



FXP20 POS RFID Reader

Optimize Checkouts and Increase
Visibility at the Point of Sale



Solution Partner
RFID Specialist

Zebra_FXP20-CFP-UMD.001

Agenda

1. Why Zebra
2. Retail Reality
3. FXP20 Overview
4. Key Features
5. Key Specification
6. Key Takeaways
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Why Zebra?



Why Zebra?



55 years of
innovation and counting



9,750
employees worldwide



120+ locations
in 55 countries



6,800
unique patents



10,000+
channel partners



10
industries



Why Zebra?



Zebra Technologies: Recognized as a Leader in Gartner 2024 Magic Quadrant for Indoor Location Services for the fifth year in a row*

Zebra is the only vendor to be placed in the Leaders' quadrant five years in a row.

According to the report, "Leaders have demonstrated the ability to shape the market, maintain strong relationships with their channels and customers, and have no obvious gaps in their portfolios."

Read the report here: zebra.com/gartnermq2024

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Gartner, Magic Quadrant for Indoor Location Services, Tim Zimmerman, Annette Zimmermann, 28 February 2024.

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Zebra & UMD RFID Solutions Portfolio

Handheld RFID Readers

Enhance employee capabilities and accelerate inventory management.

Fixed RFID Readers

Improve asset visibility and inventory automation with unattended data capture.

RFID Antennas

Read RFID tags in a wide variety of environments and use cases.

RFID Printers

Give your assets a digital voice with accurate, scalable RFID encoding solutions.

RFID Labels and Supplies

Meet budget requirements and application needs with a wide selection of inlays, labels and tags.

Zebra OneCare Maintenance Plans

Eliminate unexpected repair costs, giving you quick repair turnaround and accidental damage coverage.

Zebra Professional Services

Simplify design and deployment and maintain your RFID solution after installation.

Retail Reality



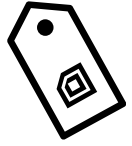


Speed and Accuracy at the Point of Sale

Today's consumers expect simple, frictionless checkout experiences. Whether they're using a self-checkout station or a staffed register, they have little patience for long lines or inaccurate, unresponsive scanners.

Implementing RFID at the point of sale can help reduce customer wait times and increase checkout speed.





Inventory Management and Loss Detection

Deploying RFID readers at control points like checkout lanes can help monitor the movement of tagged items entering or leaving the retail space, improving inventory accuracy and loss detection.

Maintaining an accurate, up-to-date inventory with strategically positioned RFID readers helps retailers optimize replenishment and restocking, ensuring that customers will find the products they expect to see on the shelves while reducing losses.



Introducing the

FXP20 POS RFID Reader



Optimize Checkouts and Increase Visibility at the Point of Sale

The **Zebra FXP20** is a fixed RFID reader designed specifically for retail environments. The FXP20 incorporates both an antenna and a reader into one compact, consolidated device that's easy to deploy and configure at the point of sale. Adjustable visual and auditory signals provide instant feedback for successful scans, making it ideal for both staffed checkouts and self-checkouts, as well as inventory control and loss detection for retail operations.



Industry-Leading RFID Technology

Zebra brings decades of engineering excellence to our RFID portfolio, and the FXP20 inherits that legacy of continuous testing and improvement. Its high performance and ability to filter out stray tags provide fast, accurate checkout and inventory management. The FXP20 reads every RFID tag at the point of sale without being confused by items in neighboring lanes or nearby displays.



Compact, All-in-One Design

With both antenna and reader contained in one compact design, the FXP20 adapts easily to a variety of retail applications and workflows, and scales readily from a single point-of-sale counter to large, complex retail operations. It functions as a simple pad reader on any available work surface, while an optional adapter plate enables the unit to sit flush within a flat counter.



Easy Deployment and Setup

The Zebra FXP20 integrates quickly and easily into checkout counters and other retail control points—simply connect its USB cable to the existing point-of-sale system. Zebra's RFID tools, APIs and SDKs help walk you through any necessary configuration steps with easy-to-understand menus and built-in tutorials.



Specifications

Dimensions (RFID Pad)	4.7 in x 4.6 in x 1.2 in (120 mm x 117 mm x 30 mm)
Dimensions (Adapter Plate)	7.3 in x 9.7 in x 1.3 in (185 mm x 245 mm x 34 mm)
Weight	15.5 ounces (440 grams)
Power	12 VDC, 2 A
Visual Status Indicators	3 LED indicator multicolor lights (green, blue, orange)
Audible Status Indicators	Buzzer adjustable from 0 to 95 dB
Connectivity	1 x USB Host Type-B



Key Takeaways

- Antenna and reader in one compact device
- Easy to configure and install
- Industry-leading RFID technology
- High read rate and accuracy
- Able to filter out stray tags
- Increased visibility at the point of sale
- Fast, simple checkouts
- Inventory management
- Loss detection
- Hassle-free onsite and depot repairs with expert technical support
- Unlock full RFID potential with expert guidance



Superior Products With Expert Support

Zebra OneCare Maintenance Plans

- **Reduce operational costs** with fewer interruptions and minimize the need for device replacements.
- **Get peace of mind** with reliable support services, knowing that any issues will be quickly addressed.
- **Eliminate unexpected repair costs** and receive quick repair turnarounds and accidental damage coverage.

Zebra Professional Services

- Leverage specialized knowledge for tailored technology solutions to achieve measurable, agreed-upon business outcomes.
- A thorough evaluation of current processes and infrastructure helps you with strategic planning that translates into a clear roadmap and implementation path for new technologies.
- Optimize workflows and deploy new technology with minimal disruption.



UMD Value Add





Design

Design & manufacture:

- IoT devices and interfaces
- Cables
- Modify products
- Mechanical design and assemble

Support

Through our extensive professional services in

- Engineering
- Software
- Deployment
- Support

Source

- Data capture & ICT products and from our many agencies
- Systems Integration
- Solutions Architecture
- Systems Engineering

Full Stack Solution Provider

Encompassing

- Data Carriers (barcode, RFID, sensors)
- Edge devices and gateways
- Own and manage PCI-DSS compliant Data Center
- Middleware and Cloud Application Broker
- Software: cloud, mobile and embedded applications
- Design, deploy and managed services

For More Information

- Zebra RFID Products: zebra.com/us/en/products/rfid.html
- Zebra RFID Reader Software: zebra.com/us/en/software/rfid-software.html
- Zebra 123RFID Desktop Fixed Reader Deployment Software:
zebra.com/us/en/software/rfid-software/123rfid-desktop-fixed-reader-deployment-software.html
- Zebra IoT Connector: zebra.com/us/en/software/rfid-software/iot-connector.html
- Zebra MotionWorks Enterprise RFID Reader Management:
zebra.com/us/en/software/rfid-software/rfid-reader-management.html
- Zebra OneCare™ Maintenance Plans: zebra.com/zebraonecare
- Professional Services: zebra.com/us/en/services/professional-services.html

[UMD Website](#)

- [UMD Portfolio](#)
- [UMD RFID Retail Solutions](#)



Thank You!

For more information, visit zebra.com/FXP20

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