BLUEBIRD

14:38
Wednesday 9 December

The sixth masterpiece of over 10 years' endeavor

Bluebird is the first provider of industrial touch mobile computers in the world. For over 10 years, we have presented these masterpieces and the latest models are the sixth output of intensive R&D endeavor.

Touch Mobile Computers
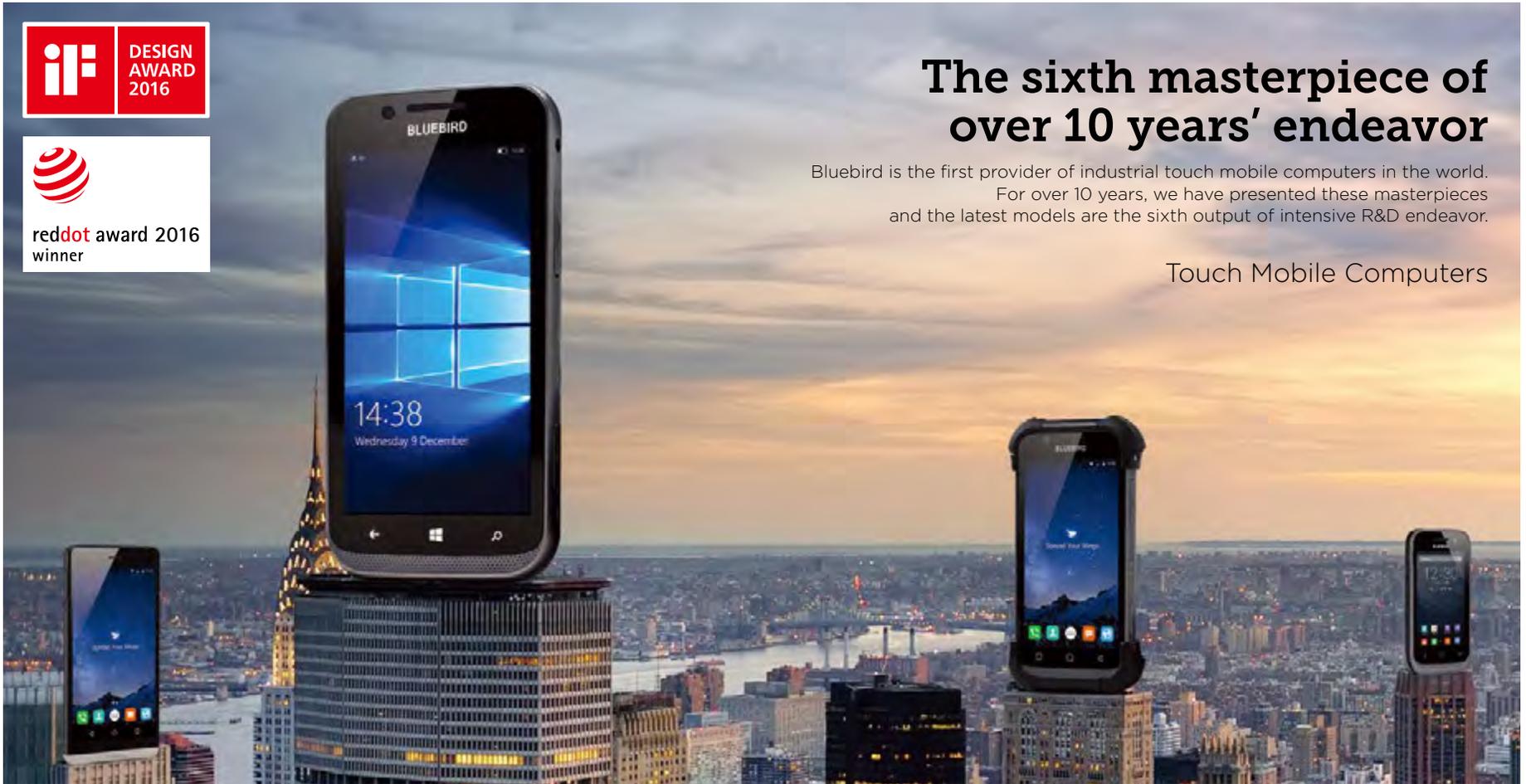
EF500 | EF500R | EF400 | SF550 | BM180 | BP30

