ZEBRA

Zebra DNA™
Setup. Secure.
Manage. Optimize.

The powerful Zebra DNA enterprise software suite enables workers to have constant visibility, optimal device uptime and easily respond to changing workflows.

Unlock the Power of Enterprise Device Software

Advances in technology never stop. Make sure you don't either. Keep your front-line workers in the forefront. Equip them to do more faster and with pinpoint accuracy while enjoying an intuitive user experience and day-in and day-out reliability and security. They need new devices? Put them in their hands faster, saving time and money. Wonder how long those devices will last? They will remain relevant and adaptable to changing workflows year after year, thanks to ongoing enhancements and upgrades.

Achieve all that and a lot more with Zebra DNA, the software that makes your powerful Zebra devices even stronger and helps your workers drive profitability and success along the way.

The Zebra Difference

With next-gen design driven by decades of innovation, R&D expertise and successful use cases, Zebra DNA enhances every device with built-in, enterprise-grade software capabilities enabled by applications, utilities and tools that maximize performance from easy deployment to streamlined management and reliable security. Here are the outcomes that enhance profitability and business success:

Constant visibility

Insight and foresight to consistently enhance processes, preempt problems, increase productivity and improve ROI.

Optimal uptime

With simplified device management and security tools that dramatically increase accuracy and reduce delays and downtime

Flexible workflow performance

To adapt to evolving needs and seamlessly respond to changing market dynamics, regulatory demands or internal processes

Zebra DNA Software
How users benefit from its outcomes

IT Professionals
With security, control and simplified management

Operations Managers
Nurturing the growth of their workforce

App Developers and ISVs
Striving to ensure business continuity

Front-Line Workers
With a user-friendly experience and tools to streamline tasks

Make Your Workers Unstoppable with Zebra DNA
Delivered by three strong enterprise-grade portfolios

Zebra's comprehensive portfolio of mobile computers and tablets, barcode scanners and printers is powered by our unique software, Zebra DNA. This empowers businesses to achieve peak performance with exceptional accuracy and reliability.

With hardware and software seamlessly integrated, together, they are purpose-built to ensure continuous operations visibility, optimal uptime in any environment and easy adaptability to changing workflows.

Mobile Computers

True mobility designed to complete work faster, smarter and better shift after shift, inside or outside the four walls.

Scanners

Consistent scanning with unmatched abilities to scan dirty, damaged barcodes and survive harsh work environments.

Printers

Simplified setup combined with seamless, secure printer management ensure maximum printer uptime and quality printing with confidence.

Zebra DNA for Mobile Computers

Secure tools to help deploy, manage and support every lifecycle stage of your Zebra Android™ handhelds, tablets and wearables

Set Up

Enterprise Mobility Development Toolkit (EMDK): Develop powerful customized enterprise applications with less time and effort via comprehensive APIs and sample code that leverage the full capabilities of Zebra mobile computers.

StageNow: Easily stage and set up devices out of box with the simple scan of a barcode. From enrollment into EMM, to device configurations, StageNow simplifies barcode-based setup.

Enterprise Browser: An application development platform that gives developers the flexibility to create cost-effective web-based applications optimized to work on Zebra Android devices.

Zebra DNA Cloud: Harnessing the power of DNA for Mobile Computers, DNA Cloud makes it easier to set up, deploy, manage and support Zebra mobile devices from a single interface.

Zebra Zero Touch: Enhance operational efficiency and security with Android Zero Touch, which helps automate the setup of devices into your third-party management system.

DataWedge: Drive greater workflow efficiency by seamlessly sharing data capture inputs from Zebra mobile devices across your enterprise applications without the need for programming.

Secure and Manage

Device Diagnostic Tool: Instantly test and diagnose the hardware operability on Zebra mobile devices to determine system health and functionality.

GMS Restricted Mode: Gain data control and enhance security by controlling Google Mobile Services, preventing unwanted data transmission.

LifeGuard for Android: Enhance security and ensure devices are running at their peak with regular updates and patches to protect devices from potential threats and gain access to new features and functionality.

Device Tracker: Easily locate and recover lost or missing Zebra mobile devices with dashboard productivity reporting to protect your investment.

