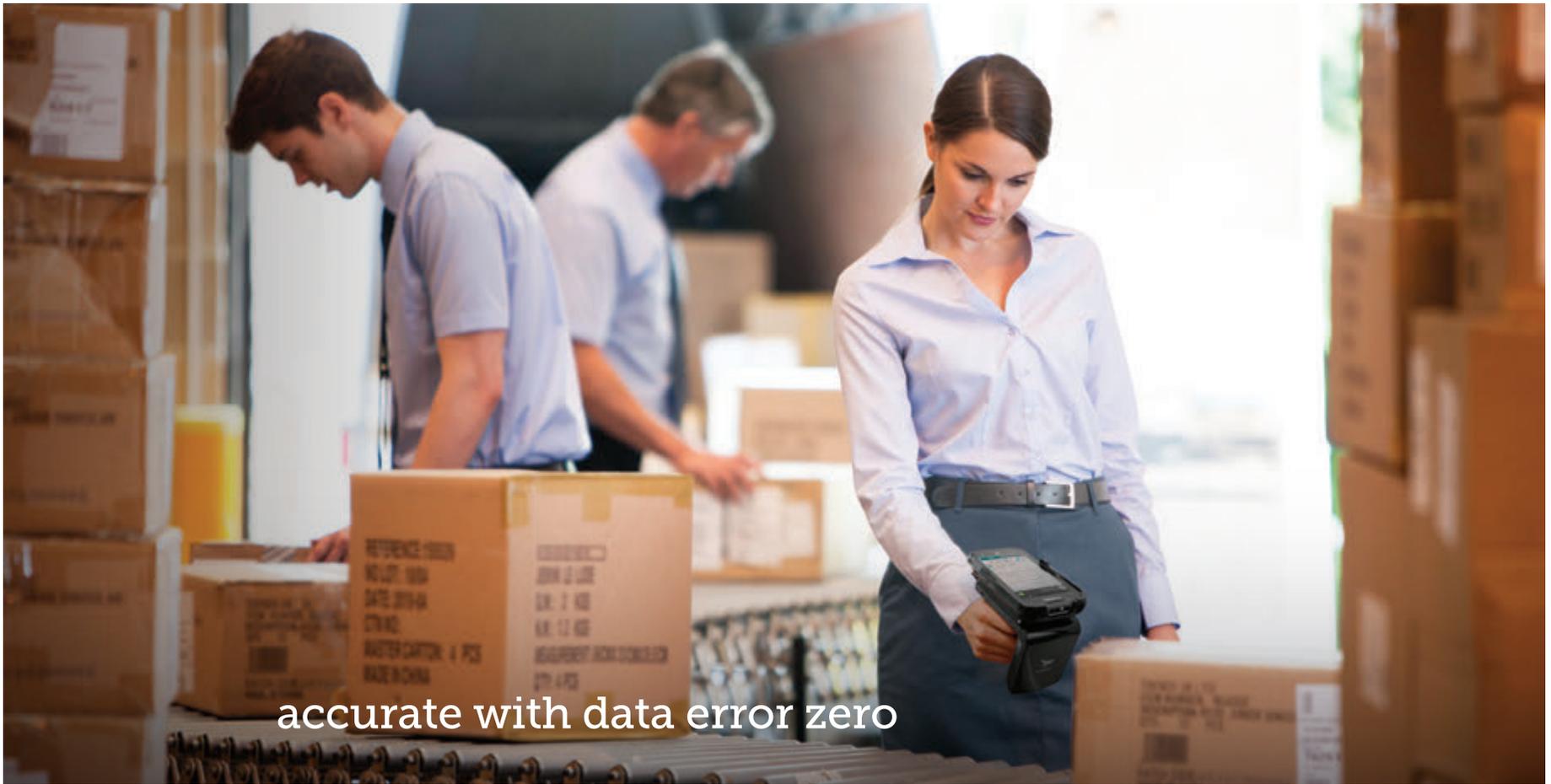Bluebird RFID reader solution
Real fast real efficiency
RFID reader + touch mobile computer

