



# Thermal Printers

Print Confident. Print Secure. Print Zebra.



# Print Confident. Print Secure. Print Zebra.

You don't have time for printer failure. Printers should perform flawlessly, almost invisibly. But when they're down, so are your operations. Remove the hassle with Zebra.

From simplified setup to quality construction to performance-enhancing Print DNA software toolset, our printers are designed to be self-reliant, durable and endlessly eager to work. Going beyond just hardware, they deliver autonomy, intelligence and—unlike other brands—security, giving you peace of mind and a genuine sense of protection.

Print with confidence knowing you have a partner with 50 years of thermal printing innovation by your side.

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Don't Compromise.  
Get It All With Zebra.

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# Relentless Performance in Any Environment

Printing must happen, no exceptions. If warehouses can't print shipping labels, customers can't get products. If drivers can't print receipts, invoices can't be processed. And if you can't print ID access cards, then security could be a concern. Get it done with Zebra thermal printers. They're designed with one purpose—to help you perform your best. **In any environment. Any application. Any condition.**



## Transportation and Logistics

Deliver non-stop service from the first mile to the last

- Cross-docking and stocking
- Picking and packing
- Shipping and receiving
- Inventory management
- Proof of delivery
- Rental car return



## Manufacturing

Raise productivity from the plant floor to the front door

- Work in process
- Compliance labeling
- Parts management
- Equipment maintenance
- Traceability
- Quality assurance



## Healthcare

Strengthen patient safety from admissions to discharge

- Positive patient identification
- Laboratory/pharmacy management
- Asset management
- Accurate specimen labeling
- ID and access control



## Retail and Hospitality

Give customers an experience that keeps them coming back

- Product pricing
- Cycle counts
- Mobile point of sale
- Proof of purchase
- Gift and loyalty cards
- Event and season passes
- ID badges
- Membership cards

## Government

Improve services and safety with fast, accurate printing that's secure



- E-citation
- Health and human services
- Emergency management
- Military supply chain
- Identity management
- Code inspections
- Exchange services



## Warehouse

Connect each operational area in your warehouse to give you the agility to realize transformational gains

- Cross-docking and stocking
- Picking and packing
- Shipping and receiving
- Inventory management





# Did That Come Out Right?

Zebra certified supplies for hassle-free printing

Zebra Certified Supplies provides the most consistently outstanding quality, performance and service so you never have to worry about thermal printing supply issues interrupting your operations.

## Zebra Supplies Offering



### Barcode Labels and Tags

From synthetic materials to basic paper solutions, challenging environments to compliance, hard-to-label surfaces to easy-to-remove labels, or tamper-evident to tear-proof, we have more than 90 certified material options to meet your unique needs. With over 400 items in stock and extensive custom capabilities, we can provide a solution for virtually any application.



### Thermal Ribbons

Choose from wax, wax/resin and resin formulations to meet the durability demands of your application when ideally matched to our thermal transfer materials.



### Hospital Bracelet and Patient ID Wristbands

Zebra offers thermal, laser, RFID and alert wristbands that remain scannable throughout the average patient stay. We can meet the unique needs of your patient population and workflows—from general patient population to labor and delivery, to neo-natal, to outpatient service.



### Event Wristbands

Our broad portfolio of print-on-demand thermal barcode and RFID wristbands enables the implementation of cashless POS, entry management, the reduction in ticket fraud, simplified transactions and the tracking of guests' last best-known location.



### Receipt Paper

Our portfolio of receipt paper options meet your brand image and application durability, image quality and archival requirements, as well as your budget.



### RFID Labels and Tags

Choose from our large selection of in-stock RFID labels, tags and wristbands, or we can create a custom solution including inlays and chips from leading brands integrated into one of our over 100 pre-tested thermal materials in any size and configuration.



## Print Confident. Print Quality. Print Zebra.



### Rigorously tested

Our 23-point inspection keeps work and printers from coming to a standstill.



### Consistent quality

The use of consistent materials ensures reliable performance from order to order, preventing downtime and the need to adjust printer settings.



### Zebra printer compatibility

Compatible inks, varnishes and tools ensure printers and workflows don't break down.



### Stringent standards

Our supplies are designed to meet industry standards, so you can meet compliance goals.



