



ZEBRA DNA

Setup. Secure. Manage. Optimize.

Take your hardware one step further with Zebra DNA Enterprise software that enables workers to have constant visibility, optimal device uptime and easily respond to changing workflows.



Take your hardware one step further

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. With Zebra, software keeps evolving. New tools are delivered as SaaS, apps shift to the cloud to simplify work, and we're constantly innovating and updating with current research. Because Zebra knows software matters just as much as hardware.



Constant visibility

Preempt problems with device diagnostics to catch issues before they cause downtime and keep performance high. That means less waste and more time saved.



More uptime

Keep devices running at their peak performance, with easy management and stronger security. That means fewer interruptions and lower costs.



Workflow performance

The flexibility to keep up with change—whether it's new processes, new rules, or new market demands. Zebra DNA helps them adapt fast without slowing down.

Zebra DNA Software

How users benefit from its outcomes

IT Professionals

Responsible for digital transformation

Operations Managers

Engaging and growing their workforce

App Developers and ISVs

Modernizing processes for efficiency

Front-Line Workers

In need of intuitive tools that simplify their work

Make your workers unstoppable with Zebra DNA

Delivered by three 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.



Printers

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



Scanners

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



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



DataWedge

Send barcode data straight into business apps—no coding required.



Enterprise Browser

Give developers a cost-effective way to create web-based apps that run smoothly on Zebra Android devices.



Enterprise Mobility Development Toolkit (EMDK)

Build powerful business apps for Zebra devices with APIs and tools that make it easy to connect and configure Android devices and peripherals like barcode scanners.



StageNow

Deploy devices right out of the box with a quick barcode scan. From enrollment to configuration, it's fast and hassle-free.



Zebra DNA Cloud¹

Set up, manage, and support Zebra devices from one interface.



Zebra Zero Touch

Enroll corporate-owned Android devices automatically, with no extra steps for IT or workers.

Secure and Manage



Device Diagnostic Tool

Spot and fix device issues fast with built-in health checks.



Device Guardian

Find, locate, and protect Zebra devices to prevent loss and secure data.



Enterprise Home Screen

Control which apps and settings workers can use—no custom code needed.



GMS Restricted Mode

Block unwanted Google Mobile Services apps to keep devices secure.



Identity Guardian²

Give workers secure access to shared devices with quick biometric login.



LifeGuard™ for Android updates³

Easily identify ways to improve network security by comparing settings with security best practices.



Mobility Extensions (MX)

Add powerful Zebra-only features on top of standard Android for easier setup and management.



OEMConfig Powered by MX

Enable day-one support for Android updates while working with third-party EMMs.



RxLogger

Track system and app logs to catch issues early and avoid unnecessary repairs.



Wireless Fusion*

Enable seamless connectivity, and enhance the mobile operation for enterprise-grade Wi-Fi.



Wireless Insights

See real-time Wi-Fi performance to troubleshoot and keep workers connected.



Zebra DNA Cloud¹

Set up, manage, and support Zebra devices from one interface.

1. Zebra DNA Cloud: Upgrade available to unlock additional features. 2. Identity Guardian: upgrade available to unlock additional functionality. 3. LifeGuard for Android requires a OneCare Maintenance Plan contract. * Available at no cost on Select/Premiere-tier devices; additional cost for Essential-tier devices.

Optimize



All Touch Terminal Emulation

Turn old green screens into modern, touch-friendly UIs.



Device Central*

Simplify pairing, locating, and managing Bluetooth® accessories.



Device Guardian

Find, track, and protect Zebra devices to prevent loss and secure data.



Enterprise Keyboard*

Create custom key layouts and quick language switches to reduce worker errors.



LifeGuard for Android Updates²

Keep devices safe and current with ongoing patches and updates.



NG SimulScan (MultiBarcode)*

Use case-specific OCR solutions designed to capture ID, license plates, meter readings and more—fast and error free.



OCR*

Scan single words, full lines, or entire documents with tailored OCR for virtually any industry.



OCR Wedge

Scan single words, full lines, or entire documents with tailored OCR for virtually any industry.



