Mark Roberti, and followed by a panel discussion on the implementation experiences of several companies.

RFID Live was the 17th annual conference and exhibition and the most comprehensive RFID forum anywhere! Over 200 exhibitors, and thousands of attendees made this event a must for those companies seeking to adopt and perfect their use of RFID technology.

The program offered eight concurrent learning tracks including:
- Retail/Apparel
- Manufacturing
- HealthCare/Pharmaceuticals
- Defense/Aerospace
- Supply Chain/Logistics
- Innovation
- Internet of Things
- Technology and Infrastructure

The show also included the presentation of 2019 RFID Technology Awards:
Best Retail RFID Implementation Grupo Boticário—for its use of RFID to improve the flow, identification, tracking of and management of goods in its distribution centers and stores.

Best Manufacturing RFID Implementation BAE Systems—for its use of RFID to track tools, saving 1,248 hours that workers previously spent annually searching for missing items and performing work-in-process, resulting in a reduction of approximately 2,400 hours per year of time tracking WIP.

Best Logistics/Supply Chain RFID Implementation HP—for its use of RFID, combined with new printing technology called Link, to quickly identify counterfeits and product diversions. Best Health-Care RFID Implementation The Adventist Health–White Memorial Medical Center—for its use of an active RFID-based real-time location system to increase operating room utilization by 18 to 22 percent, and to reduce staffing costs by $500,000 per year.

Best RFID Implementation (Other Industry) The Airport Authority Hong Kong—for its use of RFID and a flexible robotic arm to revolutionize the baggage loading and reconciliation process.

Best Use of RFID to Enhance a Product or Service Close Brothers Brewery Rentals—for its use of RFID and a new software platform to track and monitor 2.2 million casks and kegs rented to suppliers.

In addition, RFID Journal presented the Best New Product award to RF Controls for its overhead reader system which enables companies to track tagged goods between zones, as well as update tasks and workflow based on real-time location data. Furthermore, the editors gave this year's RFID Special Achievement Award to the IEEE Council on RFID for its work in producing the annual IEEE RFID event and promoting the work of RFID researchers from around the world.

"The projects and products submitted this year were among the most impressive the judges have ever seen," said Mark Roberti, RFID Journal's founder and editor.

Analysis: Laser-Based Barcode Scanners vs. 2D Imagers for Barcode Scanning

While other technologies exist for barcode scanning, today laser-based decoders and 2D imagers for decoding are arguably the most popular. But, is one overall better than the other or do each have unique advantages depending on the application?

General Technology Overview

Laser-based barcode scanners have been around for decades. They usually are made of components including moving mirrors. So, laser barcode scanners have a lot of moving parts compared to other types. Consequently, they are sometimes considered fragile. But, years and years of product development have actually made them quite sturdy.

2D imaging scanners use a camera and image processing techniques to decode barcodes. Smartphones can be lumped into the category of 2D imagers as well. They are now widely used as barcode readers, in particular for QR codes. But, because there are so many different types of smartphones, there are various levels of quality to be had. So, reliability varies by platform. And, because there are so many operating system variants, application reach can get complicated.
Scanning Considerations

Choosing the barcode hardware before the symbology is like putting the cart before the horse. First, figure out what type of barcode you need. To do that, you'll need to figure out what type and amount of data you're looking to embed in a barcode.

A 1D barcode has been around for decades while 2D barcodes are relative newcomers. The 1D barcode, or one-dimensional barcodes are linear barcodes. You're likely familiar with their vertical lines made of varying widths and gaps to form unique patterns. A 2D barcode, or two-dimensional barcode, encode data generally in square or rectangular patterns of two dimensions. Generally, a 2D barcode can house more data per unit area.

In general, laser scanners can read linear barcodes more efficiently than 2D imagers can. Laser scanners sweep a laser across a barcode to capture the pattern and decode it. On the flip side, 2D imagers can also read linear barcodes, though generally not as efficiently or rapidly. But, 2D imagers can of course read 2D barcodes such as QR Code and Data Matrix, which laser-based scanners do not do.

If you need to read single barcodes in rapid succession, it's common to turn to laser-based scanners as being more ideal. However, if you need to read multiple barcodes in one pass, 2D imagers are more efficient. An additional consideration is the speed. If you're application is to read a single barcode every few seconds or so, most cost-efficient laser-based or 2D imager scanners will do the job.

Barcode Condition

Another factor to consider is the condition of the barcodes. If you're in a warehouse setting, how likely is it you'll encounter damaged barcodes: partially torn, dirt covering them, partially skewed or covered up, etc.

In a perfect barcode world, a laser-based or 2D imager will be fine in such a setting. However, for low-quality or damaged barcodes, 2D imagers are more ideal. A 2D Imager can better compensate for barcode degradation with image processing. This can include fixing dilation/erosion, binarization, de-speckling, and more to clean up and enhance barcode images for better recognition rates.

Communication Interfaces of Barcodes

When choosing a barcode scanner technology, you also need to consider whether you need to read barcodes off a screen. Laser scanners rely on the intensity of reflected light to decode a barcode. A monitor screen doesn't reflect enough light back to the scanner. So, laser scanners can't read barcodes off a typical screen.

But, with 2D imagers like smartphones, a picture of the barcode is captured. That image is then processed, and the barcode is decoded. It's an almost-instant process. Thus, if you need to read barcodes off a screen, such as computer monitor, smartphone or tablet, a 2D imager is likely the way to go.

10 Most Popular QR Code Articles on Barcode.com

Our website, www.barcode.com, has hundreds of articles about QR codes. Our most popular, informative and educational articles about QR codes are listed below.

#1 QR Codes - Everything you always wanted to know*
Written by auto-id expert Marsha Harmon, this perennially popular article covers a lot of ground and has some wonderful pictures of QR codes in use from around the world.

#2 Ten Best Practices for Using 2D Barcodes in Advertising
By Brenna Roth - Best Practices for Employing QR Codes 2D barcodes have pervaded advertising. The concept is simple: provide a gateway between the physical and digital to engage consumers in interactive brand communication ...

#3 QR Code Shootout - What App Is Fastest?
(QR Code Solutions) - Good to article to consider when choosing an app to read QR codes and bar codes.
What QR code reader app is fastest? That is the main question I was trying to answer.In an effort to make scanning QR codes as painless as possible, I would like to be using the one that ...

#4 History of the Bar Code
(Barcoding 101) - Perhaps our most popular article ever, viewed over 100,000 times. In a concise way this article discusses the evolution of the bar code. Numerous useful reference links are included. Recommended for those with a curiosity about bar codes and for those doing research who would like to find some excellent citations.
... 2) The 2D bar code that is seen most frequently was developed by Denso-Wave in 1994, a Japanese company. This 2D code is also referred to as a QR code, or Quick Response code. Because it has been placed ...

#5 Bar Codes: QR Should Not Mean "Questionable Readability"
(QR codes and 2D) - Not all QR codes are created equal. Before you print a million QR codes to put in your magazine ad or on your retail product, read this.
There are right ways and wrong ways to implement QR Codes. Do you know the difference? Without question, QR Code is the 2D symbology of choice for business-to-consumer and social media. QR Code symbols...

#6 Security Analysis of QR/Barcode Apps Finds Malware
(QR codes and 2D)
This article, written by a security expert, shares the names of several QR code reading apps which have nasty habits and should be avoided.

#7 How to Add a QR Code to Your Gmail Signature
(QR Code Solutions)
Haven't you always harbored a secret desire to have a QR code in your email signature?

#8 How to Successfully Use 2D Barcodes in an Advertisement
(QR codes and 2D)
A QR code is a type of 2D barcode. This article takes a broader perspective and offers valuable thoughts about 2D codes and marketing.

#9 Why QR Code Campaigns Are Failing
(QR Code Solutions)
QR code marketing campaigns seem to fail far more frequently than they succeed. This author says it's our own damn fault, and explains why. (It's pretty easy to fix what's wrong.)

#10 The First Billion QR Code Scans Are The Hardest
(The BarCode News)
When will a QR code campaign have a billion scans? Well, frankly, we thought it would have happened already. Our take on what is needed.

How to Improve Barcode Reading Speed and Accuracy

The use of barcode technology has proven itself for decades and continues to see adoption growth. It's proven beneficial for:

- Conducting and managing data entry
- Asset, inventory, and information tracking
- Improving operational efficiency
- Reducing human and data errors

More and more applications and systems managers seek to use barcodes. However, once you head into choosing a barcode, you might be surprised to uncover how many barcode types exist on the market.

Also, while barcodes are widely used for their speed and efficiency, there are many potential technical obstacles and issues that can arise to create bottlenecks and inefficiencies. If you can cover critical basics when implementing barcodes technology, you'll set yourself on a desirable path to benefit from them.

The Basics of Barcode Reader Technology and Development

How Barcode Scanners Work

Understanding the technology behind a barcode scanner can be complex. So, let's simplify it.

The barcode reader software scans the entire width of a barcode image to identify a barcode. Once it scans a barcode, it decodes it and presents the encoded information. Also, considering the wide use of mobile devices nowadays, a camera is also used to capture the barcode image for processing and decoding its value.

There are mainly two types of barcodes:

1D barcodes consist of vertical black lines against an all-white background. The lines are of varying widths with specific gaps resulting in a particular pattern.

2D barcodes consist of square or rectangular patterns of two dimensions. Again, the patterns are usually black against an all-white background.

Generally, 2D barcodes store more data and support a bigger character set than 1D barcodes.

Where Barcodes are Used

Barcodes are used in countless applications across a myriad of scenarios from accounting/finance, government, healthcare, industrial, inventory, retail, transportation, and so on. Here are a few quick real-world examples.

ACCOUNTING

A large worldwide non-profit wanted a barcode scanning tool to use in accounting to increase productivity by automating certain tasks. To this end, they wanted to be able to start the tool, use it to read data off a barcode, and automatically rename associated PDF files the same as the barcode number. Initial research started with how to build the tool internally. The team quickly realized creating a barcode scanning application from scratch would be immensely time, resource and cost consuming. Today, the barcode addition is used to speed processing of invoices and related payments.

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Image licensed via Pexels.com

Catch up on issues you missed! Click below to get more Barcode news.

A New Era for Labeling – Digital Transformation at Work

By Ken Moir, VP Marketing, NiceLabel

Digital transformation is one of the buzz phrases of the moment, a trend sweeping through all industries. While it means different things to different people, ultimately, it's all about digitalizing processes and infrastructure, and using technology to optimize productivity and efficiency. The intricacies of this may vary, but the core principle remains the same.

Consider the labeling industry; it is a sector quite resistant to change and new technology adoption despite the fact that in some instances (think pharmaceuticals and food labeling) labeling plays a crucial role in health and safety. Technology or digitalized processes could play a significant role in improving labeling operations because printing the right label isn't always simple. Behind the scenes there is a lot that goes into creating these. This includes managing the data that's used (and required often times by legislation) and ensuring all stakeholders — from suppliers and IT, to logistics and end users — are on the same page in terms of up to date information.

With so many businesses moving key systems and applications to the cloud it makes sense to get those same benefits across to labeling processes by digitalizing them. Cloud has the potential to deliver those advantages to the industry as a whole, as well as the users across sectors. The question is: how?

The labeling challenge
There are many challenges in the labeling process, from design and management, to quality assurance and printing, challenges that can be overcome largely by applying the right technology and moving towards a more cloud-based approach.

In the fashion retail industry, for example, labeling can play a key role in competitiveness. The aim for retailers is to get merchandise into stores as quickly as possible. This means re-ticketing it (or re-tagging items) speedily and accurately in order to get them out of the distribution center and onto the racks. Unfortunately, legacy systems don't necessarily allow retailers to meet these goals – especially when you consider that their main competition (e-commerce organizations) is vastly more agile than they are. Typically their existing technology comprises standalone label printers that are not always connected to a centralized database. This causes bottlenecks and delays when it comes to the printing of the required tags and labels. This means a slower time to market, which can have a significant impact on the bottom line, especially for international companies.