### Non-abrasive

Sandpaper-like label surfaces cause printhead elements to fail prematurely, resulting in unreadable labels.



### Made tough

You work in hot, cold, damp and dusty environments. So do our supplies.



### RFID Printing and Encoding Service

Get as little as 1,000 serialized pre-printed and encoded RFID labels to your specifications to support pilots and compliance needs without having to invest in an RFID printing solution.



### Environmentally sustainable solutions

We are dedicated to providing a range of pre-tested, high-quality environmentally friendly supplies to help you meet your sustainability goals.



## Industrial Printers

Industrial strength for industrious workers

Zebra industrial printers are designed for harsh and demanding environments. With rugged durability and future-proof adaptability, our user-friendly barcode label and RFID printers are designed to provide 24/7 reliability. Don't compromise. Choose Zebra for your high- to mid-volume applications.

Industrial Printers						
	ZT111	ZT200 Series	ZT400 Series	ZT510	ZT600 Series	ZE500
	Value	Value	Midrange	Premium	Premium	Premium
<b>Manufacturing</b>	•	•	•	•	•	•
<b>T&amp;L</b>	•	•	•	•	•	•
<b>Retail</b>	•	•	•			
<b>Healthcare</b>	•	•	•			
<b>Warehouse</b>	•	•	•	•	•	•
<b>Government</b>	•	•	•	•	•	



## ZT111

The Budget Printer That Delivers More

Get just the right features you need.

### Features

- Compact footprint
- Ideal for light industrial and commercial environments
- Available in direct thermal or thermal transfer models

### Portfolio Differentiators

- Moderate-duty cycle with a limited feature set
- Core set of Print DNA Basic capabilities and applications



## ZT231

Smart features. Small investment. Big payoff.

A feature-packed printer at a value class price.

### Features

- 4.3-inch full-color touch display for ease of use and status at a glance
- UHF RFID printing and encoding for greater visibility and tracking
- Compact footprint

### Portfolio Differentiators

- Moderate-duty cycle
- Print DNA software suite gets your printer up and running quickly and securely



## ZT400 Series

Sturdy, simple, smart

Rugged durability, designed to grow with your evolving business needs.

### Features

- 4.3-inch full-color touch display for quick settings changes
- Tool-less printhead and platen roller replacement
- RFID available on both 4-inch and 6-inch widths
- RFID On-Metal solution available for ZT411 (203 and 300 dpi only)

### Portfolio Differentiators

- Moderate- to high-duty cycle with a wide variety of features
- Ideal for industrial environments
- Print DNA software suite gets your printer up and running quickly and securely



## ZT510

Essential features for heavy-duty printing

An ideal balance between performance and value with essential features for heavy-duty printing.

### Features

- All metal construction supports continuous performance without throughput delays
- Icon-based, multilingual graphical LCD user interface is intuitive to operate

### Portfolio Differentiators

- Limited feature set
- High-duty cycle for mission-critical operations in the toughest environments
- Print DNA software suite gets your printer up and running quickly and securely



## ZT600 Series

Intelligence and industrial brawn

Industrial strength and full featured for every challenge.

### Features

- All metal construction supports continuous heavy-duty performance with high throughput
- Intuitive full-color, 4.3-inch color touch display or icon-based, multilingual graphical LCD user interface

### Portfolio Differentiators

- Wide variety of features
- High-duty cycle for mission-critical operations in the toughest environments
- RFID available on both 4-inch and 6-inch widths
- Print DNA software suite gets your printer up and running quickly and securely

*For labels with a width between 6 in. and 8 in., Zebra offers the 220Xi4.*



## ZE500

Mission critical doesn't compromise

OEM print engine for print-and-apply labeling applications.