Bluebird RFID reader solutions are designed to provide the real efficiency for inventory capture and customer service. Equip one of the most advanced RFID reader solutions to obtain knowledge on tracking inventory of supplies, customer engagement both online and in-store and monitoring enterprise assets. They can offer tremendous insight into your inventory management in order to control costs and reduce the amount of inventory.
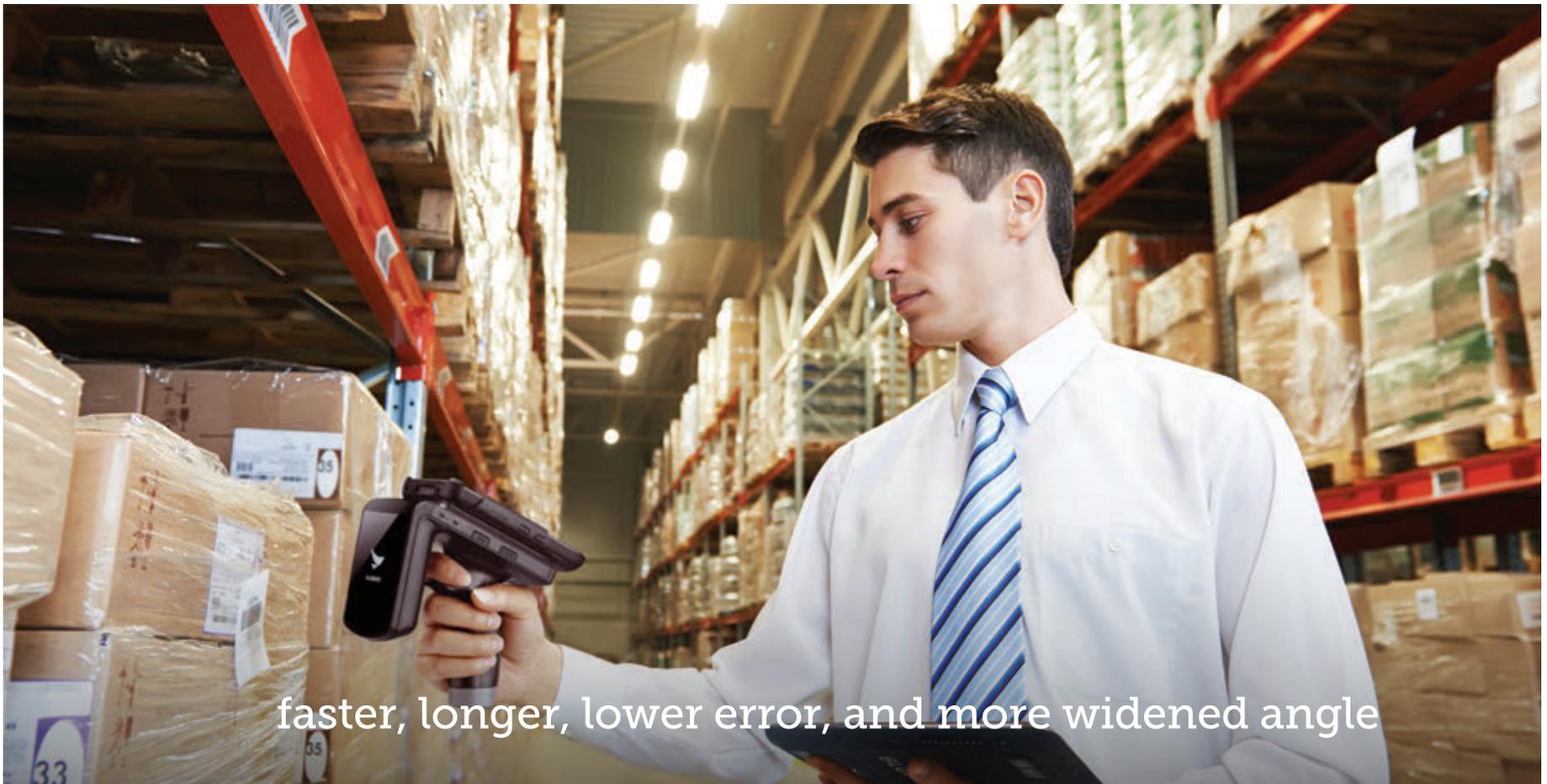
BLUEBIRD
Spread your wings

accurate with data error zero

Challenges   RFID technology is not big news any more. The price of tags got lowered, many applications are developed easily, RFID devices are more accurate than ever before. This trend allows many distributors, warehouse managers and even government officers to use RFID technology and also improve inventory management, workflow and tracking. Retailers can create an omni-channel experience for customers, provided via cross-channel.