These mission critical Bluebird touch mobile computers bring true mobility in enterprise class, which has enterprise-class durability and vital functionality for everyday business use that leads to reliable and fast performance. Bluebird delivers comprehensive mobile device hardware solutions and software support by understanding the bigger picture of client's business. They allow you to fulfil your mission with numerous key features such as multi OS support, true mobility - lightweight, small, long lasting battery and ergonomic design for harsh industrial condition, verified ruggedness by numerous authorized tests, rapid computing technology, secured indoor / outdoor network connectivity for various environment of many countries, various comprehensively extended functionalities and etc.

BLUEBIRD
Spread your wings

The masterpieces of over 10 years' endeavor

Bluebird is the first provider of industrial touch mobile computers in the world. After an intensive 10 year long R&D endeavor, Bluebird presents our proud touch mobile computers. As a demonstrated market leader, Bluebird is known for innovating ahead of the consumer market and has introduced the advanced technology before consumer smartphones took advantage of the advancement.

TankSmith™ ruggedness

Bluebird's products guarantee top-notch quality by incorporating the proprietary TankSmith™ technology. All components are designed with industrial use in mind and have been tested in the field to eliminate any possible operational failures. Along with solid particle and liquid ingress protection, all Bluebird products are purpose-built to withstand rigors of harsh industrial environments.
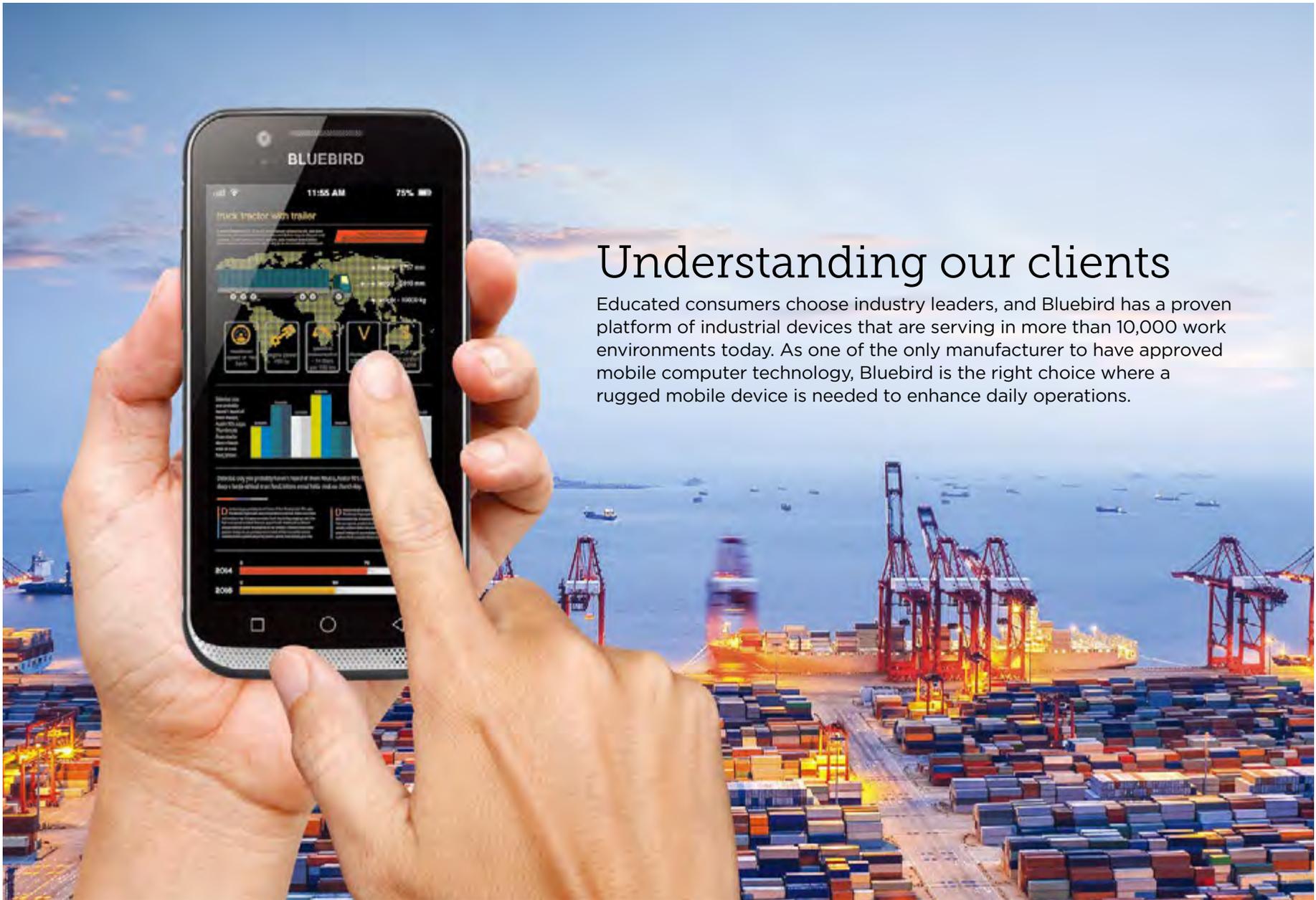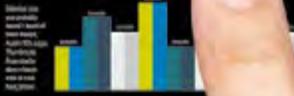
Understanding our clients