### Features

- Intuitive full-color, 4.3-inch color touch display that can be rotated
- High print speeds to keep up with fast paced operating lines
- Industrial all-metal construction
- Designed to be integrated into a print-and-apply solution

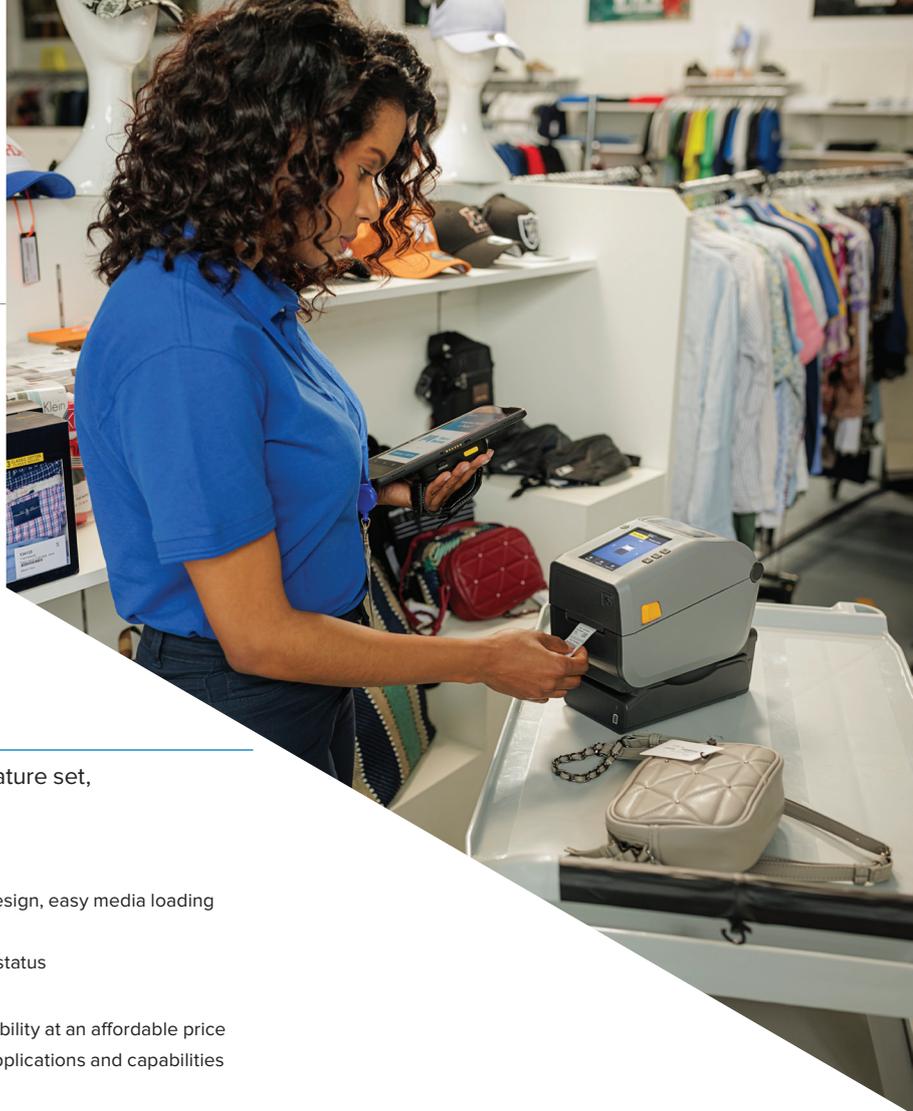
### Portfolio Differentiators

- RFID available on 4-inch and 6-inch print width models
- High-duty cycle in the toughest environments
- Print DNA software suite gets your printer up and running quickly and securely

# Desktop Printers

Made to fit your needs, space and budget

Zebra desktop printers are compact, simple to operate and offer the durability your business demands for low- to mid-volume printing. Don't sacrifice performance for savings. Zebra has a desktop printer at every price point for all your barcode label, receipt, wristband and RFID applications.



## ZD200 Series

Unmistakable quality at an exceptional value

Simple operation, basic feature set, exceptional value.

### Features

- Two-year standard warranty
- 4-inch print width, compact design, easy media loading
- Quality dual-wall construction
- USB connectivity, single LED status

### Portfolio Differentiators

- Value-class printer offers reliability at an affordable price
- Core set of Print DNA Basic applications and capabilities



## ZD411

The “fits anywhere” printer

Advanced, “fits anywhere” 2-inch printer, easy to use with an intuitive interface.