faster, longer, lower error, and more widened angle

Solutions

Bluebird RFID reader solutions help you manage inventory assets and evolve your productivity by providing real efficiency to the next level. To that end, Bluebird RFID reader, RFR900 delivers more powerful RFID reading which is faster and longer. It has demonstrated lower error occurrence through the data transmission with the direct and physical contact and more widened angle with no blank space. Even the usability of ergonomic trigger handle makes your hands comfort while you work. It recognizes and processes data at rapid speed, increasing efficiency for all your management duties and identification.

tracking and targeted with tremendous insight

Benefits

Bluebird RFID reader solution is designed to provide real efficiency for inventory capture and customer service. That means equipping with Bluebird RFID reader packages can be the first step to obtain knowledge on tracking inventory of supplies, customer engagement both online and in-store and monitoring enterprise assets. Bluebird RFID reader solution offers tremendous insight into your inventory management in order to control costs and reduce the amount of inventory.

Key Features

real fast real efficiency
Bluebird RFID reader solution provides competitive and powerful functionalities to keep ahead of your competitors

fast, long, lower error occurrence and widened capturing angle

The RFR900 comes with unprecedented RFID reading capabilities. This powerful technology makes it easy for your associates to capture data when the product is not normally reachable with standard methods. It offers industry-leading reading capabilities as well as faster and longer operation. Unlike its competitors' models, the reading angle is almost 360º, which has no blank space(null points). It's also a much wider reading angle than others. Even the reading rate, reading multi tags per second, is much more.

error zero data communication

Through physical contact between RFID reader and Bluebird touch mobile computer, data transfer achieves error zero. Moreover, Bluebird considered for all the type of data transfer possible. A variety of it are available such as USB, Bluetooth, WIFI and etc.

efficient charging method

The RFR900 can be charged with Bluebird's touch mobile computer series(EF500, EF400 and BP30) together on the cradle of touch mobile computer so you don't have to charge them separately.

easy toggle between RFID and 1D/2D barcode

Users can simply push the button on the left to switch between RFID and barcode scanning.

ergonomics and lightweight

In order to maximize portability and comfort for prolonged use, this handy RFID reader is built ergonomically in a trigger handle frame and designed with unprecedented light body. This perfect size and weight match with hand-held operation in various industries for both men and women.

TankSmith™ ruggedness

All components are designed with industrial use in mind and they have been tested in the field to eliminate any possible operational failures. Along with a number of rigid tests, Bluebird products are purpose-built to withstand rigors of harsh industrial environments.

SDK, developer friendly environment

Bluebird Software Development Kit(SDK) is a great starting point for developing a RFID reading application. The SDK contains a variety of useful materials for developers, including extensive documentation, tutorials, samples, best API practice guidance, and the libraries of API for numerous development purposes. Along with Bluebird SDK features, clients are free to develop their own applications for their unique needs and it provides latest update through Bluebird TMS to make it up and improve security.
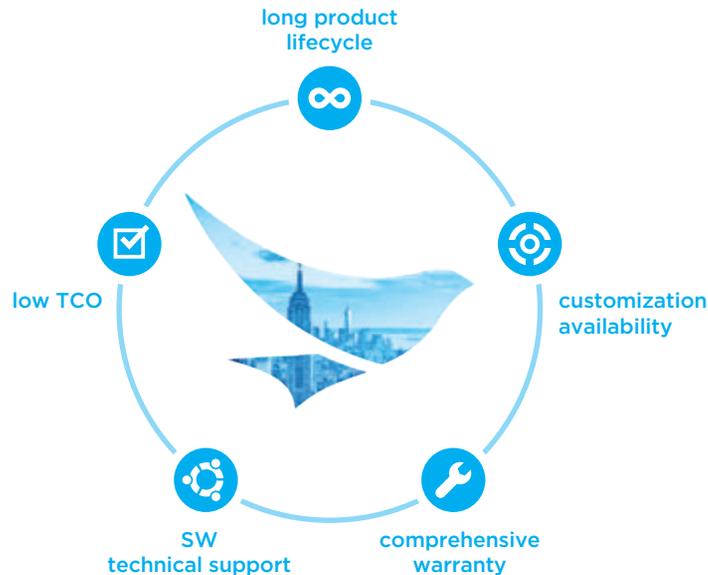
| faster | longer | error zero | 360 reading |

Bluebird RFID reader - **RFR900**

key benefits

Bluebird guarantees …

Bluebird RFID reader solution provides enterprise class benefits to keep two steps ahead of your competitors

∞ long product lifecycle

All the components will not be discontinued for the next 5 to 7 years to ensure availability and support. Bluebird products never end without notice.

