Purpose Built for the Professionals
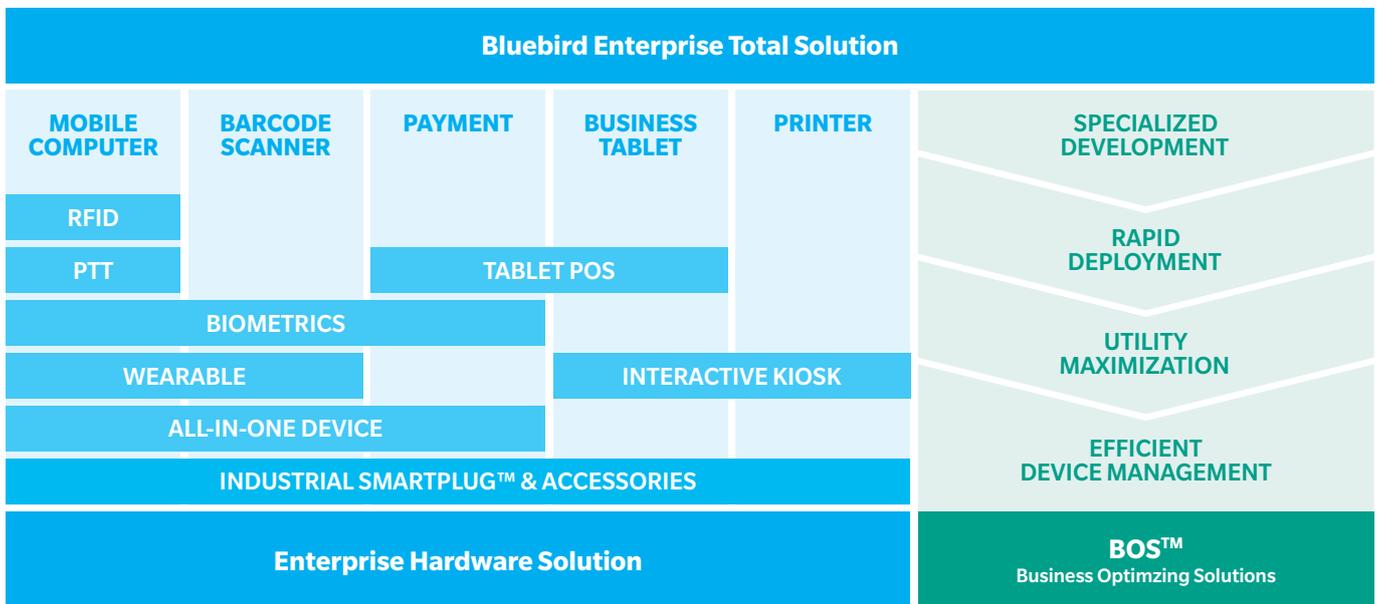
BOS™

BLUEBIRD

Bluebird BOS™(Business Optimizing Solution) is professional end-to-end mobility solutions for enterprises.

BOS™ is a comprehensive suite of business solutions and services that provides enterprises a holistic way to develop, implement and manage mobile devices and applications.

Bluebird Enterprise Total Solution						
MOBILE COMPUTER	BARCODE SCANNER	PAYMENT	BUSINESS TABLET	PRINTER	SPECIALIZED DEVELOPMENT	
RFID					RAPID DEPLOYMENT	
PTT		TABLET POS				
BIOMETRICS					UTILITY MAXIMIZATION	
WEARABLE			INTERACTIVE KIOSK			
ALL-IN-ONE DEVICE					EFFICIENT DEVICE MANAGEMENT	
INDUSTRIAL SMARTPLUG™ & ACCESSORIES						
Enterprise Hardware Solution					BOS™ Business Optimzing Solutions	

Who Needs BOS™?

IT Managers
who need efficient solutions and system

IT managers have an important mission to quickly deploy the right solutions and devices, and to simplify and streamline management of thousands of devices to reduce downtime. They need reliable solutions, professional support, and efficient managing tools.

Field Workers & Professionals
who need speed and accuracy

Mobile workforce need high-performance devices that can support professional applications with business features. They need specialized solutions that enable real-time data sharing and collaboration to get work done faster and efficiently.

C-Level Managers
who need innovative solutions

Executives and managers who are struggling to grow their business need innovative ideas that can eliminate unnecessary steps and simplify the work process to save cost and time. We provide the technology, know-how and vision that help companies achieve their goals.

Benefits for Professionals

BOS™ is designed to manage all stages of implementing mobility solutions, incorporating hardware, software and services to ensure customer success. Backed by more than 20 years of experience, Bluebird offers integrated mobility solutions for enterprise professionals.