TekTerm for Android

Move Windows® CE apps to Android so devices fit right into existing workflows.



Wireless Analyzer*

Quickly diagnose and fix wireless issues to keep workers connected.



Wireless Insights

See real-time Wi-Fi performance to troubleshoot and keep workers connected.



Workstation Connect*

Turn Zebra mobile computers into desktop-like workstations with monitors, keyboards, and more.



Zebra DNA Cloud¹

Set up, manage, and support Zebra devices from one interface.

1. Zebra DNA Cloud: Upgrade available to unlock additional features. 2. LifeGuard for Android requires a OneCare Maintenance Plan contract. * Available at no cost on Select/Premiere-tier devices; additional cost for Essential-tier devices.

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.



Advanced Data Formatting

Automate workflow decisions for front-line workers to improve productivity and scanned data accuracy.



Remote Management (SMS/WMI)

Configure scanners remotely with two options: Scanner Management Service (SMS) or Windows Management Instrumentation (WMI).



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



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.



Remote Management (SMS/WMI)

Update scanner firmware remotely without losing settings and access critical asset data.



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.



Blood Bag Parse+

With one trigger pull, instantly capture, parse and transmit data to your app.



Intelligent Document Capture

Capture an image and automatically optimize its appearance.



IoT Connector

Collect enterprise data and route to your preferred IoT endpoint to analyze and act to make data-driven decisions in real time.



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.



Multi-Code Data Formatting

Scan multiple barcodes with a single trigger pull and automatically send them in the order and format your host requires.



PowerPrecision and Battery Management

Gain easy access to fleetwide metrics and get visual feedback of charge status and battery state of health on demand.



Preferred Symbol

Prioritize one barcode while excluding others without having to manually cover unwanted barcodes.



PRZM Intelligent Imaging

Capture any barcode in virtually any condition the first time.



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.



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.



ScanSpeed Analytics

Identify barcodes that slow down processes and impact efficiency.



UDI Scan+

Capture and parse UDI data in the right order to the right fields, in one trigger pull.



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.

Zebra DNA for Printers

A suite of tools and applications engineered to maximize your printers' performance throughout their lifecycle.

Set Up



Pairing Solutions

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



Printer Profile Manager Enterprise

Discover all your networked printers and distribute configurations via your browser.



Printer Setup Utilities

Simplify printer configuration to enhance your out-of-box experience and easily identify ways to improve printer security



ZDownloader

Distribute files, programs, or firmware to your printers with ZDownloader.

Secure and Manage



Automated Wi-Fi Cert (PrintSecure)

Ensure printers have their own unique Wi-Fi certificate that auto-updates when expired.



MDM/EMM Support

Zebra provides the ability to manage your Link-OS™ printers with Omnisaa Workspace ONE® UEM or SOTI™ Connect management platforms.



Mirror

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



PowerPrecision+

Gain easy access to fleetwide metrics and get visual feedback of charge status and battery state of health on demand.



Printer Profile Manager Enterprise

Discover all your networked printers and distribute configurations via your browser.



Printer Setup Utilities (Security Assessment Wizard)

Easily identify ways to improve network security by comparing settings with security best practices.



PrintSecure

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



ZDownloader

Distribute files, programs, or firmware to your printers with ZDownloader.



ZebraNet Bridge Enterprise

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

Optimize



Cloud Connect

Allows printers to securely integrate into cloud-based apps.



Global Printing Solution

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



Link-OS Multiplatform SDK

Access all the tools needed for flexible custom solution development across multiple environments and infrastructures.



Pairing Solutions

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



PDF Direct

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



PrintConnect

Easily add label and receipt printing to your mobile solutions.



Print Station App for Android Devices

Enables driverless printing from mobile solutions.



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.



Zebra Basic Interpreter 2.0

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



Zebra Print for Android

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



ZebraDesigner

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

Software keeps evolving

Your workforce's capabilities should too

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.

Match your Zebra device with the right workflow in the DNA Selector Tool



Learn more about how to empower your teams from the start:
www.zebra.com/zebradna



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