Mobility Extensions: Mx adds a layer of functionality not available in off the shelf Android, features that make Zebra's Android-based mobile computers enterprise-ready and easier to manage.

Wireless Fusion: Enables seamless connectivity, and enhances the mobile operation and efficiency of Wi-Fi™.

RxLogger: Capture system and application logs to identify problems and avoid sending no-failure found devices for repair to reduce device downtime.

Enterprise Home Screen: Enhance productivity and ensure consistent and secure usage by controlling the user interface and access to applications and settings on Zebra devices.

Identity Guardian: Simple, secure and personalzed access to shared devices with multifactor biometric facial login.

OEM Config: Standardized interface for accessing Zebra's Mx through third party EMMs. Provides day one support for all new features, making it easier and cost effective to manage Zebra Mobile computers.

Wireless Insights: Delivers real-time visibility of wireless network performance to troubleshoot and optimize connectivity for reliable mobile operations across your fleet.

Zebra DNA Cloud: Harnessing the power of DNA for Mobile Computers, DNA Cloud makes it easier to set up, deploy, manage and support Zebra mobile devices from a single interface.

Optimize

TekTerm: Adapt your devices to your workflows by easily migrating Windows® CE applications to Android.

OCR Wedge: Boost productivity with optical character recognition that works on TIN, VIN, SSN licenses, plates, passports, and more.

Zebra DNA Cloud: Harnessing the power of DNA for Mobile Computers, DNA Cloud makes it easier to set up, deploy, manage, and support Zebra mobile devices from a single interface.

All Touch Terminal Emulation: Drive better productivity by converting legacy green screens to a modern, all touch UI.

Wireless Analyzer: Provides comprehensive network diagnostics, enabling rapid identification and resolution of connectivity issues to ensure optimal wireless performance.

Workstation Connect: Turn Zebra Mobile computers and tablets into Android-powered workstations and POS stations for superior value.

Device Central: Streamline front-line device workflows involving Bluetooth® accessories with simplified pairing, unpairing, locating and troubleshooting.

NG Simulscan: Boost productivity and reduce errors with fast and accurate data capture from multiple barcodes simultaneously. Capture text, signature, images and documents to enhance data input management.

Enterprise Keyboard: Reduce user distraction to non-essential keyboard features by customized keys and layouts for specific workflows to enhance productivity and reduce data-entry errors.

Zebra DNA for Scanners

A suite of scanner tools designed to make scanning simple to navigate

Set Up

123Scan: Configure your scanner using a wizard to program electronically or via a printed 2D barcode. Simultaneously stage up to 10 scanners locally.	**Remote Management (SMS/WMI):** Configure scanners remotely with two options: Scanner Management Service (SMS) or Windows Management Instrumentation (WMI).	**Advanced Data Formatting:** Automate workflow decisions for front-line workers to improve productivity and scanned data accuracy.
Scan-to-Connect: In one step, rapidly connect a Bluetooth® scanner to a phone, tablet or PC.	**Wi-Fi™ Friendly Mode:** Ensure Bluetooth scanners don't interfere with your Wi-Fi network.	

Secure and Manage

Remote Management (SMS/WMI): Update scanner firmware remotely without losing settings and access critical asset data.	**IoT Connector:** Collect enterprise data and route to your preferred IoT endpoint to analyze and act to make data-driven decisions in real time.	**Remote Diagnostics:** Remotely access asset information, health and statistics, configuration settings and barcode data on a fleet of scanners. Troubleshoot without traveling to sites and resolve issues faster.
Scanner Control Application: Control Zebra cordless scanners from a phone or tablet.		