BOS™
Business Optimzing Solutions

- SECURE& EFFICIENT MANAGEMENT
- SPECIALIZED DEVELOPMENT
- RAPID DEPLOYMENT
- UTILITY MAXIMIZATION

For IT Managers

- Faster implementation
- Increased management efficiency
- Enhanced security

For Field Workers & Professionals

- Optimizing device function
- Enhanced collaboration
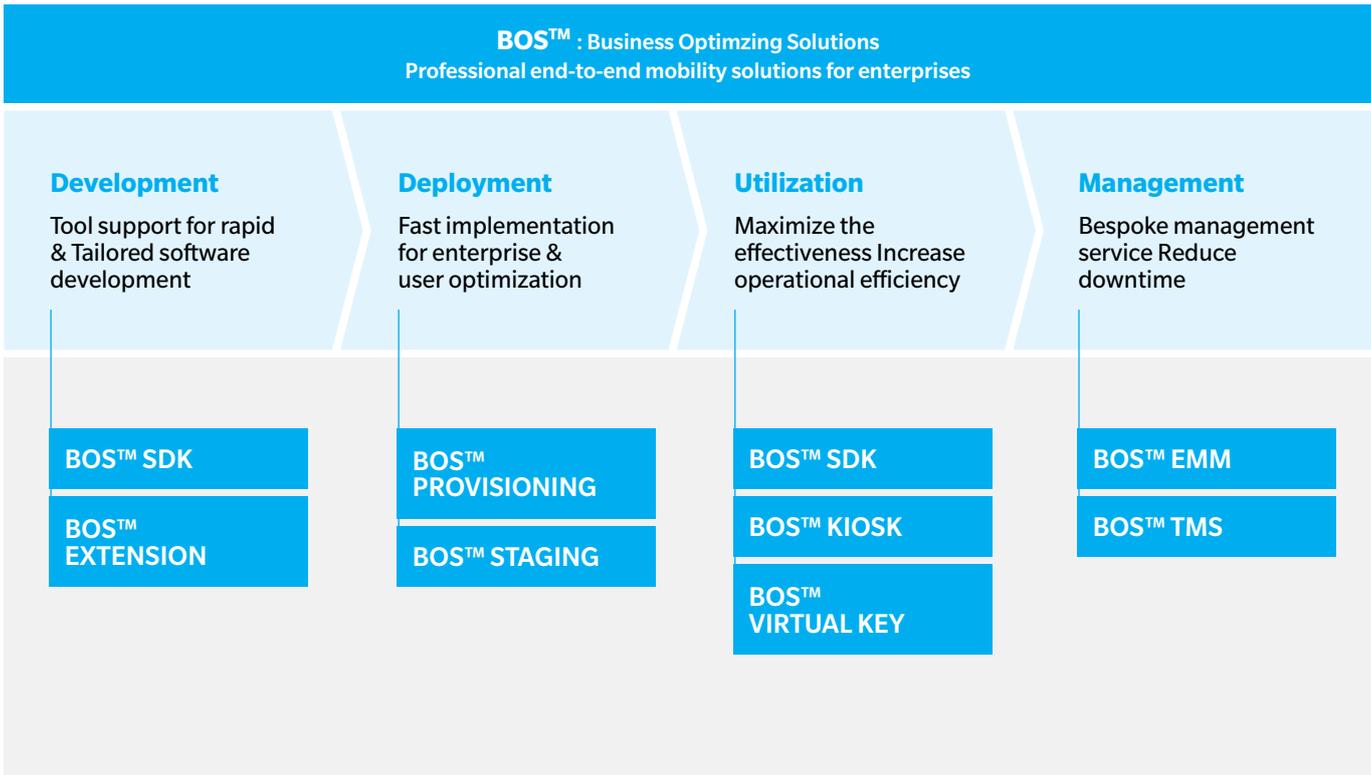- Increased operational efficiency

For Business Owners

- Process innovation
- Automation
- Professional consultation

BOS™ Overview

BOS™ : Business Optimzing Solutions
Professional end-to-end mobility solutions for enterprises

Development	Deployment	Utilization	Management
Tool support for rapid & Tailored software development	Fast implementation for enterprise & user optimization	Maximize the effectiveness Increase operational efficiency	Bespoke management service Reduce downtime
BOS™ SDK	BOS™ PROVISIONING	BOS™ SDK	BOS™ EMM
BOS™ EXTENSION	BOS™ STAGING	BOS™ KIOSK	BOS™ TMS
		BOS™ VIRTUAL KEY	

Tailored Support for Enterprise Application Development

BOS™ SDK

BOS™ SDK is designed to ease the process of developing and deploying mobile applications for enterprises. Bluebird provides a Development Toolkit for rapid app development and a Custom Toolkit for a variety of business environments. Build powerful and reliable mobile applications with Bluebird's Development Toolkit and value-added programs.