Educated consumers choose industry leaders, and Bluebird has a proven platform of industrial devices that are serving in more than 10,000 work environments today. As one of the only manufacturer to have approved mobile computer technology, Bluebird is the right choice where a rugged mobile device is needed to enhance daily operations.

lightning fast
data capture

EXTREME
POWER SAVING

**extended battery,
longer battery cycle**

LTE 📶 ❋
**excellent
communication and
network connectivity**

Challenges. Solutions. Benefits.

Bluebird delivers the comprehensive hardware technology of mobile device and
the dedicated software support by understanding the bigger picture of client's business.

Challenges

In modern days, most businesses face many of the same challenges every day. If they don't consider the risks ahead carefully, they could go into an unhealthy business practices. One of important steps in overcoming the challenge is finding out the right enterprise mobile handheld devices for effective productivity improvement. Bluebird has been helping make these challenges easier. Equip your staff with complete and effective Bluebird touch mobile computers and let them fulfill their job where they are needed most. You will appreciate after recognizing every challenge represents another opportunity to compete.

Solutions

After an intensive 10 year long R&D endeavor, Bluebird is present you our proud touch mobile computers. As a demonstrated market leader, Bluebird is known for innovating ahead of the consumer market and has introduced the touch mobile computer technology before consumer smartphones took advantage of the advancement. Educated consumers choose industry leaders, and Bluebird has a proven platform of industrial devices that are serving in more than 10,000 work environments today. As one of the only manufacturer to have approved the advanced touch mobile computer technology, Bluebird products are the right choice where a rugged mobile device is needed to enhance daily operations.

Benefits

Enterprise class reliability, real-time access to information and fewer operational failures has resulted in a more productive workforce. The incorporation of these multiple technological advancements have established Bluebird touch mobile computers as indispensable tools in the industrial world. Secure your business by bringing this ultimate mobile computer into your growing industry.

Key features

We have been through an in-depth process of developing a meaningful technology with countless evaluations and improvements in several predecessors, perfecting the enterprise touch mobile computer technology.