The same can be said for allergens labeling in the food retail sector. For these brands it's not about speed to market, but rather meeting regulations and ensuring the health and well-being of customers is considered. One of the requirements is to highlight allergens on labels, a process that is challenging and complex, especially when using disparate legacy systems. In addition, there's a data management issue to consider too. All information that goes onto the labels has to be current and accurate, with quality control and audit trails crucial to the process. In addition, there are also challenges in ensuring all stores are using the correct and most up-to-date labels because often times there's no centralized management of the data.

There are myriad other challenges for other industries, too. For example ensuring all suppliers are using the same labeling, format and structure on items delivered to an organization so that they can be correctly distributed or stored, without wasting time trying to figure out what's in a box, crate or pallet. Or being able to provide localized labeling in a cost-effective and efficient way, while ensuring the data is accurate

Could cloud work for labeling processes?
The main benefit of digitalizing the labeling process is that organizations of all sizes can now benefit and draw on the productivity gains. Previously it was enterprises (with skilled IT teams) that were able to deploy label management systems. With the advent of cloud and software-as-a-service offerings, there are fewer barriers to entry for smaller organizations as less hardware and investment are needed.

Looking at the wider advantages, the quality assurance process itself can be digitalized. In this way, you're effectively removing human error from the equation and, as a result, risk. This is especially important in food and allergens labeling, as

well as pharmaceutical labeling. It also provides traceability – an audit trail detailing what changes were made, by whom, what was printed and when. This is essential for compliance across industries, as well as traceability.

Having a label management system in the cloud also means that all processes are centralized; data is stored, changed and approved in a central location. That makes it easier to share that information and label designs to the areas of the business (be it factories, distribution centers, stores or even suppliers) and ensure they are correct and current.

Legacy labeling systems can be complex and the label design process even more so. Many organizations don't have the resources in-house to deal with this, so it becomes the remit of IT. Right or wrong, this adds time and additional steps to the label creation process and can slow the entire process down. Digitalizing the process often means making the user interface more intuitive and the actual software easier to use. In this way more people (with the right access and permission) can design and approve labels, making it more efficient and taking the strain off of IT.

What's next
While cloud certainly isn't the answer to every challenge in every industry, when it comes to labeling it's fair to say that it delivers significant benefits, from eliminating risk and ensuring accuracy, to helping meet compliance requirements and improving efficiencies and time to market. Each industry might have unique challenges when it comes to the labeling process, whether that's related to accuracy of information, democratizing the label creation process or having a centralized bank of up-to-date label templates, but transforming the process through digitalization is the first step in overcoming these obstacles and providing a solid technology foundation for organizations to future proof their operations.

About the Author

Ken Moir is VP of Marketing at NiceLabel. He has over 25 years of experience as an international technology sales and marketing leader and was a partner in two high-tech start-ups as well as a member of the management team at Zebra Technologies. He has extensive international technology sales and marketing experience, specifically in the fields of product, channel, vertical and alliance sales and marketing. He is an AIDC industry veteran with diverse market and technology knowledge, including barcode, RFID, mobility, SAP and Label Management Solutions (LMS).

NiceLabel Launches Global Partner Program

NiceLabel has announced the launch of its global partner program. NiceLabel has designed the program to help channel partners meet the customer demand for the digital transformation of on-demand label printing. The launch of the program follows NiceLabel's significant year on year growth. It is driven by the evolution of the labeling software industry, characterized by an increased demand from customers for streamlined, more agile and efficient ways of managing their labeling requirements.

The program brings together a large community of new and existing partners across the globe in a structured and more collaborative way. Members of the program gain access to high levels of technical and marketing support to assist them in generating sales opportunities and position themselves as trusted advisors to their customers. Program members also enjoy wider benefits such as product discounts, access to NiceLabel sales teams and the use of demo and trial licenses.

"The labeling software market is maturing to the point where a partner program is essential to bring structure, set expectations, and provide incentives and rewards," explains Paul Vogt, Channel Marketing Director, NiceLabel. "We have an existing partner base stretching across the US, Europe and APAC and by formalizing this we are delivering on our promise to help our partners increase their margins and become more consultative. The technical and marketing support available, as well as access to NiceLabel skills and resources, helps partners support their customers' digital transformation requirements and ultimately empowers users across industries."

What makes a relationship with NiceLabel compelling? Our software is ideal for the channel community: Auto ID VARs, Print Automation Specialists and Production System Integrators find real success implementing NiceLabel as part of their solution portfolio. NiceLabel puts them in pole position to win the sales of new hardware, services, and supplies. There is a high demand for our flagship solution, Label Management System, available both as on-premise and Label Cloud (SaaS) solution – VARs tell us that it enables them to bring a compelling message of improved print productivity to their end users and to demonstrate a clear ROI to their customers." For more information on the new partnership program visit www.nicelabel.com/partners/partner-program.

Brew2You - Cleveland Cavaliers Launch In Seat Ordering With Barcodes And Messaging App

Thirsty? All it takes is a text message! The Cleveland Cavaliers and Aramark (NYSE: ARMK), the food and beverage provider for Quicken Loans Arena (The Q), today announced fans in designated sections of The Q during Cavs and Cleveland Monsters games are able to use Apple Business Chat to place orders using their iPhone's Messages app to have the menu items delivered directly to their seats. The Cavaliers and Quicken Loans Arena are the first NBA team and arena to pilot the service.

Apple Business Chat allows fans to utilize the speed, simplicity and convenience of text messaging to order and pay for menu items without downloading a special app. The testing of this service at The Q is the latest example of Aramark's commitment to identify new and innovative ways to leverage mod-

ern technology to re-imagine various aspects of the in-venue food and beverage experience. The service will be available for the remainder of the Cavs and Monsters 2018-19 home schedule.

With the ease of a text message, Cavs and Monsters fans sitting in the lower bowl of the arena will be able to purchase select beverages (beer and water) from the comfort of their seats using their iPhone. The pilot program will run through the end of each team's season.

Ordering is simple:
- Open the iPhone Camera app
- Scan the QR code on the seat back
- Follow the prompts on the Messages text screen to place order
- Complete transaction with Apple Pay
- Enjoy the game while order is delivered to seat location

Aramark was the first sports concessionaire to pilot this modern mobile ordering service using Apple Business Chat, when it experimented with the technology during the 2018 baseball season.

Continue Article

QiO Participates At The ADS Supply Chain Conference

QiO Technologies is pleased to be attending the Digital Supply Chain Conference 2019 hosted by the ADS Group at the National Physical Laboratory Teddington, Middlesex, on March 19th. QiO is a software company providing AI infused applications that enable industrial customers to unlock trapped productivity and improve safety.

Gary Chandler, Director of Consulting Services at QiO, will be representing the company at the event, discussing the future of digital for industrial com-

panies and the need to Think Big, Start Small and Scale Fast to stay relevant in an ever-changing landscape. The talk will focus on how manufacturers in the aerospace and defence sectors can successfully transition to Industry 4.0 best practices. Gary will also be chairing a panel discussion with key clients focused on digitising supply chain.

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Superdry To Present Retail RFID Case Study At #RFIDLive

Fashion retailer Superdry has rolled out radio frequency identification technology across dozens of its stores throughout the United Kingdom and the United States, following an extensive pilot that showed passive UHF RFID technology improved sales by boosting inventory accuracy and reducing out-of-stocks. James Eastwood, the company's implementation manager, will present a case study on Superdry's RFID project at this year's RFID Journal LIVE! conference and exhibition.

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Mobile Scanning Feature With First-Of-Kind Solution To Modernize Instructions

Soom, a pioneer in utilizing barcode technology to bridge information gaps between data sources and physical products, announces today a solution that enables compliance with the electronic instructions for use (eIFU) requirements (from EU No. 207/2012) included in the European Union's upcoming Medical Device Regulation (MDR).

The solution is the first to offer medical device manufacturers the option to develop a mobile scanning application that eliminates the search process and guards against user error. It's also the only solution that automatically delivers IFU in a user's preferred language, providing quicker access to this critical information.

The goal of MDR, which goes into effect May 26, 2020, is to increase medical device safety and effectiveness. Modernizing the delivery of IFU—from

printed to digital—is one way the new regulations will accomplish this. For many manufacturers, complying with the eIFU requirements means redesigning existing business processes.

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RFID Technology Improves Accuracy And Visibility Of The Medication Supply Chain, From The Production Line To The Patient

Kit Check, the leader in automated medication management solutions for hospitals, and Avery Dennison, a global leader in intelligent label solutions and the world's largest UHF RFID partner, are partnering to work directly with drug manufacturers worldwide to apply RFID tags to medication packaging.

Tagging pharmaceutical products in this way helps improve patient safety by enabling more accurate tracking and authentication of medication through the entire supply chain, with the goal of reducing error rates to nearly zero.

It also eliminates the need for cost and labor-intensive in-house medication tagging at hundreds of hospitals.

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Jump Technologies Announces Exclusive Marketing Agreement With Simplify OR

Jump Technologies, a leading hospital supply chain solutions provider, announced today that it has signed an exclusive marketing agreement to sell Simplify OR along with its JumpStock inventory management software platform.

The arrangement will give hospitals and health systems access to one-click-and-done clinical and supply chain documentation for implantable devices, which will reduce the amount of time nurses spend on paperwork and open up new revenue for hospitals.

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WaterField Unveils The Stratto Bifold Leather Wallet With RFID Blocking Option

WaterField Designs announces the Stratto, a slim, full-grain leather bifold wallet with convenient hidden slots for contactless cards so users can conveniently tap-and-go while cards remain safely inside.

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GuardRFID Launches New Push Button Personnel Tag

Guard RFID Solutions Inc., a leader in real-time location systems, today announced the launch of its new Personnel Tag (PT-3), a small and lightweight wearable RFID tag with a user-activated push button designed to protect patients and staff at healthcare facilities, and employees working in hazardous industrial environments.

"We have developed our most versatile tag to date," says Marek Dutkiewicz, Vice President Technology and Product Strategy, Guard RFID Solutions Inc. "Designed for a number of use cases, the PT-3 tag includes a distinctive and effective call button that can be used to call for help and alert authorities in the event of an emergency or accident experienced by the holder."

With an ageing population and increase in dementia sufferers, studies show that 31 percent of nursing home resi-

dents wander from their facility at least once, causing safety concerns for patients and staff alike. In addition, elderly patients at care facilities must currently try to reach a fixed help button or pull cord at their bedside when in need of urgent assistance.

Continue Article

Intelligraphics Deploys IGX TRAC For CCX TAG Transmission Based Wi-Fi Localization And Asset Tracking

Locating and tracking high valued assets is a challenging activity for industrial, automotive, medical and office environments. Existing solutions like RFID tags have had limitations. Installation of costly RFID readers, tagging each device separately, maintenance of infrastructure and creating a database of tag-to-device mapping are not always practical or cost effective.

Cisco introduced the CCX Tag feature by which "active" tracking of devices is possible. By deploying intelligent back-end systems, active periodic Wi-Fi transmissions from the devices can be used for tracking/locating assets without major change to existing infrastructure firmware. Those devices can use their existing Wi-Fi for CCX Tag transmission. Read more >>

Where Has That Fish Been? Blockchain, Barcodes And SAP Track Fish From Ocean To Table

SAP SE (NYSE: SAP) and Bumble Bee Foods, North America's largest branded shelf-stable seafood company, today announced Bumble Bee Foods is using the SAP® Cloud Platform Blockchain service to trace the journey of yellowfin tuna from the Indonesian ocean to the dinner table. Together, SAP and Bumble Bee continue to innovate and improve upon seafood traceability as more and more consumers demand to know their food is safe and sustainably sourced. This announcement was made

at SXSW, taking place March 8–17 in Austin, Texas.

With SAP's blockchain technology, consumers and customers will be able to easily access the complete origin and history of Bumble Bee Foods' Natural Blue® by Anova® yellowfin tuna simply by using their smartphones to scan a QR code on the product package.

Continue Article

Using Barcodes To Tally Organic Bananas From Farm To Table

The Company is pleased to announce that Bailey Produce, a leader in delivering quality organic produce around the globe, recently partnered with Disa Digital Safety (USA) ("DiSa") to equip its bananas with DiSa's FreshCounts Smart Barcode technology.