Support SDK

Boost the efficiency of application development with BOS™ SDK. BOS™ SDK makes Bluebird mobile devices of various operating systems even more powerful.

SDK for Windows®

- For C++/C# development on Windows®
- Documentation and sample code to speed development.
- The list of Resource Kits includes
  Data Capture, Fingerprint, RFID, Communication,
  Bluetooth, Printing, Device Settings, Ambient Light,
  System, Device, Sensors

SDK for Android™

- For Java development on Android™
- Documentation and sample code to speed development.
- The list of Resource Kits includes
  Data Capture, Payment, RFID, Printing, Printing,
  Mobile Device Management

All SDK can be downloaded via Bluebird Knowledge Station http://ks.blubird.co.kr
To download above development kits, visit the Bluebird Knowledge Station http://ks.blubird.co.kr

More Valuable Program

Bluebird has 20 years of know-how and experience to provide customized development toolkits.
For more information, please contact our Business Manager : http://www.bluebirdcorp.com/about/contact-bluebird

A fast, Streamlined Way to Deploy Mobile Devices

BOS™ PROVISIONING

BOS™ Provisioning is Bluebird's mobile provisioning solution that brings management capabilities you need to maximize efficiency in the provisioning function. It provides the initial provision and the ability to set and automatically enforce policies that keep your devices with the latest software and settings.

Challenge

When you deploy mobile devices in your enterprise, the first challenge is the initial device setup and security provisioning for hardware. From device and network settings to disabling certain applications and creating user-based information, each device must be configured and optimized for specific workflow and compliance requirements. However, this task can be error-prone and also time and labor consuming. It overburdens IT staff as the number of device becomes hundreds or thousands, resulting in high costs and low efficiency.

Solution

Bluebird BOS™ Provisioning is designed to make the installation process faster and simpler, allowing customers to have all their devices ready for use as easy as possible. Once you create a staging file with all the required configurations, device settings and applications, devices will automatically configure themselves whether you connect devices to PC or simply scan a QR code without manual procedures.

Key Benefits of BOS™ Provisioning

• Faster Deployment
• Update On Your Schedule
• Tailored for Your Mobile Devices
• Manage Segmented Workgroups

Compatible Products

• Android & Windows

| EF400 | EF500 | EF500R |

Features

System Setting	Set Display(Rotation, Brightness, Lock Screen) / Time / Language / Touch Type / Ethernet / Volume / PTT / Scan Key /Screen Saver & Etc.
Wi-fi Setting	Set roaming Country / Channel /Available Notification
Application Setting	App Disable / EnablePre-Install Apps

A Reliable and Flexible Enterprise VoIP Solutions

BOS™ VoIP

Today's mobile, distributed workforce needs an efficient and easy -to-use communications platform that enables organizations to connect and collaborate with their customers and co-workers. Bluebird offers BOS™ VoIP, an enterprise VoIP solution compatible with Bluebird Mobile Computers that enables effective communications and collaborations.

Challenge

With the use of enterprise mobile devices and the expansion of network and communication infrastructure, there are increasing use of VoIP technology provided over existing networks. Even though the VoIP service today is common, the commercial applications don't have capacity to meet security requirements for enterprise voice and data.

Solution

To address the growing demands, Bluebird has introduced the Bluebird BOS™ VoIP that is compatible with Bluebird mobile computers. BOS™ VoIP provides flexibility and enterprise features including Multiple Calling, Direct Inward Dialing, and Conference Calling. High quality VoIP calls delivered by BOS™ VoIP can increase efficiency and security. The UI and features can be customized based on each customer's business requirements.

Key Benefits of BOS™ VoIP

- Enterprise-Class Features & Support
- Improve Communication Efficiency
- Improve Employees & Customers Collabora
- Secure Communication

Features

- BOS™ VoIP can be operated with the valid account on the server that is compatible with SIP protocol.
- While working on the mobile device, you can still receive incoming calls and your work is uninterrupted.
- Speaker/ Mute/ Hold feature is available.
- Multiple Calling / Conference Calling / Call Forwarding is available
- Superior sound quality with a variety of audio codec support
- 14 Language support and available in various countries

Compatible Products

- Android

| EF400 | EF500 | EF500R |

Simplify Mobile Management with Intergrated Solution

BOS™ EMM
Enterprise Mobility Management

BOS™ EMM provides management, configuration and security for mobile devices in corporate-owned and BYOD(Bring your own device) environments. BOS™ EMM is purpose-built for enterprises to configure, manage, update and secure mobile devices (MDM), applications(MAM) and contents(MCM). BOS™ EMM delivers visibility and lets IT admin stay in control of multiple mobile devices in the system such as application, contents and security management all from a single dashboard – enabling access control for shared devices and managing user identity and device groups. From deployment to retirement, BOS™ EMM makes it easy to manage mobile devices and mobilize the workforce to gain competitive advantage such as maintaining corporate data secured and reducing downtime for improving work efficiency.

