The sixth fruition of over 10 years' endeavor

Bluebird is the first provider of industrial touch mobile computers in the world.
Over the past 10 years, we have presented these fruition.
The latest models of Bluebird are the sixth output of the intensive R&D endeavors.

Touch Mobile Computer

EF500 | EF500R

A true masterpiece that captures the essence of the all touch technology. This mission critical, touch mobile computer brings mobility and ruggedness for daily business use. Its sleek ergonomic design gives comfort for user even after prolonged handling and delivers secure indoor / outdoor mobile network connectivity. Take advantage of the EF500's power saving processor to provide longer working cycles and maximize your productivity.
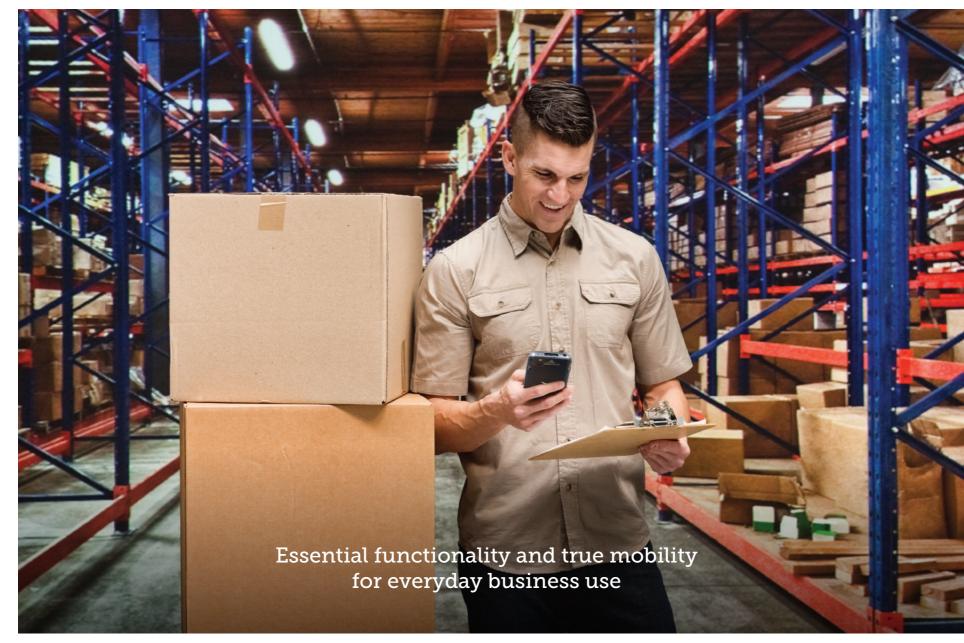
BLUEBIRD
Spread your wings

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

These are daily requirements you carry out your mission

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

Essential functionality and true mobility
for everyday business use

The sixth fruition of over 10 years' endeavor

Touch Mobile Computer

EF500/EF500R

After an intensive 10 years long R&D endeavor, Bluebird is proud to present you the EF500: the pinnacle of a rugged touch mobile computer. As a demonstrated market leader, Bluebird is known for innovating ahead of the consumer market and have introduced the all touch technology before consumer smartphones took advantage of the advancement. Experienced 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 all touch technology, The EF500/EF500R are the right choice where a rugged mobile device is needed to enhance 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/EF500R as an indispensable tool in the industrial world.

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

Key Features

multi OS support with EADA™

The EF500R runs on the latest Android 5.1(Lollipop) or Windows Embedded 8.1 Handheld, Windows 10 IoT Mobile Enterprise. Customized OS support by Bluebird's dedicated team provides EADA™ (Enhancement with API developing and adjustment) for your powerful OS operation. They will guide you from installation phase unto maximum work capacity to serve you with the most reliable environment for your business to flourish.

slim form factor

Unlikely other competitors, Bluebird mobile devices are so light, compact, and slim. Weighing only 360g with a standard battery, this device has been designed ergonomically to ensure comfort even after prolonged use. It also fits right in one hand making the EF500R perfect for mobile operations.

lightning fast data capture

The EF500R's receptive scanners allow high recognition rate and is able to capture and process data at industrial leading speed. Additionally, all the integrated scanning components offer a wide range of data capturing options, resulting in faster workflow for your staff.