This technology allows them to digitally track each individual bunch of bananas from the farm to the consumer. This will reduce spoilage by monitoring sales along with expiration dates and keep consumers safe by blocking the sale at the register if the item... Read more >>

Personal Shopper Computers With Barcode Scanners Deployed In Supermarket Chain

Zebra Technologies Corporation announced the popular New Zealand supermarket chain PAK'nSAVE has successfully deployed Zebra's PS20 personal shopper handheld computers within its SHOP'n GO system across some of its supermarkets (in the lower North Island) to enhance its customer experience.

As a result of deploying Zebra's PS20 personal shopper system, PAK'nSAVE stores can offer faster checkout with

increased time savings for frontline employees and customers. In fact, customers with large shopping lists have reported saving up to 30 minutes for a single shopping trip by using the scan-as-you-go devices.

Continue Article

TEKLYNX International's Robert Lenski Named To The 2019 Food Logistics Champions: Rock Stars Of The Supply Chain

TEKLYNX International, the world's leading barcode and RFID labeling software developer and solutions provider, today announced Solutions Engineer Robert Lenski has been named a 2019 Food Logistics Champions: Rock Star of the Supply Chain by Food Logistics.

Continue reading >>

OCR Canada Ltd. Announces Recent Acquisition Of QSG, Inc.

Under the Barcodes Group, OCR Canada has seen incredible growth, continuing to be Canada's leading value-added reseller.

Executive management is confident that this acquisition will allow OCR Canada to best serve the Canadian Market in its entirety, providing the best solutions and service available.

Dan Nettesheim, President & CEO of Barcodes Group, the parent company of OCR Canada, stated, "We are excited to add the talented individuals of QSG to the OCR Canada team. Together, we will serve the customers of QSG and bring forward the resources of a global company to meet their needs. This

merger makes OCR Canada the leading solution provider of data capture and wireless technologies and services in Canada."

Gilles Guadreault, CEO and Owner of QSG Canada, added, "We felt our customers would be best cared for by Barcodes Group's OCR Canada team going forward. OCR Canada has an excellent reputation for putting the customer first, shipping on time, having deep technical resources and providing superb value-added services. I trust in Dan's leadership to take the QSG business forward to reach its full potential."

Continue reading >>

NFC Money Transfer Specification Alternative To QR Codes Announced

The NFC Forum, the world's leading standards and advocacy association for Near Field Communication (NFC) technology, released its NFC Money Transfer Candidate Specification (NMT) today. NMT gives payment service providers and consumers the opportunity to take advantage of the simple and secure NFC-based payment solutions already in use worldwide as an alternative to QR code-based solutions.

The NMT solution improves the speed and efficiency of the payment process by eliminating the need for a camera or scanner used in QR code-based solutions. Continue reading >>

Live Finger Detection Fingerprint Scanner For The SmartMetric Biometric Credit/Debit Cards

SmartMetric, Inc. (OTCQB: SMME) – in a further step forward in harnessing the power of biometrics to protect Chip Credit and Debit Cards, SmartMetric has developed live finger detection into its in-the-card fingerprint scanner that is used to detect the card user's fingerprint and subsequently turning on the card.

The card holder simply touches the card's surface mounted square sensor that sends a detailed image of the card holder's fingerprint to the card's internal processor. A comparison is made with the person's pre-stored fingerprint and if a 100% match occurs then the card's smart card chip and/or RFID transmission is turned on.

If a match doesn't take place then the card remains inactive, its transaction or smart card chip will not work. Scanning,

matching and card activation is done in less than a second.
As added security, the card has additional sensing functions that are used to validate the liveness of the finger being used on the sensor. Thereby protecting the card against "dead finger" fingerprint replication.

Based on embedded electronics the SmartMetric biometric cards are able to detect whether or not the person attempting to use the card is in fact a live person or not. "This is an important feature that foils attempts to use a recreated fake finger in order to get around the strong biometric security embedded inside our cards," said SmartMetric's President and CEO, Chaya Hendrick.

Continue Reading

Support For New GS1 Digital Link Standard From Digimarc

Digimarc Corporation, inventor of the Intuitive Computing Platform (ICP™) featuring Digimarc Barcode, announced today it has incorporated the GS1 Digital Link standard for mobile web lookup of product information into Digimarc Barcode and the supporting data platform. This adds to the already considerable benefits of Digimarc Barcode, including detection at point-of-sale from barcode scanner devices.
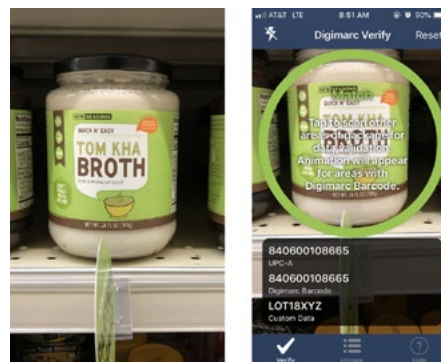
Continue Reading

Digimarc Barcode enhanced for GS1 Digital Link enables retailers like New Seasons Market to provide consumers with greater data accuracy and transparency.

TEKLYNX Improves Labeling Accuracy And Simplifies Labeling Compliance For Growing Medical Device Manufacturer

TEKLYNX International, the world's leading barcode and RFID labeling software developer and solutions provider, today reported a TEKLYNX CENTRAL CFR enterprise barcode labeling software implementation significantly improved labeling accuracy, efficiency and industry compliance for growing medical device manufacturer Aspen Medical Products.
A leading manufacturer, marketer and developer of upper and lower spinal orthotics, Aspen Medical Products continued to experience international growth, prompting a re-evaluation of its labeling operations. "We were looking to implement a standalone labeling system that would eliminate manual entry, integrate with our existing ERP system, and handle language translation demands," explains Aspen Medical Products Planning Manager Israel Lopez. Continue reading >>

Socket Mobile Ships DuraCase For Apple IPhones 6, 7, 8 And Plus Versions

Socket Mobile, Inc. (NASDAQ: SCKT), a leading innovator of data capture and delivery solutions for enhanced productivity, is announcing the DuraCase for Apple's iPhone and iPhone Plus mobile phones is now shipping. The DuraCase for iPhone is a one-handed, protective sled, featuring rubberized material which increases drop protection and durability for both the iPhone and the 800 Series scanner.

"We are delighted to be shipping the DuraCase for iPhone Series, which will enable our many iOS developers to deploy robust... Continue reading >>

Dynamsoft Barcode Reader SDK Update Improves Blurred Barcode Decoding Performance

Dynamsoft has released a new version of its Barcode Reader Software Development Kit with several new updates that include improved performance for decoding blurred or fuzzy barcodes and average barcode read speed increases of 5-10 percent.

Dynamsoft Barcode Reader v6.5 SDK has significantly improved the success rate for decoding blurred PDF417 barcodes. In addition, recognition rates were also significantly improved for fuzzy 1D, QR and DataMatrix barcodes. This helps organizations reduce work-

flow disruptions that would normally be caused by barcode reading obstacles. The updated decoding algorithm for the SDK also has reduced misreading rates for 1D barcodes and Aztec barcodes.

These improvements come soon after Dynamsoft made available a JavaScript API Edition, based on WebAssembly, to enable cross-browser and cross-platform online barcode scanning.

Continue Reading

Global Supply Chain Risk Events Increased 36% In 2018

For corporations managing complex supply chains, 2018 provided many familiar challenges such as factory fires, extreme weather events, earthquakes and mergers and acquisitions.

Resilinc's newly released 2018 EventWatch Report reveals that not only have global risks increased overall, but volatile and uncertain geopolitical conflicts—including the U.S.-China trade conflicts and Brexit—pose some of the most potentially costly and disruptive supply chain impacts.

"Supply chain, sourcing, and procurement professionals are on the front lines of managing global trade risks for their companies," said Bindiya Vakil, Resilinc CEO.

"2018 challenged them in new ways, and 2019 is shaping up to present continued uncertainty as long-standing trade relationships are reconfigured."

Continue Article

Web-Based Inventory Management System Reveals Its New Breakdown Feature

ASAP Systems, the market leader in Inventory System and Asset Tracking, reveals the new Breakdown Feature for its Web-Based Inventory Management System.

The Breakdown Feature allows users, mostly in the manufacturing and IT sectors, the ability to break down an existing Stock Item into the desired quantity, creating multiple stock items, trackable by serial number.

Continue reading >>

Avery Dennison Announces Transition In Board Leadership

Avery Dennison Corporation (NYSE: AVY) announced today that its board of directors has elected president and CEO, Mitch Butier, to serve as chairman of the board following the company's annual meeting of shareholders on April 25, 2019, subject to his reelection. Dean Scarborough, Avery Dennison's current chairman, has informed the board of his intention to not stand for reelection.

"Avery Dennison has benefited over the years from Dean's leadership and deep experience as chairman. We wish him all the best," said David Pyott, lead independent director of the Avery Dennison Board. Continue reading >>

TEKLYNX Awarded 2019 Stevie® for Customer Service Achievements

TEKLYNX International, the world's leading barcode and RFID labeling software developer and solutions provider, today announced the TEKLYNX Customer Support Center was awarded a Bronze Stevie® for its notable customer service achievements in the 13th annual Stevie® Awards for Sales & Customer Service.

More than 2,700 nominations from organizations in 45 nations of all sizes and in virtually every industry were evaluated in this year's competition. Winners were determined by the average scores of more than 150 professionals worldwide in seven specialized judging committees.

The TEKLYNX Customer Support Center was awarded a Stevie® Award for achievements following the company's recent customer service initiative designed to raise its customer service bar even higher. The initiative, which included a new customer support structure and the rollout of LIVE customer support Monday-Friday, 8AM-5PM CST, increased customer service to historic levels for the barcode and RFID labeling software solutions provider. The company credits its multifaceted customer service initiative with delivering record high customer survey results.

Continue Reading

Supply Chain Provider Recognized As A Delaware Valley Top Workplace By The Philadelphia Inquirer

NFI, a leading supply chain provider headquartered in Cherry Hill, N.J., was named as a winner of the Delaware Valley Top Workplaces 2019 Award by The Philadelphia Inquirer. The list was determined based on feedback received from an employee survey conducted by Energage, LLC., a third-party research partner. The anonymous survey measured several aspects of workplace culture, including alignment, execution, and connection.NFI 2019 Top Workplace

Founded in 1932, NFI is currently headed by the third-generation brothers, Sid, Jeff, and Ike Brown. With more than 300 locations and 10,900 employees across North America, NFI employs 2,300 associates in the tri-state area across numerous professional areas including operations, engineering, sales, and IT.

Continue Reading

QR Codes Now Accepted By 43 States To Allow Paperless Pharmacy

As healthcare providers begin to see the importance of digital patient engagement, VUCA Health announced today they've added Maine and New Hampshire to the list of 41 other states where pharmacies can allow their patients to opt-in to receive their medication information through an eco-friendly, digital platform in lieu of paper.

The company's "Going Green" campaign aims to address low health literacy while helping pharmacies save on costs associated with providing medication information on paper. They've been working directly with Executive Directors and State Boards of Pharmacies to advocate for a digital alternative to traditional methods of providing prescription information. The company estimates that in 2018, pharmacies in the U.S. may have spent more than $294 million on paper and toner alone. Continue reading >>

Canadian Logistics And Supply Chain Leader To Implement New Logistics Software

Canadian Logistics and Supply Chain leader J.P. Enterprises Logistics Corp announced it will implement Ramco Systems' Logistics Software, kick starting a digital transformation that will serve as a springboard for expansion and entry into the e-commerce space. Ramco's business partner, Bricz, LLC., a U.S.-based supply chain consulting organization played a key role in this engagement.

Continue reading >>

TEKLYNX General Manager Doug Niemeyer Named Supply & Demand Chain Executive 2019 Pro To Know

TEKLYNX International, the world's leading barcode and RFID labeling software developer and solutions provider, today announced TEKLYNX Americas General Manager Doug Niemeyer has been named a 2019 Pro to Know by Supply & Demand Chain Executive. The Pros to Know Awards recognize supply chain executives who are leading initiatives to help prepare supply chains for the significant challenges of today's business climate.