BOS™ EMM Overview

Device Enrollment	• Provisioning • Staging	Device Enrollment is part of the BOS™ EMM, which helps IT departments easily deploy and configure device settings. BOS™ EMM provides a fast, streamlined way to deploy mobile devices and help you get started.
MDM	• Policy Profile • Device Profile : Kiosk, VPN, Geo-Fencing, Firewall • OS Upgrade(OTA) • Remote Control • Telecom Management • Branding (Server & Agent) • REST API • Report • Directory Service • Android for Works	BOS™ EMM supports a variety of device control functions, including the ability to set up the device profile and apply profiles to multiple devices based on device groups, which makes the device management process faster and more efficient. The dashboard gives administrators a quick view into real-time device fleet data, which enables quick response to the downtime that can be occurred during the deployments or update of the devices. BOS™ EMM also provides device management to monitor applications on devices to improve the workforce efficiency and ensure smooth performance.
MCM	• Content Management • Email Management	Businesses can protect and manage the contents for corporate devices with Mobile Content Management (MCM) solution that provides capabilities to manage the content based on the types of repositories. BOS™ EMM Mobile Content Management dashboard offers list view, deployment options, and management options which can be used to deploy, sync, edit, and delete the content.
MAM	• Public Application Management • Internal Application Management	BOS™ EMM Mobile Application Management (MAM) allows enterprise to distribute, manage, and protect applications on a wide range of corporate mobile devices. Administrators are also able to utilize selective updates by user group and distribute app catalogs.
Comprehensive User Management		BOS™ EMM offers comprehensive user management through device & user management option to efficiently handle an extensive platform to monitor, secure and manage device fleet. To make overall management streamlined and efficient, BOS™ EMM allows adding multiple administrators, customizing their permissions by assigning them to groups, functions or specific features.
Device Security Management		BOS™ EMM enables to verify user and device in accordance with enterprise security policies to protect the confidential business information and prevent data loss. Businesses can enhance the level of security by checking the latest security patches, and providing data encryption and certificate management between validated and invalidated apps.

BOS™ EMM Features

Here are three affordable and easy to deploy enterprise mobility management solution; standard, advanced and enterprise solutions with core capabilities & features for corporate-owned environments. BOS™ EMM enables enterprises & organization with different function of departments and teams to address mobile security, access and control.

BOS™ EMM provides value-added features and customized solutions to meet the demands of our customers.
Please advise our Sales Representative to find our more features of the solutions other that listed the below.

Contact Bluebird : http://www.bluebirdcorp.com/about/contact-bluebird

FEATURE	STANDARD Provide core capabilities of MDM, MAM to help configuring and managing your mobile device management environment.	ADVANCED Provide advanced MDM including OTA, Provisioning & Staging, Kiosk which are essential to business environments for mobile device management efficiency.	ENTERPRISE Provide integrated mobile management through advanced MAM/MCM/MEM and remote control.
User & Device group	✓	✓	✓
Policy Profile (Setting)	✓	✓	✓
Directory Service	✓	✓	✓
Internal Application Management	✓	✓	✓
Report	✓	✓	✓
OS Upgrade (OTA)		✓	✓
Branding (Server & Agent)		✓	✓
Provisioning & Staging		✓	✓
Kiosk		✓	✓
VPN		✓	✓
Android for Works		✓	✓
Remote Control			✓
Public Application Management			✓
Content Management			✓
Email Management			✓
REST API			✓
Geo-Fencing			✓
Firewall			✓
Telecom Management			✓

Stay in control of POS fleets with Centralized Management

BOS™ TMS
Terminal Management System

From the Initial Integration to Remote Control and Software Updates

BOS™ TMS is a comprehensive terminal management solution that provides end-to-end security management and remote software updates and control from initial staging, provisioning and management. It is a tool for centralized and secure management of Bluebird payment terminals across any geographical regions in the world.

The POS fleets can be remotely controlled via IP / Dial UP / GPRS without the need for on-site engineer visits to install updates or resolve in-store issues. Remote support by various communication methods makes it convenient and easy for merchants to manage their terminals.

BOS™ TMS enables up to 25,000 devices to be managed simultaneously. From OS upgrades to application updates, remote diagnostics and online help desk, Bluebird removes the cost and complexity associated with managing in-store POS terminals. Extend terminal capabilities in the field with comprehensive remote hardware/software management with Bluebird BOS™ TMS.

BOS™ TMS Overview

Terminal Management	Software Management	Download Management	Account Management
• Organize and configure terminals • View the terminal status	• Firmware, application and key management	• Download the upgrade software on terminal • Support full, partial and zip packages	• Authorizing administrator and owner privilege • Managing system common codes

BLUEBIRD
Spread your wings