Optimize

Advanced Data Formatting: Automate workflow decisions for front-line workers to improve productivity and scanned data accuracy.	**Scan-to-Connect:** Rapidly connect scanners to a Bluetooth- enabled phone, tablet or PC in one step. Forego developing your own pair solution; instead, use ours or integrate its code into your app.	**IoT Connector:** Collect enterprise data and route to your preferred IoT endpoint to analyze and act to make data-driven decisions in real time.
PowerPrecision and Battery Management: Gain easy access to fleetwide metrics and get visual feedback of charge status and battery state of health on demand.	**Virtual Tether:** Keep track of your cordless scanners. Alert workers when cordless scanners are moved too far from their base, need recharging, are misplaced or are left off the charger for a predefined length of time.	**PRZM Intelligent Imaging:** Capture any barcode in virtually any condition the first time.
ScanSpeed Analytics: Identify barcodes that slow down processes and impact efficiency.	**Multi-Code Data Formatting:** Scan multiple barcodes with a single trigger pull and automatically send them in the order and format your host requires.	**UDI Scan+:** Capture and parse UDI data in the right order to the right fields, in one trigger pull.
Intelligent Document Capture: Capture an image and automatically optimize its appearance.	**Blood Bag Parse+:** With one trigger pull, instantly capture, parse and transmit data to your app.	**Label Parse+:** Instantly capture all the barcodes on a GS1 label and parse data in the right order to the right fields, in one trigger pull.
Preferred Symbol: Prioritize one barcode while excluding others without having to manually cover unwanted barcodes.	**Scanner Software Development Kit:** Use Zebra's Scanner Software Development Kits (SDK) to easily create fully featured applications for Windows, Linux, Android, iOS and Chrome.	

Zebra DNA for Printers

Tools and applications designed to optimize your printers' performance for their entire lifecycle

Set Up

Printer Setup Utilities: Simplify printer configuration to enhance your out-of-box experience and easily identify ways to improve network security.

Printer Profile Manager Enterprise: Discover all your networked printers and distribute configurations via your browser.

Pairing Solutions: Easily scan, tap or touch to pair printers with mobile solutions and launch an app.

ZBI Key Manager: Zebra's ZBI 2.0 Key Manager helps you quickly enable your Zebra printers to use the powerful ZBI 2.0 language.

Secure and Manage

PrintSecure: Secure connections, block unwanted access and ensure your data and infrastructure are protected.

Printer Profile Management Enterprise: Enable robust, convenient browser-based remote management of printers.

ZBI Key Manager: Zebra's ZBI 2.0 Key Manager helps you quickly enable your Zebra printers to use the powerful ZBI 2.0 language.

Automated Wi-Fi Cert (PrintSecure): Ensure printers have their own unique Wi-Fi certificate that auto-updates when expired.

MDM/EMM Connectors: Zebra's MDM/EMM connectors provide the ability to manage your Link-OS™ printers with VMWare® AirWatch® or SOTI™ MobiControl enterprise mobility management tools.

ZebraNet Bridge Enterprise: Enables your IT staff to centrally deploy, manage and monitor your Zebra printers, while lowering costs and increasing uptime.

Printer Setup Utilities (Security Assessment Wizard): Easily identify ways to improve network security by comparing settings with security best practices.

PowerPrecision: Ensures the best possible print output throughout the charge length of the battery.

Mirror: Allows you to centrally manage the configuration of Zebra printers over a wired and/or wireless network using FTP communications.

Optimize

Zebra Print: Intuitively designed, Zebra Print allows you to easily print directly from Android applications.

Link-OS Multiplatform SDK: Access all the tools needed for flexible custom solution development across multiple environments and infrastructures.

ZebraDesigner: Design tools that allow you to quickly and easily design a customized print solution.

Pairing Solutions: Simplifies pairing printers with mobile devices.

PDF Direct: Print PDF documents directly from ERP systems, such as Oracle and SAP without middleware.

Print Station: Enables driverless printing from mobile solutions.

PrintConnect: Easily add label and receipt printing to your mobile solutions.

Cloud Connect: Allows printers to securely integrate into cloud-based apps.

Zebra Basic Interpreter 2.0: Customize and enhance your Zebra printers with ZBI 2.0, Zebra's optional programming language.

Printer Emulations: Effortlessly integrate Zebra printers into existing printer deployments without complex programming changes. Printer Emulations are on-printer apps that allow printers to use a variety of printer command languages, while adding the benefits of manageability and security.

Global Printing Solution: The only complete multi-language software that is Unicode-compliant, for fast multi-language, on-demand thermal printing.

Empower Your Workforce.
Drive Results.

Leverage the hassle-free, simple-to-use, embedded intelligence inside every Zebra device.

Get the simplicity you need with Zebra DNA, the software powering Zebra's devices that empowers your workforce, giving them constant visibility across every operation, optimal uptime and the agility to adapt to changing workflows when needed.

Learn more about how to empower your teams from the start:
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