"I'm proud to be named a Supply & Demand Chain Executive Pro to Know for a third consecutive year," comments TEKLYNX General Manager Doug Niemeyer. "This recognition reflects TEKLYNX' continued commitment to providing industry-leading barcode and RFID labeling software solutions and customer support to make supply chains around the world work better no matter what challenges companies may face."

More than 500 entries were received for the 2019 awards and this year's winners include individuals from software firms and service providers, consultancies or academia, who helped their supply chain clients or the supply chain community at large. "We commend this year's recipients for their achievements in supply chain and for paving the way for the next generation of exceptional supply chain leaders.

Continue reading >>

Retailer Leverages Connected Devices In Over 375 Stores

Looking to grow and scale internationally, Canadian fast-fashion retailer, Ardene, partnered with Sensormatic Solutions to support their loss prevention strategy. The retailer is leveraging connected devices and solutions to reduce loss, improve store operations and enhance the customer shopping experience in more than 375 of its stores, across Canada and the U.S.

Through a wide range of innovative Sensormatic solutions offering real-time insights, Ardene is deploying an innovative and tailored loss prevention program to meet the unique needs of their various store locations and configurations.

"As Ardene continues to expand and open new store formats, we need adaptive options that provide effective merchandise protection and a frictionless shopper experience," said Angie Dalios, director, Loss Prevention & Security at Ardene.

Continue Article

Increase Visibility And Accountability In The Oilfield Supply Chain With Internet Of Supply Chain (IoSC)

Vista Pipe & Supply, a prominent and trusted supplier of OCTG, HDPE and line pipe to the oilfield, announced today, an innovative move to broaden their already robust service offering with an Enterprise License for Rig CallOut's IoSC application.

Rig CallOut provides advanced geo-location technology and an incredibly simple to operate, cloud-based communication platform.

Continue reading >>

AVATA Receives Oracle Cloud Excellence Implementer Program Recognition For Supply Chain Management Cloud

AVATA, a global leader of Oracle Supply Chain Cloud Applications, ERP, EPM, and an Oracle Cloud Co-Development Partner, announced today that it has joined the Oracle Cloud Excellence Implementer (CEI) Program and has earned a Certified CEI Badge in Supply Chain Management Planning Central. Oracle launched the CEI partner program to accelerate customers' digital transformation to the Cloud. The program recognizes and rewards partners that continually demonstrate expertise, a successful track record, and superior... Continue reading >>

Logistics Startup Gets $1Billion In Funding

SoftBank's Vision Fund just made one of its biggest start-ups investments yet, leading a $1 billion round in a company that's moving freight across the globe. Flexport, which describes itself as a "modern freight forwarder," announced the financing on Thursday and said it expects the deal to close in the second quarter after regulatory approval.

The funding comes a day after Soft-Bank's Vision Fund led a $200 million investment in physical storage start-up Clutter.

The $100 billion Vision Fund continues to write massive checks to fast-growing companies that are applying technology to old industries, whether it's Uber in ride-hailing, DoorDash in food delivery or WeWork in real estate.

<div style="border:1px solid">Continue Reading</div>

Digital Transformation Of The Supply Chain Planning Function

New research from ALM's Consulting Intelligence division, formerly known as Kennedy Consulting, reports on companies across all sectors seeking guidance on ways to use data made available from an increasingly digital supply chain to improve planning performance.

"Supply Chain 4.0 is providing new opportunities to improve supply chain planning and execution," said Naima Hoque Essing, Senior Research Analyst at ALM Intelligence. "By providing greater system connectivity and value chain visibility, digitization enables once-isolated functional planning activities to align and synchronize decision-making around a single source of truth."

ALM Intelligence goes on to explore how consultants are helping clients overlay and embed powerful big data and analytical techniques to streamline and improve planning processes.

<div style="border:1px solid">Continue Reading</div>

Over 15 Billion RAIN RFID Tag Chips Sold In 2018

The RAIN RFID Alliance announced today that 15.4 billion RAIN RFID tag chips were sold in 2018. This is 23% growth over 2017, and the RAIN RFID market is on track to over 20 billion tag chips sold annually for 2020 and beyond. Tag chip forecast discussions began after the RAIN RFID Alliance was founded in 2014, and the industry has been expecting to achieve annual sales of over 20 billion tag chips by 2020.

RAIN Alliance collects volume data from the leading RAIN tag chip manufacturers, all of which are members of the Alliance. RAIN Alliance members, including Alien Technologies, Axzon Inc., EM Microelectronic, Impinj, Inc., and NXP Semiconductors, sold 15.4 billion tag chips in 2018.

"RAIN is the preeminent identifying technology for the Internet-of-Things (IoT), and last year RAIN technology enabled over 15 billion things to be connected to the IoT," said Steve Halliday ... Continue reading >>

Schnuck Markets Improves Store Operations And Customer Experience With Zebra Retail Solutions

Zebra Technologies Corp (NASDAQ: ZBRA), an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge, today announced that Schnuck Markets, Inc. (Schnucks) selected Zebra® data capture, mobile computing and printing solutions to increase store teammates' productivity and improve the customer experience.

Continue reading >>

Janam Delivers 40% Decrease In Water Meter Reading Time

Janam Technologies LLC, a leading provider of rugged mobile computers that scan barcodes and communicate wirelessly,announced today that Stone Oak Property Owners Association (POA) is using XT2 rugged mobile computers from Janam to improve its water meter reading processes.

With its mission to provide services for the maintenance and betterment of the Stone Oak planned community in San Antonio, TX, Stone Oak POA sought a solution that could automate the reading of 45 water meters. Stone Oak POA worked closely with Barcoding, Inc., a leader in supply chain efficiency, accuracy and connectivity, to identify a rugged mobile computer that could withstand all-day use across a wide temperature range. Decision makers at Stone Oak POA selected Janam's XT2 because of its compact size, rugged design and superior barcode scanning technology.

KEY FACTS
- Prior to deploying Janam's XT2 rugged touch computers, Stone Oak POA required several personnel to visit each water meter, record the data by hand and report back to the POA supervisor. The supervisor would then record the data again in a master document.
- As a trusted partner and systems integrator, Barcoding integrated Janam's XT2 rugged touch computers with a custom data capture application from The Data Collection Center.

Continue reading >>

"Barcode Reading Without Barcode Reader", At Back-End Directly From ID Images By AU10TIX

AU10TIX removes the dependence on ID barcode-reading via App and SDK, which enables lighter Apps and SDKs and enables effective remediation of existing ID image records.

AU10TIX Direct-From-Image barcode reading is much more quality variation resistant that conventional barcode readers, that enabling higher success rates with sub-optimal image qualities.

AU10TIX ID authentication and on-

boarding automation for AML/KYC-regulated markets is the only fully operational 2nd generation platform on the market today. 2nd generation technology differs from standard 1st by offering 100% manual-work-free onboarding and AML/KYC initiation.

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Maine Pointe Appoints Janice Pinson As EVP Of Maine Pointe Academy To Advance End-To-End Supply Chain Optimization

Global supply chain and operations consulting firm Maine Pointe has appointed Janice Pinson as EVP of Maine Pointe Academy. The Academy was set up in 2015 to provide support and personal growth opportunities for the Maine Pointe team, and to reinforce their leading role in Total Value Optimization (TVO)™, a methodology which incorporates supply chain optimization to create value along the entire end-to-end supply chain.

Janice joined the Maine Pointe team in 2016, initially tasked with the dual responsibility of talent acquisition and talent development. This involved the early development of the Maine Pointe Academy. Pinson will now focus 100% of her time on building out the Maine Pointe Academy to bring further value to the Maine Pointe team, next to clients and on to their suppliers. Continue reading >>

The Top 5 Reasons To Attend RFID Journal Live 2019

The top reasons to attend RFID Journal Live.

1. It would take weeks to go through the websites of 200 exhibitors, so spending three days at LIVE! would be more cost-effective and efficient than conducting research online.

2. It's important to meet people face to face and get a sense of who they are and how committed they are to supporting your RFID project. Will they work with you to find a tag that will be right for each of your products or assets, or are they just trying to sell you something and move on? It's hard to tell via email. Continue reading >>

ALL-TAG Develops Customizable 31x32 Mm SuperLabel Combines Security With Omni-Channel Marketing

ALL-TAG, an American manufacturer of RF Labels, and a leading supplier of AM Anti-theft Security Tags, Security Labels, and other loss prevention products, announces the development of a customizable 31x32 mm SuperLabel®, a multi-purpose security label that will increase source tagging compliance by allowing Consumer Goods Manufactures (CGM) to promote their brand and enhance merchandising.

ALL-TAG's customizable security label offers many printing options, such as brand logos, slogans, and QR Codes. CGM's and other retail merchandise vendors that are required to source tag their merchandise for various retailers can now use the security label as an additional tool that will keep shoppers informed and ultimately increase sales of their products.

Our 31x32 mm SuperLabel is also equipped with patented technology that boosts the detection performance of the label. Therefore, users of this smaller label will not be sacrificing performance. The smaller footprint allows it to fit on more retail product packaging, does not conceal important printed content on the outside of the packaging.

Continue Article

Axicon Celebrates 40 Years Of Barcoding Success

Axicon Auto ID Ltd, one of the longest established manufacturers of barcode verifiers, celebrates its 40th anniversary in 2019. With a strong presence in both North and South America, Axicon has designed and manufactured barcode verifiers that are used globally to ensure that barcodes will scan the first time, every time.

"We began making our own verifiers in the 1980s, with our major competitors being based in the USA and Germany", explains Martin Morrison, managing director of Axicon. "Since then we have been involved in the development of international barcode verification standards, as well as developing new models of verifier that make checking barcode quality as consistent and repeatable as possible."

Read more >>

Digital Debit Group Releases Retail-Grade QR App Powered By PayPal Now Available On IOS

Ready to use upon download, without card swipers or terminal hardware, the Digital Debit® app makes its way to a ready marketplace. Newly-released in the Apple App Store, merchants and freelancers can now accept in-person payments for services rendered from millions of PayPal users. While retail-grade in its functionality, the QR app with PayPal integration can also be used in a more casual way.

Family and friends can both pay and

get paid with the Digital Debit® app by using a PayPal linked bank account, or a credit or debit card without sharing e-mails and mobile numbers.

Could this be the debut of personal banking with limitless possibilities? Without question, it's a warm welcome to the simplification of mobile payments.

Continue Article

Sexton Farms Capitalizes On Cooltrax For Cold Chain Temperature Monitoring

Cooltrax, a leader in remote temperature control monitoring and reporting, announces it is the cold chain temperature monitoring partner of record for the 175 refrigerated trailers (reefers) of Sexton Farms in Camilla, GA, the leading temperature-controlled carrier serving the poultry industry in southeastern U.S.

"Cooltrax gives us real-time reefer monitoring, so we can maintain temperature consistency and strictly monitor fuel costs for savings," said Brett Phillips, CFO, Sexton Farms.

Read more >>

The Toaster Oven With A Barcode Scanner

Meet Scan the Store, the Tovala Oven's newest feature. Now when you want to cook food from the grocery store, all you have to do is scan its barcode and press start. That's the magic of Tovala IQ™. Currently compatible with Trader Joe's frozen foods.

You never have to wait around while your oven preheats or worry about overcooking. Instead, your food cooks automatically and comes out better—in less time.

Step 1
Get food from the grocery store.

Step 2
Scan its barcode.

Step 3
Press start to cook.

Continue Article

Infinite Peripherals Enhances All-In-One Healthcare Device With RFID Based Mobile Security.