large display, equipped for industrial purposes

Built to last in tough environments, the EF500R's display has diverse features to make your operation a smooth and convenient process.
Featuring a 5" HD display, it is encased in Corning® Gorilla Glass® 3 with NDR (native damage resistance) and anti-fingerprint sealing. Furthermore, it has sun glare protection and can be operated equally well with a stylus pen or industrial gloves.

extended battery, longer battery cycle

The EF500R's extreme power saving takes full advantage of the unique circuit and a low power consumption processor, providing ultimate enterprise mobility without sacrificing performance. Use the standard (6,400mAh) battery and avoid down time with the Hot Swap function.

excellent communication and network connectivity

Whether indoors or outdoors, the EF500R provides exceptional network connectivity with a wide range of radio frequencies and Bluetooth capabilities.
With WWAN communication capabilities supporting LTE or WLAN 802.11 a/b/g/n/d/h/i as well as Bluetooth 4.0 LE, be assured in knowing that Bluebird has you covered wherever you go.

Various and professional options

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

Make real-time One-to-One and One-to-Multiple communications over the Internet with the accessible PTT function. The device produces high definition sound and crystal clear audio with noise canceling technology, giving your staff more communication options and improving their work performance.

fingerprint verification (optional)

Expand operational security with Bluebird's fingerprint verification tool in the EF500R. With highly advanced biometric scanning capability, bring quick and secure access to user information and increase protection for your data and staff.

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, the EF500R is purpose-built to withstand rigors of harsh industrial environments.

optimized camera for industrial demands

The EF500R is equipped with an auto focusing 13.0 megapixel camera, providing great performance in speed, accuracy and high image quality that industrial imaging professionals expect.

< EF500 + RFR900

Various and professional options

Experience comprehensive functionality with a number of accessory options. Even cradles have many slots and more battery slots are available, so you don't need extra battery toasters.

For professional options, you can expand your mobile device functions, such as RFID trigger handles (RFR900), fingerprint scanners, wearable scanner trigger ring, and barcode trigger handles.

Holster

RFR900, trigger handle type handheld RFID reader

The RFR900 is a wide range RFID reader made in a trigger handle shape. It ensures high recognition rate, user comfort and complete compatibility with Bluebird's mobile computers. It recognizes and processes data at rapid speed, increasing efficiency for all your management needs and identification.

Fingerprint scanner options

Expand your operation security by adding the fingerprint scanning, 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.

Wearable scanner trigger ring

The use of wearable computers benefits their workflow directly, in terms of productivity and accuracy. Today, inventory professionals are facing the growing demands of meeting smaller deliveries with more items delivered directly to customers.

Along with the Bluebird wearable computer solutions, workers can pick more orders per day, improving two performances objectives: on-time delivery and order accuracy.

Barcode trigger handles

In order to achieve productive work process, barcode trigger handles are must-have items. They allow you to capture barcodes faster and easier. They are the right choice where faster process is needed to enhance daily operations.

Accessories

A variety of accessories allows expandability of work and a quick reaction to individualized needs of customers.

Main Body

Barcode Scan Window

Cradle Charge

Cradle

Cradle & Charging

Kit series

Direct Device Charging Kit

Includes Power Adapter and Country Specic Adapter Plug
*Requires Micro USB Cable

1 Slot Cradle Kit Includes

Includes Power Adapter and Country Specic Adapter Plug

4 Slot Cradle Kit Includes

Cradle

1 Slot Cradle

4 Slot Cradle

Charger

Vehicle Charger

Power Adapter for Direct Charging

Adapter

1 Slot Cradle Power Adapter
*Requires Country Specic AC Power Cord

4 Slot Cradle Power Adapter

Adapter Plug

| Korea | UK | Euro | North America | China | Australia | Brazil |

AC Power Cord

| Korea | Japan | UK | Euro | North America | China | Australia | Brazil |

Accessories

| Battery | | Cable | Holster | Screen Guard | | Handstrap |

Standard Battery (4500mAh)

Standard Battery Cover

Soft Plastic Screen Guard (High Glossy)

Soft Plastic Screen Guard (Anti-Fingerprint)

Memo

Memo

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product guide notice This Bluebird vertical guide introduces an overview of Bluebird product coverage for Bluebird 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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