

# PLANNING YOUR MIGRATION PATH



## NOW IS THE TIME!

### Microsoft has ended all support on legacy OS

Microsoft has ended all support for its legacy mobile handheld operating systems: Windows Embedded Handheld 6.5, Windows Embedded Compact 7 and Embedded Handheld 8. If you're using a Windows Embedded Handheld mobile operating system, it is time to define your new mobile strategy.

## WHY MIGRATION ISN'T OPTIONAL



### No More Security Patches

The stakes are high because Microsoft is no longer releasing security patches, which means any company running a legacy Windows OS faces significant risk.



### The Unfolding Mobility Revolution

Companies are migrating to a new OS not just by necessity. They're also gaining the benefits of improvements in productivity, efficiency, and business performance that come from running a modern OS on the latest mobile technologies.



## WHAT YOU NEED TO DO

### Choose Your Strategy

Ultimately, you need to choose between competing OS options or adopt a multi-platform approach based on your business needs.

### Redevelop Your Apps

You'll need to upgrade or port your apps to a new OS or they won't be compatible. Fortunately, this also provides opportunities to enhance functionality, streamline workflows, and create better user experiences.

### Upgrade to Modern Mobile Devices

New modern mobile OS devices will help your business:

- Run the latest OS options
- Meet the demands of your work environment
- Simplify and unlock the full benefits of migration
- Keep total cost of ownership down

## 8 KEYS TO CHOOSING THE RIGHT DEVICES

When it comes to choosing the right devices for your migration, here are 8 key factors to take into account for your users, workplace, and business apps.



- 1 Environment**  
Will your devices be durable enough to deal with common accidents (drops or spills), exposure to moisture or extreme temperatures, or the need for users to wear gloves?
- 2 Data Capture**  
Do your devices need to allow for fast, accurate information entry, and will they be performing scan-intensive jobs and capturing signatures or card details?
- 3 Power**  
Will your devices be in continuous use all day, or even over several shifts, without access to charging stations?
- 4 Ease of Use**  
Will employees find your devices simple to use, are they familiar with the OS, and do they prefer touchscreens or hard key input?
- 5 Connectivity**  
Can your devices maintain robust WAN/WLAN connections and seamless roaming to provide data access for employees on the move? Will you need only voice, only data, or a combination of both?
- 6 Manageability**  
Will your devices lighten the management burden or add to it? Will you be able to centrally manage hardware, security, software upgrades, and resolve issues?
- 7 Support and Repair**  
How likely is it that devices will fail? How quickly will you need replacements, and does your support plan cover everything you need in a cost-effective way?
- 8 Total Cost of Ownership (TCO)**  
How much will your devices really cost over their entire lifecycle, factoring in everything from worker downtime and accelerated replacements to accessories and support? Zebra Technologies' research shows consumer-grade devices have a 51% higher TCO than enterprise-grade devices purpose-built for commercial use.

# WHY UPGRADE TO ANDROID



## Flexible Migration

Android offers built-in connectivity, an open source and customizable OS, and the ability to leverage vast developer resources and a wide variety of app store apps. This makes it easier to create custom-tailored solutions for your business.



## Strong Security

Android security for Enterprise has been proven with mobile device management software. Over-the-air updates make it easy to apply the latest security updates. Enterprise mobility management also offers greater visibility, support, and security tools for device and application management.



## Total Cost of Ownership

Rugged devices deliver enterprise-grade durability and ensure a long life cycle that far surpasses iOS devices.



## Intuitive & Easy Interface

Android offers better user experiences with an extremely intuitive interface that is familiar to many workers who use it on their mobile devices at home. This makes enterprise Android apps easier and faster for them to use.



## Data Capture

Today's advanced scanning engines enable first-time, every-time capture of 1D and 2D barcodes and part marks.



## Productivity & Efficiency

The latest purpose-built devices feature faster processors and provide huge leaps in performance over older hardware.



## Battery Life & Continuous Power

Purpose-built devices are designed to last for shift work, with options for hot-swap batteries and enhanced battery technology, easily outperforming iOS devices.



## Market Leader

Android OS is the IDC's market share leader in mobile OS with over 83% share and the market-leading rugged handheld mobile OS with over 75% share.



Whether looking for solution expertise, project implementation, app development, on-going support, or turnkey resources that empower your in-house IT team; **the experts at Barcodes, Inc. are ready to help.**

**We can help! Contact us today for a Free Assessment.**



833.413.0221  
learnmore@barcodesinc.com  
www.barcodesinc.com

Since 1994, Barcodes, Inc. has earned a reputation as being a comprehensive solutions and services provider in the automatic identification and data collection industry. With deep technology expertise across over 70 different product categories, we offer an end-to-end approach and implement world-class solutions for our customers. With a large client portfolio base spanning all major industries, we've helped over 200,000 companies worldwide, including most of the fortune 500. Our goals are to help customers increase efficiency, reduce costs and implement fast, accurate automated workflow solutions for any budget or business size.