Today, Infinite Peripherals, a leader in enterprise mobility solutions, announced the launch of the Infinea X DF, a next-generation all-in-one medical mobility device for iPhone® 6S, 7 and 8. Infinite Peripherals has collaborated with trusted identity leader HID Global® to create the first mobile device of its kind. The new Infinea X DF integrated device is designed to increase efficiency, improve communication, and streamline hospital workflows. With embedded HID technology providing a compact, power efficient dual-frequency reader, plus a high-speed and accurate barcode scanner, and healthcare-grade materials, the Infinea X DF is the most secure and comprehensive device that Infinite Peripherals has ever developed. Continue reading >>
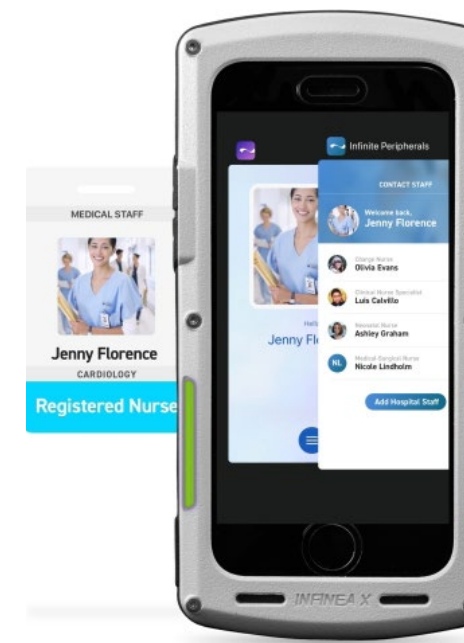
RFID Blocking Wallet Secures Funding On Indiegogo

Chrome Cherry is excited to share the news about the wildly-successful crowdfunding campaign for their newest product, Card Lok, an innovative all-in-one phone wallet that's been grabbing everyone's attention.

Card Lok has already received over 90% of its $6,000 funding goal from backers in just 4 days. Chrome Cherry, the international boutique product design agency with the same founder as the company that created Nimuno Loops (now Mayka Toy Tape) – a viral sensation and "it" toy of 2017.

Continue reading >>

AIM North America Announces New Chair And Vice Chair

AIM North America (NA) is pleased to announce the appointment of Dan Kimball as the new Chair of the Board and Debangana ("Debs") Mukherjee as Vice Chair. Board members unanimously welcomed these appointments, which were made at the recommendation of a special Nomination Committee. Mr. Kimball and Ms. Mukherjee will work to fulfill AIM NA's mission of raising awareness and adoption of automatic identification technologies.

Mr. Kimball succeeds Don Ertel, VP Systems & Technology Solutions, CDO Technologies, as Chair of the AIM NA Board of Directors.

Continue reading >>

AB&R® Launches A New Online Store For Supply Chain Professionals

AB&R® (American Barcode and RFID Inc.), a nationwide provider of proven supply chain solutions, launches new online store for supply chain professionals.

The upgraded e-commerce website is guiding professionals in all industries to easily search for Barcode and Radio Frequency Identification (RFID) products that can improve the productivity and efficiency of the supply chain. The web store features an enriched user-experience allowing customers to create their own account and login to re-order items.

AB&R®'s new online store boasts a user-friendly experience, a mobile responsive design, and a secure domain making it safe for anyone to order on any device.

<div style="border:1px solid">Continue Reading</div>

Digital Transformation Of The Supply Chain Planning Function

New research from ALM's Consulting Intelligence division, formerly known as Kennedy Consulting, reports on companies across all sectors seeking guidance on ways to use data made available from an increasingly digital supply chain to improve planning performance.

"Supply Chain 4.0 is providing new opportunities to improve supply chain planning and execution," said Naima Hoque Essing, Senior Research Analyst at ALM Intelligence. "By providing greater system connectivity and value chain visibility, digitization enables once-isolated functional planning activities to align and synchronize decision-making around a single source of truth."

ALM Intelligence goes on to explore how consultants are helping clients overlay and embed powerful big data and analytical techniques to streamline and improve planning processes.

<div style="border:1px solid">Continue Reading</div>

Zebra Technologies' Alex Castaneda Recognized As 2019 CRN Channel Chief

Zebra Technologies Corporation an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge, announced today that CRN®, a brand of The Channel Company, has named Alex Castaneda, Vice President, North America Channels and Territory Business, to its prestigious list of 2019 Channel Chiefs. The top IT channel leaders included on this list continually strive to drive growth and revenue in their organization through their channel partners.

Each of the 2019 Channel Chiefs has demonstrated exceptional leadership, vision, and commitment to their channel partner programs. Channel Chief honorees are selected by CRN's editorial staff because of their professional achievements, standing in the industry, dedication to the channel partner community, and strategies for driving future growth and innovation.

Continue reading >>

GS1 Delivers New Lightweight Messaging Standard For Verification Of Product Identifiers

GS1®, the global supply chain standards organization, has launched a new messaging standard in collaboration with GS1 US® to help meet the requirements of the US Drug Supply Chain Security Act (DSCSA) for salable returns of serialized prescription drugs. Developed and vetted by a global GS1 workgroup comprised of manufacturers, distributors and solution providers, this new standard specifies a lightweight messaging framework for product verification request and response.

Continue reading >>

Bricz Hires Jim May, Previously VP Of Operations In 3PL Industry, As Vice President Of Services

Bricz is proud to announce and welcome Jim May as the company's Vice President of Services. Jim brings with him more than 30 years of supply chain experience that spans industry roles, consulting leadership, software implementations, and sales.

Most recently Jim was VP of Operations for Jagged Peak, an eCommerce 3PL fulfillment firm. Prior to that, Jim held a Senior Services Director role at Manhattan Associates focusing on WMS and Inventory Optimization technologies at some of the world's most recognizable brands. In addition, Jim has led a supply chain practice as a Partner at Arthur Andersen Business Consulting, and has held various positions at i2 Technologies - Now JDA - focusing on implementation and presales roles for their advanced planning and scheduling solutions.

"I'm thrilled for the opportunity to join the Bricz team and utilize my years of experience and client successes to help fuel the company's growth and market initiatives", said Jim May.

Bricz is excited for the growth that will come with adding Jim's extensive experience to the team. In his new role at Bricz, Jim will drive the enhancement and expansion of service offerings for transportation planning/management and inventory optimization.

Continue reading >>

Socket Mobile Announces 2018 Fourth Quarter And Annual Results Release Date And Conference Call

Socket Mobile, Inc. (NASDAQ: SCKT), a leading innovator of data capture and delivery solutions for enhanced productivity, today announced that it will release its 2018 fourth quarter and annual financial results at the close of the market on Wednesday, February 13, 2019. Management will also host a conference call to discuss these results that will begin at 5 PM Eastern Time (2 PM Pacific Time).

What: Socket Mobile 2018 Fourth Quarter and Annual Financial Results Conference Call

When: Wednesday, February 13, 2019 at 5 PM Eastern Time (2 PM Pacific Time)

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Five ScanSource Executives Recognized As 2019 CRN® Channel Chiefs

ScanSource, Inc. (NASDAQ: SCSC), a leading global provider of technology products and solutions, announced today that CRN®, a brand of The Channel Company, has named five ScanSource executives to its prestigious list of 2019 Channel Chiefs. The executives on this annual list represent top leaders in the IT channel who excel at driving growth and revenue in their organization through channel partners. ScanSource's 2019 Channel Chiefs include:

- Carol Beering, Senior Vice President & Chief of Staff, Intelisys, a ScanSource Company
- Frank Blackwell, Vice President, Sales
- Tracey Boucher, Vice President, Supplier Services
- Ansley Hoke, Senior Vice President, Marketing, North America
- Tom Walker, Vice President, Sales

Continue reading >>

Smartrac And Sasken Announce IoT Solutions Alliance

Smartrac Technology Group, a global market leader in RFID products and IoT solutions, and Sasken Technologies Ltd. (BSE: 532663) (NSE: SASKEN) (formerly Sasken Communication Technologies Ltd.), a leading product engineering and digital transformation services provider, today announced a strategic technology partnership for IoT solutions. Both companies will bring in their respective capabilities to deliver market-ready IoT solutions to drive value in operations, supply chain and customer engagement focusing on brand owners, retailers, and the industrial and logistics sectors.

Continue reading >>

Code Making It Easier For Healthcare Industry To Integrate Barcode Scanning

Code, an innovator in healthcare automation and mobile technology, is featuring its new CR1100 compact barcode reading system at the Health Information Management Systems Society (HIMSS) show in Orlando next week. The CR1100 features years of healthcare barcode reading experience combined with the latest image processing technology in a tiny package that easily fits into a variety of medical devices.

The CR1100 is different than most embedded barcode readers because it gives full scanner functionality – reading, audible feedback, plug-and-play interface cables – in the smallest form factor possible.

"The CR1100 is different than most embedded barcode readers because

it gives full scanner functionality – reading, audible feedback, plug-and-play interface cables – in the smallest product possible," said Garrett Russell, Vice President of Marketing and North American Sales.

Continue Article

GS1 US Releases Point-Of-Care Scanning For Surgical Implants Implementation Guidance

GS1 US® has published an implementation guidance, titled "Point-of-Care Scanning for Surgical Implants," to help healthcare providers electronically capture unique device identifier data for surgical implants at the point-of-care (POC). This can include scanning of medical device product barcodes in the operating room, at the patient's bedside, or anywhere a healthcare professional is administering care—helping to ensure the right device is used at the right time for the right patient, and that the patient's record reflects the correct device identification.

The implementation guidance was developed by the GS1 Healthcare US® Point of Care Scanning Workgroup with input from healthcare providers implementing GS1 Standards for POC scanning and solution providers of...

Barcode Scanning Adds Convenience To In-Store Shopping Experience

Digital fashion startup ModeSens today announced the launch of a barcode scanning feature to simplify the in-store shopping process. Available in-app for both Android and iOS, the new tool uses aggregated product information for must-have luxury items to save customers time and money.

While the ModeSens platform has catered to online luxury shoppers since its creation in 2015, their newest feature brings more convenience to customers

visiting brick-and-mortar stores. According to 2018 research from Salesforce and Publicis.Sapient, 71 percent of shoppers report using their mobile devices while browsing in-store; the barcode scanner is aimed at providing those shoppers with the information they're looking for in a fraction of the time.

Continue Article

Dissident Shareholders Seek Dismissal Of Entire Board At NASDAQ RFID Company

L.I.A. Pure Capital Ltd., or Pure Capital, announced today that it has delivered a letter to the board of directors of B.O.S. Better Online Solutions Ltd. (NASDAQ: BOSC), or the Company, demanding that a special meeting of the shareholders be convened no later than April 4, 2019, in order to allow the Company's shareholders to vote upon the removal of the Company's current directors and the election of Pure Capital's director nominees in their stead.

Unclonable Security Tag Company Named To The MIT Startup Exchange STEX25

DUST Identity, pioneers of the world's first diamond unclonable security tag, today announced it is part of the 2019 MIT Startup Exchange STEX25. STEX25 is a startup accelerator within the MIT Startup Exchange, featuring 25 "industry ready" startups that are poised for significant growth and have proven themselves exceptional with early use cases, clients, demos or partnerships. DUST Identity was one of seven new startups invited to join the prestigious group in 2019.

In November 2018, DUST Identity emerged from stealth announcing $2.3 million in seed funding led by Kleiner Perkins, with participation from New Science Ventures, Angular Ventures, and Castle Island Ventures. Since then, the company has accelerated the research and development of its ad-

vanced, proprietary technology, while simultaneously accelerating business development opportunities and rolling out a half dozen proofs of concepts with global organizations.

"We're excited about the opportunity to join the prestigious STEX25 program and be a part of the growing MIT entrepreneurial ecosystem," said Ophir Gaathon, CEO and Co-founder, DUST Identity. "MIT Startup Exchange offers an incredible opportunity for MIT-connected startups and global corporations to work together to advance innovation and technology across all sectors."

Continue Article

SMC³'S Jump Start 2019 Conference Brings Supply Chain Technology Education To Logistics Stakeholders

Examinations of economic uncertainty, supply chain opportunities and increasing technological advancement fueled ample discussion during SMC³'s three-day Jump Start 2019 educational conference at the Renaissance Waverly Hotel Atlanta.

The next SMC³ conference will take place starting June 24 at the Broadmoor in Colorado Springs, Co. For more information about Connections 2019, visit http://www.smc3connections.com.

More than 560 carriers, shippers, 3PLs and other supply chain professionals attended Jump Start 2019. Conference participants benefitted from more than 34 hours of transportation content and close to 20 hours of dedicated networking opportunities.