### Features

- Multiple options (peeler, cutter, Ethernet, battery)
- Variety of connectivity options
- Healthcare model is easy to disinfect
- 203 and 300 dpi available
- Two-year standard warranty

### Portfolio Differentiators

- Designed to fit almost anywhere and support virtually any 2-inch printer use case
- Print DNA software suite gets your printer up and running quickly and securely

## Desktop Printers

	ZD200 Series	ZD411	ZD421	ZD510-HC	ZD611	ZD621
	Value	Midrange	Midrange	Premium	Premium	Premium
<b>Manufacturing</b>	•		•			•
<b>T&amp;L</b>	•		•			•
<b>Retail</b>	•	•	•		•	•
<b>Healthcare</b>		•	•	•	•	•
<b>Hospitality</b>		•		•	•	



## ZD421

Advanced features and ease of use

Elevated features, flexibility, reliability and security.

### Features

- 4-inch print width, 6-ips max print speed, large ribbon capacity
- 203 and 300 dpi available
- Multiple options (peeler, cutter, Ethernet, battery)
- 5-status icons and 3-button UI
- Healthcare model available
- Two-year standard warranty

### Portfolio Differentiators

- Mid-range desktop printer with advanced features
- Easy ribbon loading cartridge model available
- Field-upgradeable media handling and connectivity options, including wireless
- Full-width, moveable and multi-position media sensors
- Print DNA software suite gets your printer up and running quickly and securely



## ZD510-HC

Wristbands printed by a specialist

Dedicated wristband printer for healthcare or hospitality.

### Features

- Easy media loading cartridge for fast-paced environments
- Ultra-compact, quiet operation
- Disinfectant-ready, UV-resistant
- Two-year standard warranty

### Portfolio Differentiators

- Wristband cartridge features anti-microbial coating that protects wristband from degradation, and 4x more durable than the leading competitor
- Print DNA software suite gets your printer up and running quickly and securely



## ZD611

Compact without compromise

Premium features in a 2-inch desktop printer.

### Features

- 2-inch print width, 8 ips max print speed
- 203 and high resolution 300 dpi available
- Color touch display standard on thermal transfer models
- Direct thermal, thermal transfer, healthcare, linerless and RFID models available
- Two-year standard warranty

### Portfolio Differentiators

- UHF RFID printer/encoder in 2-inch desktop printer
- Multiple options (peeler, cutter, linerless, battery)
- Field upgradeable media handling and connectivity
- Full-width moveable and multi-position media sensors
- Print DNA software suite gets your printer up and running quickly and securely



## ZD621

Premium features and maximum performance

Invest in the best for years of quality and secure printing.