Windows android

multi OS support

Make sure your enterprise application is up and running the latest Android 4.4 or 5.1 and above or Embedded 8.1 Handheld or Windows 10 IoT Mobile Enterprise. No need to worry about updates and hacking. From developing and utilizing enterprise level operating systems and secured network, stability and safety is ensured.

Tank™ Smith

TankSmith™ ruggedness

Whether you are staying in a wet and cold storage house or you are located in the hot and dry desert, Bluebird enterprise mobile computer is built to withstand the wear and tear from tough industrial environments. Confidently use them in harsh conditions, knowing that it is IP sealed, MIL-STD and has been tested to withstand at least 1.2m / 4ft resistant.

→|slim|←

slim form factor

We have highlighted the ergonomic design of slim form factors for easy grip and portability, formulating sleek and lightweight characteristics with standard battery.

EXTREME POWER SAVING

extended battery, longer battery cycle

Bluebird mobile computers provide extreme power saving design with low power consumption processor. Enjoy extended battery cycle for daily requirements and Hot Swap never stop on your operations.

simple and easy PTT (Push-To-Talk) communication

Make One-to-One or One-to-Multiple communication possible with the simply designed PTT button. Make use of the Real-Time voice transmission using the IP net. Our mobile handheld computers are also equipped with well-defined sound and technical noise canceling which provides crystal clear audio.

lightning fast data capture

The built-in 1D/2D barcode scanner allows fast, one-time data scanning and processing, increasing productivity of workers. Integrated scanning module provides faster work flow and various options of reading to keep track of anything.

CORNING® GORILLA® GLASS 3

large display, equipped for industrial purposes

Bluebird touch mobile computers have a dual mode touch panel and Corning Gorilla Glass 3 with NDR (native damage resistance). A large size display is devised for convenient use. It works with a stylus pen or industrial gloves and can be read under the sunlight. Wet touch is available.

Lte™ 📶 Bluetooth

excellent communication and network connectivity

Whether indoor or outdoor, you can use it anywhere. Our products provide exceptional processing speed and WWAN communications including LTE or WLAN supporting 802.11 a/b/g/n/d/h/i and Bluetooth 4.0 LE.

optimized camera for industrial demands

Cameras with autofocus optimizes industrial imaging solution and performance speed. We provide just what our customers need.

functionalities+

comprehensively extended functionality

Bluebird has considered extended functionality with respect to meeting various accessory requirements from the beginning of product planning. At the very outset, it is originally meant to be a whole system including other peripherals for use in a variety of environment.

fingerprint verification (optional)

Expand your operation security by adding the biometric scanning capability, determining whether your employees are logged in when they need to be. With the highest level of security for public safety and finance business, utilize the biometric feature for law enforcing public sectors or military access control environments.

Enterprise touch mobile computer

EF500 | EF500R

After an intensive 10 year long R&D endeavor, Bluebird is proud to present you the EF500: the pinnacle of a rugged handheld computer. As a demonstrated market leader, Bluebird is known for innovating ahead of the consumer market and has introduced the touch mobile computer technology before consumer smartphones took advantage of the advancement.

Educated consumers choose industry leaders, and Bluebird has a proven platform of industrial devices that are serving in more than 10,000 work environments today. As one of the only manufacturer to have approved the advanced technology, the EF500 is the right choice where a rugged mobile device is needed to empower daily operations.

Enterprise class reliability, real-time access to data and fewer operational failures has resulted in a more productive workforce and incorporation of these multiple technological advancements have established the EF500 as an indispensable tool in the industrial world.

Secure your business by bringing this ultimate mobile computer into your growing industry.