Second Annual GLOBE Awards Honor Excellence In Transportation

Renowned provider of transportation logistics management software platform UltraShipTMS is proud to announce the recipients of their annual GLOBE awards.

The GLOBE Awards program is designed to recognize excellence in the utilization and promotion of leading edge technologies supporting effective transportation planning, execution and management.

Jacket With RFID Proof Pocket Launches On Kickstarter

Norrland Parka, the world's best winter jacket with over 20 smart functions, has launched on Kickstarter.

Norrland Parka is the ultimate jacket to tackle the cold winter months, with over 20 built in features that include a built in Wifi hotspot, USB power bank, leather gloves, scarf, hat and bottle opener.

A New Era For Healthcare With Wireless Charging Datalogic Products

Datalogic, a global leader in automatic data capture and industrial process automation will be exhibiting wireless charging technology in booth 1641 during HIMSS 2019 at the Orange County Convention Center in Orlando, Florida, this February 12 – 14.

Charging contacts have been the number one failure source in the automatic data capture industry for decades, leading to downtime due to broken, damaged or corroded contacts and slow charging capabilities. To solve this issue, Datalogic turned to the Qi Standard, the battery charging standard popularized by Apple and Samsung. The Qi Standard relies on a contactless charging premise. No contacts translates to zero maintenance and charging related device downtime.

"We saw an opportunity to utilize the same technology Apple and Samsung popularized and use it to solve a problem in the industry," Said Pierluigi Piletti, Datalogic's Healthcare Industry Unit Leader. "Inductive charging doesn't require contacts and this means no contacts to clean or potential charging issues due to damaged contacts."

In booth 1641, Datalogic will present its new generation of contactless charging devices for healthcare applications: The Gryphon™ 4500 2D area imager and the Memor™ 10 PDA.

The Gryphon™4500 imager is the only inductive contactless charging handheld scanner on the market. This next generation Gryphon features 2D bar code reading capabilities, multiple interface options, corded and cordless versions, and disinfectant-ready and anti-microbial plastics to mitigate the spread of bacteria.

Memor™ 10 PDA features Android 8.1, two dessert upgrades at the minimum are guaranteed, a slim 2D imager, disinfectant-ready healthcare plastics, and voice over IP calling.

Continue Article

QR-Based Payments Are Gradually Making Inroads Into North America - ResearchAndMarkets.com

The "Payments Landscape in Canada: Opportunities and Risks to 2022" report has been added to ResearchAndMarkets.com's offering.

Payments Landscape in Canada: Opportunities and Risks to 2022 provides detailed analysis of market trends in the Canadian cards and payments industry. It provides values and volumes for a number of key performance indicators in the industry, including cash, cards, credit transfers, direct debits, and cheques during the review-period (2014-18e).

The report also analyzes various payment card markets operating in the industry and provides detailed information on the number of cards in circulation, transaction values and volumes during the review-period and over the forecast-period (2018e-22f).

Continue Article

Tom Curee, Prasad Gollapalli Featured On Adrian Gonzalez' Talking Logistics Program

In the latest episode of his widely-recognized video podcast program, Talking Logistics, industry analyst Adrian Gonzalez, president of Adelante SCM and the show's host, dives into an intriguing discussion with two industry leaders that examines key challenges facing freight brokers today.

Featured guests in this week's Talking Logistics podcast, titled "How Technology Enables Brokers to Work Smarter, Not Harder, to Drive Profitability," are Tom Curee, vice president of logistics for Kingsgate Logistics.

TSC Acquires Diversified Labeling Solutions, Inc. (DLS), A Leading Labeling Solutions Provider

TSC Auto ID Technology (TWSE: 3611. TWO), a global leader in the AIDC barcode printer industry, is pleased to announce its acquisition of Diversified Labeling Solutions, Inc. (DLS).

Headquartered in Itasca, Ill., U.S., DLS was founded by Bob Hakman in 1985 and has since grown into one of the largest B2B label companies in the country. Today, DLS is a leading labeling solutions provider with over 200 team members; four locations: Illinois, Georgia, Texas, and Nevada; and over 320,000 square feet of production space.

Under this acquisition, DLS will remain a separate entity, retain its name and brand, and maintain all of its current employees and executive leadership – including its current CEO, Jim Kersten.

All four major locations will run and operate as usual serving distributors and value-added resellers.

TSC's John Otott, the global general manager of the consumable products business unit, will oversee DLS operations from a TSC standpoint in partnership with Kersten.

"This is an extraordinary fit, and we're excited to bring the advantages and benefits of this union to our partner base," Otott said.

Continue Article

Zebra Technologies To Acquire Temptime Corporation

Zebra Technologies Corporation (NASDAQ: ZBRA), an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge, today announced that it intends to acquire Temptime Corporation, a privately-held developer and manufacturer of temperature monitoring solutions for mission-critical applications in the healthcare industry.

Founded in 1987, Temptime is the leading developer of highly differentiated technology with approximately 90 issued patents in place. This technology visually notifies users if medical and biological products and shipments have experienced a temperature deviation. emptime is the leader in designing and manufacturing a time-temperature monitoring product portfolio that meets the strict specifications of the largest global health organizations' vaccination programs.

New Layout Feature For Cloud-Based Inventory And Asset Tracking System - ASAP

ASAP Systems, the market leader in the Inventory System and Asset Tracking, announces how its Cloud-Based Inventory and Asset Tracking Software has a new "Layout" feature.

The Layout feature allows both Inventory and Asset Tracking System users the ability to physically locate an available asset and inventory items whether in the office or warehouse/stockroom. The feature will grant users a smarter allocation of resources, inventory and asset control, more efficient use of time and most importantly, absolute physical visibility over the available asset and inventory items.

The administrator has the power to build the map or plan for their inventory and assets.

ScanSource Has Record Quarterly Net Sales; EPS Exceeds Forecast Range

ScanSource, Inc. (NASDAQ: SCSC), a leading global provider of technology products and solutions, today announced financial results for the second quarter ended December 31, 2018.

"We are very pleased with our outstanding second quarter results and continued successful execution of our strategic plan," said Mike Baur, CEO, ScanSource, Inc. "Our strategic plan is focused on building end customer solutions and enabling our channel partners to deliver more value."

CashtoCode Now Offers Unique Deposit Option For IGaming Operators Across 60,000 Locations

After a successful launch in Austria and Germany in 2017, CashtoCode (C2C), the instant cash payment service for online goods, today announced its availability in several new European markets including the UK, Greece and Italy. This expansion means that players can now make physical cash deposits into their iGaming accounts from more than 60,000 retail locations in Europe.

C2C is the only closed-loop, single purpose instant redemption cash payment service of its kind. It enables players to deposit money directly into their iGaming accounts without additional online registration or sign-up processes. Players don't even need a credit card or bank account, but instead make physical cash deposits at one of C2C's many point of sale (POS) retail locations.

Aramark was the first sports concessionaire to pilot this modern mobile ordering service using Apple Business Chat, when it experimented with the technology during the 2018 baseball season.

Designed and operated as a closed-loop scheme, C2C is the only mobile cash option that meets the strict anti-money laundering regulations (AML 4 and AML 5) required by major iGaming operators. Players simply select a deposit amount within the app and a barcode is generated that can be presented at their chosen point-of-sale, allowing them to pay in cash and instantly have their gaming account credited.

Continue Article

New Partnership To Help Companies Reduce Counterfeit Goods Using Certified QR Code

Outlook Group, one of the largest label printers in the U.S., and LocatorX, a technology company developing accurate, inexpensive and flexible tracking technology, today announced the availability of secure global location tracking to reduce losses based on counterfeit products and supply chain diversions for consumer package goods (CPG) and manufacturing companies.

Outlook Group will use its high-speed variable digital presses to print a unique LocatorX Certified QR Code on product labels/packaging, as well as for cases

and pallets before they leave a client's manufacturing plant. When the Certified QR Code is scanned by a smartphone at each stop in the supply chain, manufacturers will get a secure log of inventory location to prevent product diversion to unauthorized distributors or retailers as well as ensure to retailers that their shipments are verified authentic products and not counterfeit.

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FourKites Secures $50 Million Series C Funding To Spur Growth Of Supply Chain Visibility Network

FourKites, the leader in predictive supply chain visibility, today announced $50 million in new funding to fuel growth of its real-time visibility network for shippers and carriers. The Series C round was led by existing investors August Capital, Bain Capital Ventures, CEAS Investments and Hyde Park Angels. The funding brings FourKites' total capital raised to $100.5 million.

Since launching five years ago, FourKites has pioneered the industry shift to real-time visibility, enabling shippers to improve on-time delivery and optimize their supply chain based on actionable data and predictive intelligence. FourKites' network now includes more than 200 of the world's top shippers, including AB InBev, Conagra Brands, Kraft Heinz, Nestlé, Perdue Foods, Smithfield Foods, Unilever, Walmart Canada and many others.

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Zebra Technologies To Acquire Temptime Corporation

Zebra Technologies Corporation (NASDAQ: ZBRA), an innovator at the edge of the enterprise with solutions and partners that enable businesses to gain a performance edge, today announced that it intends to acquire Temptime Corporation, a privately-held developer and manufacturer of temperature monitoring solutions for mission-critical applications in the healthcare industry. "The acquisition of Temptime advances the integration of smart supplies into our Enterprise Asset Intelligence vision as we incorporate...

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Omron Releases New Collaborative Robot That Automates Repetitive Tasks And Enhances Human-Machine Collaboration

Industry-leading automation solution provider Omron Automation Americas recently announced the release of an advanced yet intuitive solution for automating repetitive tasks in manufacturing. With built-in vision and a user-friendly, plug-and-play programming interface, the new TM Series Collaborative Robot works seamlessly with humans to enhance productivity and ensure safety.

Designed to enable an innovative manufacturing environment, this highly transportable robot complies with safety requirements for human-robot collaboration specified in ISO 10218-1 and ISO/TS 15066. It can be easily trained to perform almost any repetitive task in any location thanks to a manual teaching function that allows operators to teach the robot with hand-guidance without needing for Software.

Programming interface is intuitive and quick to set up.

Continue Article

Innovative Medical Systems Announces A Video Series "How A Real Time Locating System Manages Disruption In Healthcare"

Innovative Medical Systems is excited to introduce an educational video series regarding Real Time Locating Systems and how to manage disruption in your facility. In the this exclusive interview with Ali Youssef, Principal Mobility Expert at Henry Ford Health System, Ali talks about disruption in healthcare and how Real Time Locating Services (RTLS) helps manage disruption, especially at the enterprise level. His insight and real-world experience are valuable when navigating this landscape.

According to Youssef, "Staying on top of the innovation in healthcare is critical. Especially with population health and precision medicine on the rise and

proving to be effective, the next frontier of healthcare is context and location-aware patient care. As artificial intelligence (AI) and machine learning evolve, location enabled workflows will drive a digital concierge experience as well as highly tailored healthcare." Are you ready to manage this disruption?

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GS1 US Releases Point-Of-Care Scanning For Surgical Implants Implementation Guidance

GS1 US® has published an implementation guidance, titled "Point-of-Care Scanning for Surgical Implants," to help healthcare providers electronically capture unique device identifier data for surgical implants at the point-of-care (POC). This can include scanning of medical device product barcodes in the operating room, at the patient's bedside, or anywhere a healthcare professional is administering care—helping to ensure the right device is used at the right time for the right patient, and that the patient's record reflects the correct device identification.

The implementation guidance was developed by the GS1 Healthcare US® Point of Care Scanning Workgroup with input from healthcare providers implementing GS1 Standards...

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World Economic Forum Releases Report On Traceability, Cites FoodLogiQ As A Promising Technology Solution

FoodLogiQ, the leading SaaS provider of traceability, food safety and supply chain transparency solutions, was included in a report released this week at the World Economic Forum in Davos, Switzerland that explores transformative technologies - such as internet of things (IOT), distributed ledger technology, food sensing technologies and others - and how they can increase visibility into the production and delivery of the world's food.

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OKI Data Americas Debuts Next-Gen QR Code Print Solution

OKI Data Americas, a world-class print technology leader, is set to debut the next generation of retail marketing solutions with the launch of OKI Connected Print at the National Retail Federation's Big Show 2019 in New York. For a demonstration of this feature-rich, interactive experience, visit NRF booth #1524 Jan. 13 – 15, 2019.