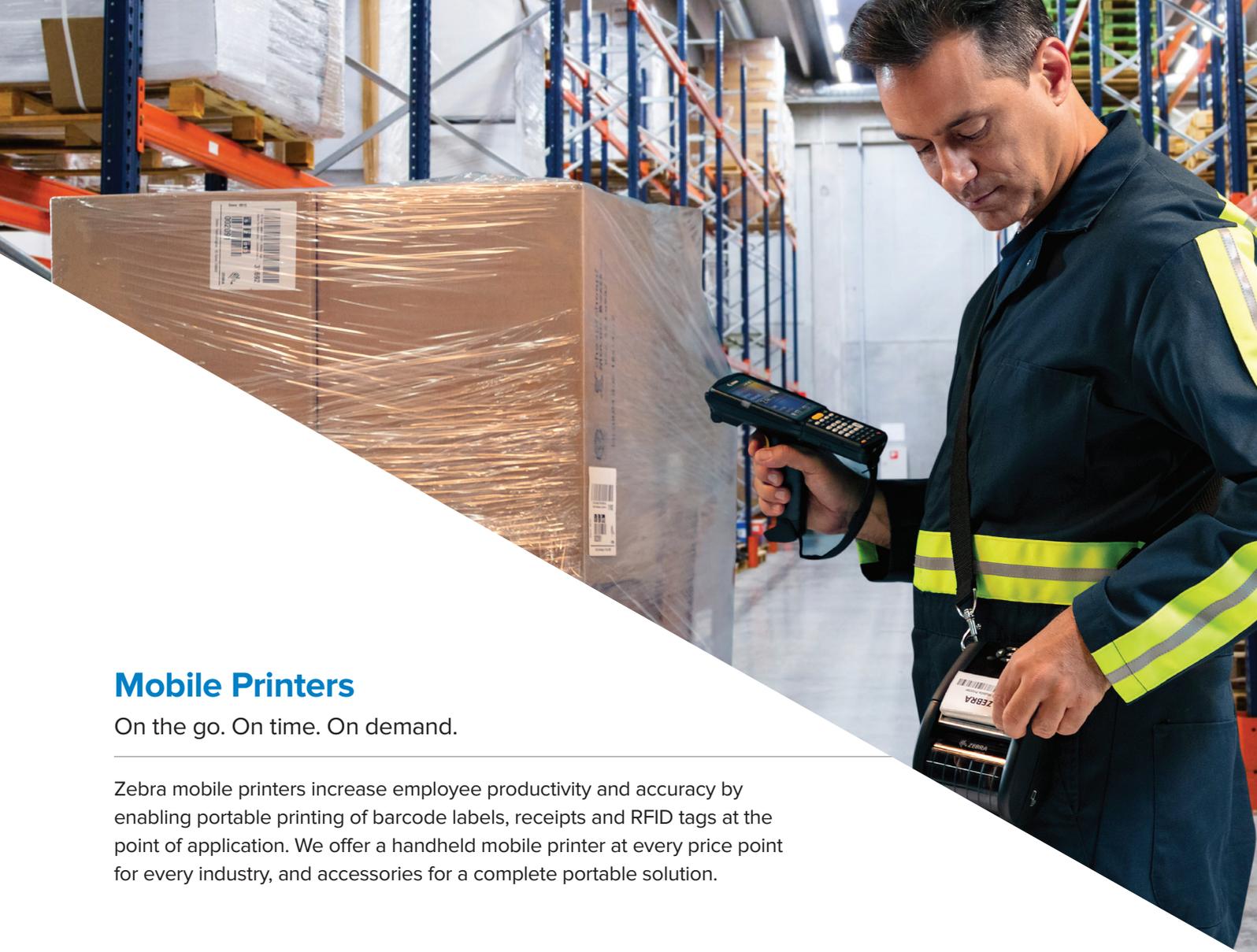
### Features

- 4-inch print width, 8 ips max print speed
- 203 and 300 dpi available
- Compact design, intuitive interface, large capacity ribbon
- Intuitive color touch display (standard on healthcare and RFID models)
- Healthcare and RFID models available
- Two-year standard warranty

### Portfolio Differentiators

- Multiple options (peeler, linerless, cutter, color LCD)
- Media and connectivity field-upgradeable, including wireless
- Full-width moveable and multi-position media sensors
- Print DNA software suite gets your printer up and running quickly and securely





## Mobile Printers

On the go. On time. On demand.

Zebra mobile printers increase employee productivity and accuracy by enabling portable printing of barcode labels, receipts and RFID tags at the point of application. We offer a handheld mobile printer at every price point for every industry, and accessories for a complete portable solution.

	Mobile Printers		
	ZQ300 Series	ZQ500 Series	ZQ600 Series
	Midrange	Premium Rugged	Premium
Manufacturing	•	•	•
T&L	•	•	•
Retail	•	•	•
Healthcare			•
Warehouse	•	•	•
Government	•	•	
Hospitality	•		



## ZQ300 Series

The little printers that deliver big value

Printer series designed specifically to address vertical market applications.

### Features

- Mid-range 2- or 3-inch printers for moderate receipt, label and linerless printing
- Multiple charging options available for use in-vehicle or in a settlement room, including convenient USB charging
- Better battery management with high-capacity PowerPrecision+ battery, sleep mode and power smart print technology

### Portfolio Differentiators

- Different designs based on vertical application
- Common accessories for use with both the ZQ300 and mobile computers for lower TCO
- Print DNA software suite gets your printer up and running quickly and securely



## ZQ500 Series

For the rough and tumble world

The industry's most rugged mobile printer.

### Features

- High-duty cycle receipt and medium-duty cycle label printing on-the-go
- Fast print speed with up to 5 ips
- Full range of accessories including an exoskeleton for extra ruggedness
- Cloud Connect and simultaneous WLAN/Bluetooth®

### Portfolio Differentiators

- IP54 rating out of the box without a protective case, IP65 when using the exoskeleton case
- Tumble tested per the IEC 68-2-32 spec to handle 1,300 tumbles from 3.3-feet
- 6.6-foot drops to concrete, 10-foot drop to concrete when using the exoskeleton
- MIL-STD-810G: shock, vibration and temperature exposure
- On-demand UHF RFID printing and encoding
- 2-year standard warranty (ZQ511/ZQ521)
- Print DNA software suite gets your printer up and running quickly and securely



## ZQ600 Series

Zebra's most versatile mobile printer series

Latest wireless connections for fast, reliable and secure printing.