- **multi OS support**
- **TankSmith™ ruggedness**
- **slim form factor**
- **extended battery, longer battery cycle**
- **simple and easy PTT (Push-To-Talk) communication**
- **lightning fast data capture**
- **large display, equipped for industrial purposes**
- **excellent communication and network connectivity**
- **optimized camera for industrial demands**
- **fingerprint verification (optional)**

light, slim   1D/2D scanner   IP67 sealed

Enterprise touch mobile computer

EF400

After an intensive 10 years' R&D endeavor, Bluebird is proud to present you the EF400: the pinnacle of a rugged handheld computer. As a demonstrated market leader, Bluebird is known for innovating ahead of the consumer market and have introduced the touch mobile computer technology before consumer smartphones took advantage of the advancement.

The 4-inch EF400 fits comfortably in your pocket, proving extreme mobility. The ergonomic, compact design allows easy grip and handling, removing pressure on hand. It is certainly more mobile-friendly than the other heavy and bulky devices.

The EF400 provides practical benefits per your investment. With the latest technological advancements, the EF400 is built to withstand the wear and tear of industrial environments, contributing to fewer failures and low downtime in the field. The EF400 has enterprise-class durability and functionality necessary for everyday use that leads to reliable and fast performance.

When it comes to touch mobile computer that fits in your pocket, the EF400 is the best. Standing alone as industrial leader to have been validated and accepted on mobile computers, the EF400 is crafted to be the ultimate touch mobile computer for your successful business.

- **slim form factor**
- **pocket sized**
- **TankSmith™ ruggedness**
- **multi OS support**
- **lightning fast data capture**
- **extended battery, longer battery cycle**
- **simple and easy PTT (Push-To-Talk) communication**
- **excellent industrial communication network**
- **optimized camera for industrial demands**

4 inch touch screen   1D/2D scanner   IP67 sealed

SF550

The SF550 is the perfect combination of the convenience and usability of consumer smartphone and the forte of industrial touch mobile computers. It improves work efficiency with the complete balance of durability and ergonomics for industrial environments. Featuring a 6.9mm sleek design, the SF550 enables a variety of industrial purpose to reach their full workflow performance. The SF550 is small and lightweight, yet it provides high-end functionality and benefits of consumer smartphones. It comes pre-loaded with Android 5.1, meaning it has the latest update to Google's operating system. Operating on the latest Android 5.1, the SF550 is a host for many essential business applications. Bluebird gives dedicated support in equipping you with the right tools and guides you from installation to bring applications at maximum working capacity.

It is designed with a large 5.5" FHD display and a Bezel-less front panel. The life cycle for the SF550 components is long – they will not be discontinued for the next three to four years. Bluebird devices are warranted to be free from defects for one year and a 3 year comprehensive warranty (4-5 years optional). Maximize associates productivity with the SF550 that has enterprise apps only. They cannot download movies, games or music on app gallery for personal use.

The benefits outweigh the costs of the SF550. It delivers optimal work productivity with crystal clear voice communication and data transmission and real time access to information.

• sleek and portable
• excellent communication and network connectivity
• efficient processor, longer battery cycle
• industrial OS optimization
• large display, equipped for industrial purposes
• enterprise class warranty
• optimized camera for industrial demands

consumer like   slim, lightweight, sleek   industrial SW support

Enterprise touch mobile computer

BM180

The BM180 is a Red Dot Design and IDEA award winning touch mobile computer that is made to fulfill your industrial demands. It shares the mold of a consumer phone while being filled with indispensable technology to aid you in your day-to-day operation.

To cater to various usage styles and to fully utilize application features, the device has gotten rid of the analog keypads for touch screen controls; allowing a bigger display, glove touch and stylus pen operation. May it be used for managing schedules, overseeing the stock exchange and handling all manner of purchases, The BM180 is ready and able to perform diverse functions with ease and efficiency.

Even though the BM180 is sleek and compact, it's also semi-rugged. With its special method of TankSmith™ Technology, the device is completely dust proof, resistant to water to the extent of immersion and can withstand impact damage from multiple sides.

Confidently use this device in a department store, healthcare facility and in ticketing venues, knowing that all aspects from data capturing to payment options are well provided with the BM180.