"OKI Connected Print truly enables end-to-end services, when compared to traditional print, by directly connecting customers with an online content experience"

Today's retail marketing environment is evolving to meet the growing demand for solutions that combine physical storefronts with digital assets for a personalized customer experience. OKI Connected Print brings a unique solution to the retail marketplace with a focus on in-store signage, personalization

and customized services. With this next generation of print solutions, signage transforms from a static to a digital asset via a smart-device QR code or image recognition.

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Peak-Ryzex Receives Ivanti Partner Of The Year Award For Third Consecutive Year

Peak-Ryzex, Inc. https://www.peak-ryzex.com/, a provider of end-to-end supply chain, mobile workforce and retail solutions for business-critical applications, has received a "Supply Chain Solutions Partner of the Year" award from Ivanti Supply Chain, formerly Wavelink, for exceptional performance as a key partner in 2018.

Ivanti Partners of the Year are selected based on total revenue for the year, product sales growth, and similar metrics. Nominees for this award come from all parts of the world and are selected by Ivanti's global executive team. This is the third year in a row Peak-Ryzex has been recognized with the award.

"Once again, Peak-Ryzex has hit the ball out of the park" said Don Osburn, Director of Channel Sales at Ivanti.

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Barcodes, Inc. Announces Investment, Acquisition

Barcodes, Inc. ("Barcodes" or the "Company") announced today that Odyssey Investment Partners, LLC ("Odyssey") invested in the Company to acquire it from Cortec Group. Financial terms of the transaction were not disclosed. Headquartered in Chicago, Barcodes is a leading solution provider of products, software, and services used to automate the supply chain. The Company's solutions enable businesses to digitally capture and act on data related to their assets, people, and transactions. Barcodes has historically sold to small and medium-sized businesses, and more re-

cently, is also serving large enterprises in the design, deployment, and support of supply chain automation.

The Company's products, which include barcoding, RFID, mobile devices, networking, and related technology peripherals, enable customers to improve productivity and the customer experience in their businesses.

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ScanSource Named To FORTUNE Magazine's 2019 List Of 'World's Most Admired Companies'

ScanSource, Inc., (NASDAQ: SCSC), a leading global provider of technology products and solutions, has been named to FORTUNE magazine's 2019 List of World's Most Admired Companies. The annual survey, which is given to thousands of senior executives, directors and financial analysts from more than 600 global companies, identifies the organizations with the strongest reputations within their industries and across industries.

Continue reading >>

ID Card Personalization Printer Is First Of Its Kind To Achieve GreenCircle Certification

Intersec 2019 (Hall S2, stand F42) – HID Global®, a worldwide leader in trusted identity solutions, today announced that its HID® FARGO® HDP6600 High Definition Printer/Encoder is the first and only retransfer printing solution for ID card personalization that has Green-Circle® certification. The printer's power-efficient design enables users to save thousands of dollars in annual energy costs for large projects spanning many printers.

"This advancement enabled us to achieve best-in-class energy efficiency that has now been independently validated through the GreenCircle certification program."

The HDP6600 printer achieves its breakthrough energy efficiency using a design that also delivers the fastest

overall throughput speeds and shortest time until the first card is printed. Sustainability is further improved through an optional wasteless lamination module that dramatically reduces the waste byproducts that other printers generate. The module cuts consumables costs nearly in half for printed and laminated cards.

"By combining our patent-pending iON™ 'instant on' technology with an innovative design that permits simultaneous film printing and card retransfer processes, we've created one of the world's fastest solutions while also eliminating the need for continuous transfer heating," said Craig Sandness, Vice President and Managing Director for Secure Issuance with HID Global

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New QR HOLO-Label To Be Used By Canadian Cannabis Company

Liht Cannabis Corp. (CSE: LIHT) (OTCQX: LIHTF) or the "Company") is pleased to announce that its wholly-owned subsidiary, Full Spectrum Medicinals ("FSM"), has completed the securing of the exclusive rights to the S5 Agro Technology Suite (the "S5-ATS") proprietary technology. The Company will use this technology in its cultivation facilities in Canada.

In order to address and solve the challenges currently facing commercial cultivation, which has lead to the destruction of failed crops in Canada, estimated to be approximately 8 kilos of destroyed product for every 1 kilo consumed. The Company is completing the aquisition for the exclusive rights to a suite of the following: Quick Response Holographic Labeling System, Agro-View, Agrowavetech, Agro-Array.

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Fishbowl Provides Legal Cannabis And Marijuana Tracking And Inventory Management

Fishbowl® meets the extraordinary tracking and inventory management needs of people and companies authorized to provide legal Cannabis services and products among the increasing number of states who have legalized Marijuana for medical or recreational use.

Cannabis business owners need both specialized and broad-spectrum technology and software tools for their operations. Cannabis tracking and inventory management is especially relevant, and Fishbowl, the No. 1 request-

ed inventory management software for QuickBooks, provides that capability whether companies use QuickBooks or not.

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UPC.com Domain For Sale

The three letter domain name, UPC.com, is on the market after 23 years. Three letter domains rarely become available, so this is an opportunity for a company to snag something unique. UPC, which in the bar code industry usually means Universal Product Code, is almost synonomous with the bar codes found on retail items. For more info, go to UPC.com.

Last year's sale of Tesla.com to Elon Musk for $11 million dollars is an example of what a premium domain name is worth.

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New Datalogic Gryphon™ 4500 Series Of WIRELESS Scanners

Datalogic is extremely proud to announce the new Gryphon™ 4500 Series of WIRELESS scanners, a premium level of 2D hand held readers for general purpose applications, that now offers both wireless communications and new wireless battery charging models – Wireless²

Gryphon scanner features the Datalogic Wireless Charging System, a ground-breaking new feature for enterprise devices; Datalogic is the first manufacturer to offer this technology in rugged mobile computers and handheld scanners. Based on inductive-charging technology now widespread in numerous consumer electronic products, Datalogic's Wireless Charging System eliminates battery contacts and pins, that often get dirty, bent, or broken over time – and this removes a key point of failure for devices used in industrial and retail functions.

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Omron To Demo Traceability, Flexible Manufacturing And Mobility Solutions At NAIAS AutoMobili-D

Industrial automation solutions provider Omron Automation Americas will showcase its wide-ranging technology portfolio for the automotive industry at the North American International Auto Show (NAIAS) AutoMobili-D event on January 14-17 at Cobo Center in Detroit.Omron's solutions help manufacturers boost productivity and flexibility while minimizing downtime and warranty costs and also help manage recalls more effectively.

Omron's multiple areas of expertise – including traceability, flexible manufacturing and mobility – will be featured in three demos. The traceability demo will mimic an automated manufacturing process using the Omron's Sysmac machine automation platform, components laser etched with the Omron's Laser Marker and several key traceability products.

Read more >>

Aegis Custody Launches With Breakthrough Digital Asset Solution

Aegis Custody announced the launch of its new hardware-cloud hybrid solution, purpose-built for securely managing institution digital assets. As part of its launch it has also revealed its first partnership with ELICONN, a subsidiary of FoxConn Technology Group, the world's largest computer electronics manufacturer and a major supplier for Apple Inc.

The new Aegis Custody product is designed to provide a much needed solution to institutions who have been reluctant to enter the digital asset market due to concerns around security. Aegis Custody's product is a breakthrough solution which will allow transactions to move more swiftly and securely for exchanges, banks, asset management funds, STO projects, managed solutions, and self-custody solutions .

Continue Article

AIM & GS1 Introduce NEW Technical Specification

AIM, the trusted worldwide industry association for the automatic identification industry, providing unbiased information, educational resources and standards for nearly half a century, has announced the release of a new sensor technical specification that will provide a universal method to interpret temperature threshold sensors used to enhance supply chain management and logistics in most industrial sectors. The technical specification, Application Identifier (8009) with Sensor Descriptor Attribute 01, is the result of an exclusive collaboration between GS1 and AIM.

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Meredith Demonstrates Its Smart QR Codes At CES 2019

Meredith Corporation (NYSE: MDP; www.Meredith.com), the nation's largest brand-powered food, lifestyle and entertainment media company, engaging over 175 million unduplicated American consumers every month, is launching Meredith Innovation Group, the company's new business unit focused on innovation and consumer product development which includes Meredith Product Studio, as well as new consumer products, such as Meredith Voice Network and Meredith Smart Codes, at the Consumer Electronics Show (CES) in Las Vegas this week.

Meredith Smart Codes apply QR code technology to enable readers to use their smartphones to scan magazine pages across the Meredith portfolio and connect to a wide range of digital experiences while generating enhanced ad performance and attribution data for advertisers.

ABOUT MEREDITH SMART CODES-Meredith Smart Codes unite print and digital media, enabling a wide range of print-to-digital and print-to-purchase experiences directly from the pages in Meredith's magazine portfolio. Recent changes to iPhone and Android operating systems have made it possible for users to scan QR codes directly from smartphone cameras, eliminating the need for code-scanning applications.

By scanning Meredith Smart Codes, users will be able to launch voice experiences, view products in augmented reality, purchase products via e-commerce, play videos and visit brand sites while generating valuable new opportunities and attribution data for advertisers. One such experience is Visual Search, which extends the print-to-digital experience for consumers, enabling them to use their smartphone cameras as a search tool.

Janam Unveils RFID Sled For XT2 Series Of Rugged Touch Computers #NRF2019

National Retail Federation Annual Conference and Expo (NRF) -- Janam Technologies LLC, a leading provider of rugged mobile computers that scan barcodes and communicate wirelessly, today announced the availability of a high-performance UHF RFID sled for its XT2 series of rugged touch computers. With industry-leading read range, Janam's newest mobile computing accessory instantly transforms the XT2 and XT2+ into lightweight, rugged, handheld RFID readers.

KEY FACTS

The new sled easily snaps on Janam's XT2 and XT2+ rugged touch computers – providing powerful UHF RFID technology in the palm of the hand.

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Senseware Announces Record Patent Portfolio Growth, Positioning The Company For IoT Market Leadership

Senseware has executed on their strategy of creating a rich collection of IP assets central to the rapidly emerging market for IoT smart building services. Senseware's IoT Platform delivers broad horizontal support across the complete spectrum of PropTech industry verticals that require real-time data and visualizations.

The patent for invention number 10,171,972 covers data forwarding configuration that enables cloud-to-cloud integration of IoT platforms.

The patent for invention number 10,171,891 covers modular hardware expansion of wireless sensor nodes to facilitate broad IoT sensor support.

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## Suning To Showcase Retail Robot Recognizing QR Codes At CES 2019

Suning, the commercial giant ranked second in China's top non-state-owned enterprises and owners of Suning.com, a Fortune Global 500 retail company, will showcase its leading omni-channel operations and innovations in the fields of Smart Retail and Smart Home at CES 2019 in Las Vegas next week.

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Shopbrain App Uses Barcode Scanning To Do Price Comparisons

Shopbrain, the AI-powered shopping assistant is taking the power of its browser extension and putting it in the hands of consumers with a new innovative app. Now Shopbrain users can find the best prices in-store or from the comfort of their home. According to a recent survey, 51% of shoppers are frustrated with overpaying when different prices are listed across different retailers for the same item. To address this growing problem, the app's barcode scanning technology doubles down to give shoppers complete control to find the best price for their favorite items in store or at home.

As with the browser extension, the app is free, doesn't require user data and scans billions of products across 10,000 retailers automatically to identify the best price. Shopbrain's expansion is an innovative necessity as 80 percent of shoppers use mobile phones inside of a physical store to either look up product
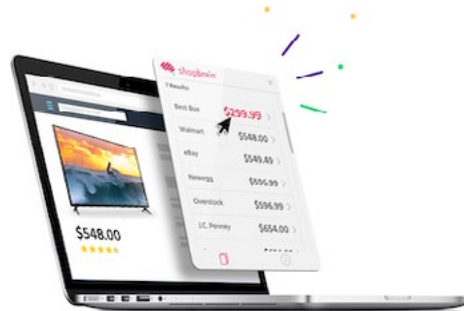
reviews, compare prices or find alternative store locations*.