### Features

- Optimized for heavy-label printing with receipt printing capabilities
- Large color display for easy configuration and operation
- Comprehensive remote management tools
- Superior battery power and power management with PowerPrecision and Power Smart Print Technology

### Portfolio Differentiators

- Widest variety of accessories including forklift mount and Ethernet cradle
- Healthcare model available
- On-demand UHF RFID printing and encoding (ZQ630 only)
- Print DNA software suite gets your printer up and running quickly and securely



# Card Printers

Capabilities with credentials

Zebra card and badge printers make it easy to connect, create and print high-quality, durable cards for a variety of applications. Whether you're printing ID cards, hospitality badges or financial cards, Zebra printers offer the security, supplies and software you need for a full solution.



## ZC100

Simple, secure, single-sided printing

Compact size facilitates front-office deployments.

### Features

- Easy to use
- Quick access to service and support tools
- Tips through NFC and QR code tags

### Portfolio Differentiators

- Single-sided printing
- Optional magnetic stripe encoding



## ZC300 Series

You've tried hard, now try easy

Easy set-up with painless plug-and-play deployment.

### Features

- Single- or dual-sided printing
- Multiple encoding and connectivity options
- Support for multiple languages

### Portfolio Differentiators

- Highly graphical, color LED interface with well-tested icons, animations and messages
- Intuitive card feeder automatically adjusts for varying card thickness
- Printer cover lock prevents theft of card stock



## ZC10L

Exceptional large-format cards and badges

Edge-to-edge personalization, rugged design.

### Features

- Single-sided dye sublimation printer
- Color and monochrome ribbons (RFID tagged)
- Specialized PVC cards

### Portfolio Differentiators

- Prints large, oversized cards and badges
- Edge-to-edge printing
- All metal construction to handle shock, bangs and bumps



### ZXP Series 7

Highest operational efficiency with great output

Fast and effortless card printing.

#### Features

- Processes up to three jobs simultaneously
- Quick access to service and support tools
- Tips through NFC and QR code tags
- Waste-free, single- or dual-sided lamination
- Single- or dual-sided printing

#### Portfolio Differentiators

- Robust design for a variety of applications
- High-capacity ribbon rolls require less operator time to change supplies
- UHF RFID encoding and 802.11 b/g wireless connectivity



### ZXP Series 9

Fast throughput with fantastic output

Ensure security with built-in fraud protection.

#### Features

- Stunning photo-like cards
- Data encryption, host authentication and custom holographic laminates
- Edge-to-edge card printing

#### Portfolio Differentiators

- Zebra's only retransfer card printer
- Dual-sided simultaneous retransfer process provides encoding and laminating throughput
- Transfer film easily shows tamper evidence, providing built-in fraud protection

	Card Printers				
	ZC100	ZC300 Series	ZC10L	ZXP Series 7	ZXP Series 9
	Value	Midrange	Premium	Premium	Premium
<b>Retail</b>	•	•		•	•
<b>Healthcare</b>	•			•	
<b>Government</b>		•		•	•
<b>Hospitality</b>	•	•	•	•	•
<b>Education</b>		•		•	•
<b>Finance</b>	•	•			
<b>Enterprise</b>		•		•	•

# Zebra Print DNA

Your printer's built-in advantage

With advances in technology continuously accelerating, it's the software inside your printers that determines whether they remain relevant, agile and high-performing with a strong ROI over their entire lifecycle. That's why Zebra printers come with a built-in advantage: **Zebra Print DNA**.