• **multi OS support**
• **TankSmith™ ruggedness**
• **light yet strong**
• **excellent communication and network connectivity**
• **card swipe**
• **efficient processor, longer battery cycle**
• **simple and easy PTT (Push-To-Talk) communication**
• **lightning fast data capture**
• **large display, equipped for industrial purposes**
• **optimized camera for industrial demands**
• **comprehensively extended functionality**

1D/2D scanner   IP67 sealed   card swipe

- **multi OS support**
- **TankSmith™ ruggedness**
- **light yet strong**
- **excellent communication and network connectivity**
- **card swipe**
- **efficient processor, longer battery cycle**
- **simple and easy PTT (Push-To-Talk) communication**
- **lightning fast data capture**
- **large display, equipped for industrial purposes**
- **optimized camera for industrial demands**
- **comprehensively extended functionality**

Enterprise touch mobile computer

BP30

The BP30 is a Red Dot Design and IDEA award winning handheld computer. It's the perfect result of combining a simple design and the rugged edge a high paced industry needs. It has a clear cut mission and that is to give you tools to help you in all manner of business and field operations.

The BP30 incorporates touch screen controls that allow handling with a glove or a stylus. Its usage should be familiar to anyone who has used a consumer smartphone and its ergonomic design is made for extra comfort for the long operating hours.

Along with many helpful business applications, its sleek and lightweight body is well suited for mobile operations. May it be used in a courier delivery service, mobile ticketing and for officials on their duty, the BP30's wide range of communication options make it easy for you and your crew to stay on the same page.

With its special method of TankSmith™ Technology, it's ready to take on the wear and tear of the harsh industrial environments. In compliance to the MIL STD 810G standards, the device has IP67 sealing for protection against dust and water, can withstand direct impact damage and even the display is fitted in Corning® Gorilla Glass® to eliminate all possible weak points. Take this true industrial mobile computer out in the field and experience reliability only Bluebird can provide.

1D/2D scanner   TankSmith™ ruggedness card swipe

TOUCH MOBILE COMPUTER

	EF500	EF500R	EF400	SF550	BM180	BP30
INDUSTRIAL CLASS FEATURES						
multi OS support	Android 5.1 & Windows 10 IoT Mobile Enterprise	Android 5.1 & Windows 10 IoT Mobile Enterprise	Android 5.1 & Windows 10 IoT Mobile Enterprise	Android 5.1	Android 4.4.2 & Windows Embedded 8.1 handheld, Windows 10 IoT Mobile Enterprise	Android 4.4.2 & Windows Embedded 8.1 handheld, Windows 10 IoT Mobile Enterprise
TankSmith™ ruggedness	full ruggedness	full ruggedness	full ruggedness	semi ruggedness	full ruggedness	full ruggedness
large display, equipped for industrial purposes	5" Gorilla Glass 3 wet touch	5" Gorilla Glass 3 wet touch	4" Gorilla Glass 3 wet touch	5.5" Gorilla Glass 3	5" Gorilla Glass 3 wet touch	5" Gorilla Glass 3 wet touch
light yet strong	IP67	IP67	IP67	common waterproof	IP67	IP67
slim form factor & ergonomic	O	O	O	O	O	O
USER-FOCUSED FEATURES						
extended battery, longer battery cycle	standard/extended hot swappable	standard/extended hot swappable	standard/extended	standard	standard hot swappable	standard hot swappable
excellent communication and network connectivity	O	O	O	O	O	O
lightning fast data capture	1D/2D imager	1D/2D imager	1D/2D Imager	-	1D/2D Imager	1D/2D Imager
simple and easy PTT (Push-To-Talk) communication	O	O	O	O	O	O
optimized camera for industrial demands	front/rear with LED flash	front/rear with LED flash	front/rear with LED flash	front/rear with LED flash	front/rear with LED flash	front/rear with LED flash
comprehensively extended functionality	O	O	O	-	O	O

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Spread your wings

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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