"It's about empowering the consumer. When shoppers search for their favorite products online or in-store, they can't guarantee that they are seeing the best price."

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Pensa Raises $5 Million To Automate Retail Inventory Visibility

Pensa Systems, a leading innovator in autonomous perception systems, today announced it has raised $5 million in additional funding to accelerate deployment of its breakthrough system for retail inventory visibility. The company has now raised a total of $7.2 million. The new round was led by Signia Venture Partners, with participation from new investor Commerce Ventures, as well as existing investors ZX Ventures, ATX Seed Ventures, Capital Factory, Revtech Ventures and others. Ed Cluss, partner at Signia Venture Partners, will join Pensa's board of directors.

The new funds will be used to fuel adoption of Pensa's retail inventory visibility system and accelerate store trials with large retailers and CPG brands in North America and abroad. Aimed at eliminating a trillion-dollar(1) blind spot for the retail industry, Pensa is the first company to deliver a broadly scalable system that automatically and systematically tracks in-store inventory, using advanced computer vision, patent-pending artificial intelligence...

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A New Era For Supply Chain #Promat

Datalogic, a global leader in the automatic data capture and industrial process automation will be unveiling top innovations at ProMat at Chicago's McCormick Place, April 8-11, 2019. ProMat is the premier expo for the latest manufacturing, distribution and supply chain equipment and systems in North America.

In booth S3931, Datalogic will present, following its innovative trajectory, several new products, including some exclusive products that will made available soon – this is a unique opportunity to discover some of the most advanced technologies for the Supply Chain:

- New ways to accelerate high speed sorting, image inspection, track & trace and cost efficiencies for e-commerce
- Innovative solutions to enhance warehouse efficiency including forklift solutions and extra-long range scanners

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Cognex Corporation Announces Resignation Of CFO

Cognex Corporation (NASDAQ: CGNX) today announced that Senior Vice President of Finance & Administration and Chief Financial Officer John J. Curran will resign from Cognex, effective May 3, 2019.

"I want to thank John for his contributions during his two-year tenure as CFO, which include the successful implementation of Cognex's new ERP system and the further development of our Finance and...

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Barcoding, Inc. To Exhibit And Host Two On-Floor Seminars At ProMat 2019

Barcoding, Inc., the leader in supply chain efficiency, accuracy and connectivity, will exhibit the company's innovative solutions and host two educational on-floor seminars at ProMat 2019, held April 8-11 at McCormick Place in Chicago.

Presented by Barcoding experts Peter Zalinski, supply chain architect, and Paul Baboian, IoT and RFID enterprise solutions manager, the seminars will explore how data capture and IoT solutions can benefit an organization by creating a more efficient, accurate and connected supply chain. In addition, Barcoding will exhibit how RFID can drastically improve cycle counting processes with a live demo.

At booth #S5526, Barcoding will demonstrate the company's latest mobile computer usage agent application, Get Smart (part of the MHI Innovation Award nominees). The application is designed to capture and report user and device usage information to provide real-time insight into when activities are performed throughout the day, on which devices and by whom.

"With a global supply chain that continues to grow and increase in complexity, Barcoding's mission is to identify, create and provide solutions to better promote enterprise-wide efficiency, accuracy and connectivity for businesses across a multitude of industries," said Shane Snyder, President of Barcoding, Inc. "Peter and Paul are two of the top experts in the industry and we're excited for them to share their insight and best practices in data collection...

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X-Rite EXact Auto-Scan Measures Print Color Bars Faster And More Accurately Than Manual Scans

X-Rite Incorporated, a global leader in color science and technology, and Pantone LLC, announced the release of eXact Auto-Scan, a versatile scanning solution that provides press room flexibility for measuring color with spot, manual, and automated scanning capabilities. With the push of a button, the eXact Auto-Scan minimizes human error when scanning to maximize speed, reduce rework, and deliver a finished product that meets the tight tolerances customers require. The eXact Auto-Scan is part of the recently expanded eXact family, the industry benchmark for measuring color in print and pack-

aging. The eXact Auto-Scan will be on display at the Color19 Conference, hosted by Printing Industries of America and SGIA, January 12-15, 2019 in San Diego, CA

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Smartrac And 4E Antenna Enter Technology Partnership To Strengthen Sustainability And Advance The 'Green Tag' Program

Smartrac Technology Group, a global market leader in RFID products and IoT solutions, and 4E Antenna AB, a Walki Group associated company and leading producer of paper-based antennas and circuits, today announced their technology partnership to further strengthen true sustainability in RFID products and applications.

In compliance with Smartrac's Green Tag Program, both companies will jointly develop RFID inlays and tags which are fully sustainable and environmentally friendly. These new products aim to address businesses that recognize the value and importance of a truly reduced carbon footprint and greatly reduced environmental impact.

Continue reading >>

Linux Foundation Welcomes New Members Including RFID Lab

The Linux Foundation, the nonprofit organization enabling mass innovation through open source, announced the addition of 28 Silver members and three Associate members. Linux Foundation members help support the development of shared technology resources, while accelerating their own innovation through open source leadership and participation in some of the world's most successful open source projects including Hyperledger, Kubernetes, Linux, Node.js and ONAP. Linux Foundation member contributions help provide the infrastructure and resources that enable the world's largest open collaboration communities.

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TEKLYNX International

TEKLYNX International is the world's leading developer of barcode labeling software solutions. Their products feature the widest range of device and driver support in the industry. More than 600,000 companies in 120 countries rely on TEKLYNX integrated software solutions for supply chain automation, warehouse management, shipping and receiving, inventory control, and asset management.

Dynamsoft Corporation

Founded in Sep 2003 with the aim of being the dynamic center of software developers, Dynamsoft provides enterprise-class version control software, TWAIN software development kits (SDK) and other document imaging SDKs, with numerous generations for each product.

NiceLabel Software

NiceLabel is the leading global developer of label and marking productivity software solutions that help SME and large enterprises reduce complexity and mitigate risk while meeting compliance requirements and increasing productivity, quality and agility.

Seagull Scientific

The most trusted software to create and automate labels, barcodes, RFID tags, plastic cards and more. BarTender® software by Seagull Scientific enables organizations around the world to improve safety, security, efficiency and compliance by creating and automating labels, barcodes, RFID tags, and more.

Loftware Inc.

Loftware's Enterprise Labeling Solutions bring label design resources, native print capabilities, and built-in business rules functionality to integrate barcode labeling with any organizations existing business processes in order to help drive topline revenue, customer satisfaction, and supply chain efficiency.

Bar Codes Talk, Inc.

Most anything you need with barcoding, Bar Codes Talk, LLC. can take care of for you. They are family owned and operated with a customer base of over 15,000 companies. They value themselves on same day service with high quality products - not many competitors can say the same.

ScanSKU

ScanSKU™ is a Barcode Scanning Technology Solutions Provider. We can supply both the hardware and software to allow your business to more accurately scan and track Inventory, Assets or just about anything else.

Janam, Inc.

Janam Technologies LLC is a leading provider of rugged mobile computers that scan barcodes and communicate wirelessly. Janam combines deep industry knowledge with advanced technologies to deliver products with the right features and the right price.

Intra Package Tracking Software

SCLogic is the leader in package tracking software solutions. We design, develop, deploy and support our software, Intra Enterprise.

Express Corp

Express is a manufacturer and distributor of high-quality and durable barcode labels and tags, asset tags, industrial nameplates, warehouse identification products, and UID tags produced from aluminum, polyester, steel and other durable materials.

Microscan Barcode Verification

Ensuring perfect labels is as easy as scanning a code. Grab a Microscan LVS Barcode Verifier to check barcode quality on the fly and adjust data structure, design, or print issues before bad codes enter the supply chain.

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BarCodesTALK

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BARCODE RESOURCES

▶ HISTORY OF BARCODES

The bar code, also referred to as a UPC (Universal Product Code), although that is just one type of bar code, was invented for inventory tracking purposes in stores.

Learn more >>

▶ ALL ABOUT 1D BARCODES

Have you ever looked at the black and white symbol on your grocery product packaging, or on the cover of a book that you just bought or even a department store receipt and wondered how the information is encoded in those bars and spaces?

Read more >>

▶ HOW TO GET A BARCODE

So, you have a product, and you want to be able to sell it through retailers. Now you're wondering how to get a bar code, or more specifically, a Universal Product Code (UPC).

How to get a barcode >>

▶ HOW TO CHOOSE A BARCODE READER OR BARCODE SCANNER

There are many considerations when choosing a type of barcode reader or scanner.

Learn more >>

▶ RFID RESOURCE ARTICLES

RFID (radio-frequency identification) is constantly being applied in new and exciting ways. These are links to some of our most popular articles about RFID.
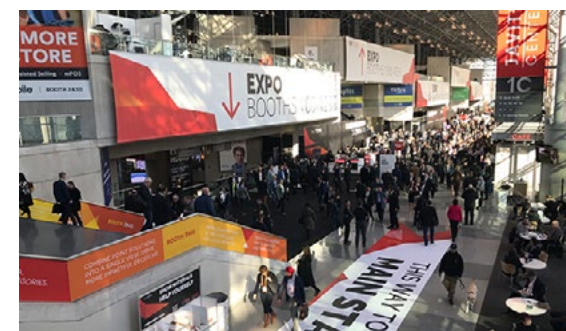
See articles >>

▶ LOOKING TO BUY BARCODE EQUIPMENT?

We can help you source the right equipment. Tell us what you need.

Click here for a free, no obligation quote

If you know of a trade show or event that should be listed here, please contact us.

PROMAT 2019

April 8-11, 2019 - PROMAT 2019
Chicago, IL - Learn more

FUTURE STORES

June 4-7, 2019 - Future Stores Seattle
Seattle, WA - Learn more

IRCE @ RetailX
June 25-28, 2019

June 25-29, 2019 - IRCE@RetailX
Chicago, IL - Learn more

DIGITAL FOOD & BEVERAGE

July 15-17, 2019 - Digital Food & Beverage
Austin, TX - Learn more

Careers in Barcoding, RFID, Supply Chain

Time for a new job? The Barcode and RFID industry is a dynamic and exciting place to work. These technologies continue to grow and penetrate every nook and cranny of businesses all over the world! Consider a career in a growing industry that adds value to everything it touches. This page lists technology careers that were either submitted to us, or that we have come across, and are subject to change without notice. We make no representation as to actual availability or consistency with the title and accept no liability whatsoever. Job seekers must conduct their own due diligence.

AB&R - American Barcode & RFID - Technical Sales Rep, Service and Repair Technician and mid-level .Net Software Developer

ScanSource.com - (SC, FL, AZ and elsewhere) assorted - finance, marketing, merchandising, sales
http://www.scansource.com/en/careers/job-board

 BlueStarInc.com (KY and worldwide offices) - assorted - business development, sales, warehouse
http://www.bluestarinc.com/nl-de/about-bluestar/careers.html

 Zebra (IL, GA, CA, MO, NY, RI and others) (about 60 openings posted)
https://www.zebra.com/us/en/about-zebra/work/careers.html

GS1 - http://www.gs1.org/careers

Honeywell, Intermec (world wide - over 3,000 job openings posted)
http://www.careersathoneywell.com/en/job-search-results/

Motorola Solutions (world wide - over 260 jobs posted) - http://careers.motorolasolutions.com/

 Identiv.com (CA) - http://www.identiv.com/careers

Avery Dennison - https://www.averydennison.com/en/home/about-us/careers.html

Code Corp - Seeking interns, ops and engineers - http://www.codecorp.com/careers.php

TrueCommerce - Jobs in PA, OH, CO -
https://www.truecommerce.com/resources/truecommerce-supply-chain-ecosystem/careers-new

Sick - A variety of jobs in MN, TX and MA. https://www.sick.com/us/en/careers-at-sick/w/careers-listings/

Coridian Technologies (MN, IL, WI, FL) Sales Support, Inside Sales, Outside Sales - https://www.coridian.com/careers

Boone NC - Manatee Works is searching for the best in sales, marketing, web and low-level programmers.
Email us at jobs@manateeworks.com.

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