⊙ customization availability

Bluebird meets all the business demands and has supported numerous businesses in the very unique environment. OS initializing, SW maximum work availability, HW component modification, module replacement and etc., Bluebird can cope with all the most demanding issues.

☑ low TCO

All components are designed with industrial use in mind and have been tested in the field to eliminate any possible operational failures. That ensures low downtime and fewer operational failures and the owners achieve less total cost throughout whole process, in the result.

🔧 comprehensive warranty

Enterprise class warranty programs ensure that Bluebird devices stand long use. BluebirdCare is up to 5 years.

⚙ SW technical support

Customized SW support by Bluebird's dedicated team will guide you from installation phase to maximum working capacity to serve you with the most reliable environment for your business.

compatible with Bluebird touch mobile computers

They are not just 'all inclusiveness'.
They will give you what you're buying and what you're keeping in future.

EF500 | EF500R

The EF500, EF500R is a rugged touch mobile computer which captures the essence of all touch screen technology of Bluebird. This mission critical, touch mobile computer brings enterprise class mobility and industrial ruggedness together. The EF500 runs enterprise class OS to meet maximum work capacity. The EF500 also has a great reputation in the overseas market.

EF400

The EF400 is a 4-inch pocket sized touch mobile computer. It is rugged and fits comfortably in your pocket while delivering true mobility, durability and functionality necessary for daily requirements. Overall, it is reliable and provides fast performance

BP30

The BP30 is an all-purpose fully rugged touch mobile computer. All parts in BP30 are made to give its highest performance under pressure and it will assist you to the very end until the job is done.

BM180

The BM180 is a rugged touch mobile computer that anyone can operate. It shares the mold of a consumer phone while being filled with indispensable technology. Even though the BM180 is sleek and compact, it's also semi-rugged.

through physical contact between RFID reader and Bluebird touch mobile computer, data transfer achieves error zero

data error zero with direct pin contact

+

Bluetooth™

excellent Bluetooth guarantees reliable data transfer

RFID reader **RFR900**

Use Cases

Bluebird RFID reader solution, RFR900 and Bluebird touch mobile computers are powerful tools which enables you to achieve solid competence and complete control for inventory management. With instant tracking and sharper visibility, many users can obtain tremendous insight in various industries such as warehouse, logistics, retail, healthcare, government, etc.

Bluebird RFID solutions allow the distributors to know how much is on its way to distribution center and destination, how many items left on the pallet in the warehouse, what kinds of item are heading exactly where and etc. This means Bluebird RFID packages bring real efficiency to reach the next level. Of course, they achieve a great amount of rapid return on a technological investment in a short period.

In the environment of retail, users can measure product consumption, monitor shopping patterns, and control inventory more efficiently. Through this process, a retailer ensures that its shelves are stocked.

For transportation business, with comprehensive Bluebird RFID readers, you can obtain real-time visibility in sync with the backend systems as well as print receipts on the spot. Fast ticket purchases and accurate verifications with Bluebird enable passengers to enjoy an expected trip experience. In terms of business management, you can immediately track how many passengers are on board or when people use your transport units the most. This is one of the major reasons why many clients choose Bluebird.

Besides logistics, warehouse, retailing, etc., many facilities of healthcare and even government use RFID technology. One of the major reasons that many medical facilities approach RFID system is the reduction of supply overstock. Automated replenishment allows medical staff to save a great deal of time from keeping up with inventory. Injection safety with positive patient ID, track and trace prescription drugs and etc. are major factors for applying RFID technology in medical units.

Lastly, the government's well-known use of RFID is identification and tracking people and assets in transit, tagging passports and etc.

l inventory management   l eliminating out of stock   l putaway and replenishment

l omni-channel retail   l sorting and receiving operations

BLUEBIRD
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Products guide notice This Bluebird product guide provides an overview of Bluebird product coverage with industrial mobile devices, hardware packages and software support. It doesn't include any other company' terminals, solutions and service. Bluebird may update the content of the guide from time to time. The new version of this guide and policy will automatically apply once partners renew their technical support and Bluebird support package, etc.

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