## Integrate

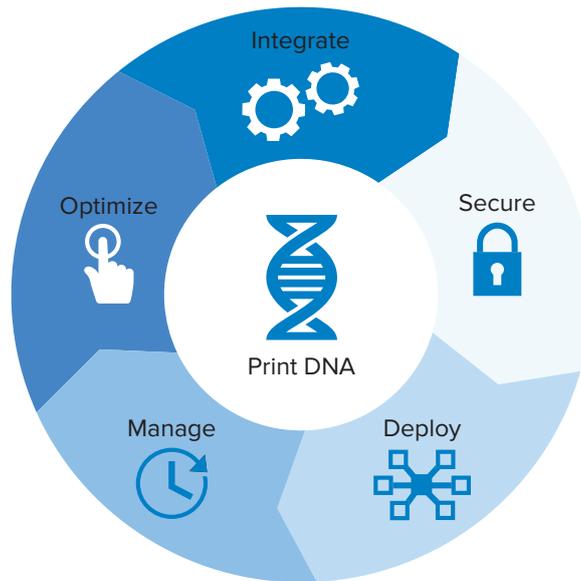
Effortlessly customize and integrate your printer apps for multiple environments and infrastructures

- Securely connect printers into cloud-based apps
- Integrate apps into systems with less cost and effort
- Add label and receipt printing to mobile solutions

## Optimize

Offer everyone super simple, reliable printing to make their job so much easier to do

- Emulate legacy command languages
- Ensure continuous output with battery insight
- Quickly pair printer with mobile devices



## Secure

Give IT the ability to uncover potential printer security vulnerabilities and defend against cyber attacks

- Auto-update Wi-Fi certificates
- Uncover vulnerabilities by comparing settings against security best practices
- Only allow software and firmware signed with approved keys to execute

## Manage

Enable IT to remotely and conveniently manage and maintain printers anywhere, anytime

- Minimize printer management time and costs
- Assess real-time metrics on printers
- Connect printers to popular EMM solutions

## Deploy

Accelerate printer fleet rollouts with an easy-to-use setup wizard, remote access and streamlined steps

- No specialized knowledge required
- The setup wizard detects your printers
- Create a profile and send to many

## Zebra Global Services

### Maximize uptime and ROI

Constant, peak performance and device uptime. That's the upside of protecting your Zebra investment with our maintenance services. Eliminate unexpected disruptions, unbudgeted repair expenses and so much more. Whether you need comprehensive coverage, advanced device replacement, on-site support, assistance with technical issues and device firmware support, or visibility into your contracts, repair data or tech support cases, there's a Zebra service that's right for you.\* And you can optimize and customize your plan to fit your specific business-critical needs with additional flexible service enhancements that provide expedited repair and shipping, battery maintenance, device commissioning and configuration, managed services and more. Zebra's portfolio of services provides expertise every step of the way.



### Zebra **OneCare™** Maintenance Plans

Zebra plans protect the investment in the devices that run your business by maximizing predictable performance and uptime to support your critical operations and improve business outcomes.

### Zebra **Signature Services**

Zebra Signature Services makes it easier to integrate new technologies into your existing IT environments and workflows. Data insights from edge technologies can open up new business opportunities, but without the right skills or resources, you could miss out on the full benefits. Zebra Signature Services gives you the expertise to optimize the adoption of edge-data solutions to run your business more productively.

**Learning Services** quickly brings employees up to speed with a variety of modalities like Video on Device, Know It Now, instructor-led training and virtual-led training sessions that support rapid return on your technology investments.

**Software Integration** creates a migration pathway for legacy mobile apps to help you quickly and cost-effectively customize mobile applications into your Zebra mobile devices, making it easier for you to manage your software.

### Zebra **VisibilityIQ Foresight™**

Provides device health and utilization insights. The insights provide historical data trending, current state health and actionable predictive intelligence on what will occur if no action is taken. Its multi-source data aggregation and machine learning algorithms deliver a consolidated solution that provides color-coded insights with threshold alerts about your device inventory.

### Zebra **VisibilityIQ™ OneCare™**

Included in all Zebra OneCare maintenance plans for Zebra mobile computers and scanners. Cloud-based visibility into reports and analytics related to device repair and case trends, contract renewals, LifeGuard™ security status and more.\*\*

\* Service availability, Service feature and/or repair turnaround time may differ by country.

Please contact your Zebra sales representative for details.

\*\* VisibilityIQ OneCare available for mobile computers and scanners only



To see the printers that improve front-line performance,  
visit [zebra.com/printers](https://zebra.com/printers)

Note: Information is subject to change and product availability may vary by region.



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