

TC22R Integrated Handheld RFID Reader

Track assets easily with a lightweight, all-touch design



TC22R Integrated Handheld RFID Reader

TRACK ASSETS EASILY WITH A LIGHTWEIGHT, ALL-TOUCH DESIGN

Agenda

- Why Zebra?
- RFID solutions portfolio
- Overview
- Markets and applications
- Key features
- Key specifications
- Accessories
- Services
- Key takeaways
- Resources



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Why Zebra?

Extensive reach

Scalable to meet any enterprise demands

\$4.58B in global sales

120 offices globally

~7,150 patents and patent applications worldwide

~9,900 employees worldwide in 54 countries

10,000+ channel partners in over 176 countries

~11% of sales dedicated to R&D

Leader status

Gartner Magic Quadrant for Indoor Location Services—Global

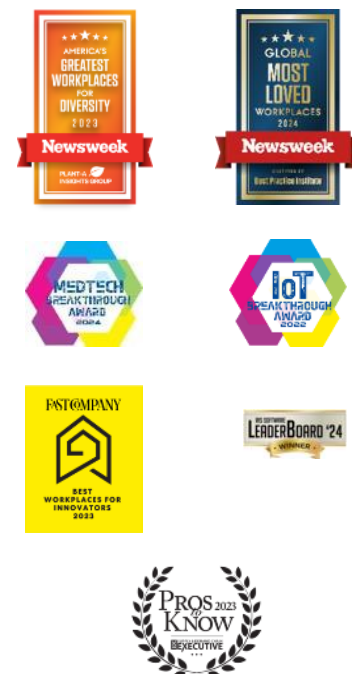
#1 Rugged mobile computing

Data capture

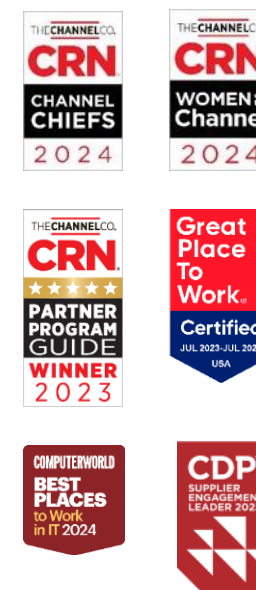
Barcode printing

Mobile RFID

Our people make the difference



Channel accolades



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RFID solutions portfolio



**Handheld
RFID Readers**



**RFID
Printers**



**Fixed and Overhead
RFID Readers**



**RFID
Antennas**



**RFID Labels and
Supplies**



A woman with dark hair in a bun, wearing a dark blue polo shirt, is standing in a warehouse aisle. She is holding a black Zebra TC22R Integrated Handheld RFID Reader with her left hand and using her right index finger to touch the screen. The background shows high industrial shelving units filled with cardboard boxes and blue/yellow bins, slightly out of focus.

Introduction

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Accelerate your inventory management

Empower your workers with an all-touch, all-in-one RFID reader that's easy to use, configure, and manage for enhanced productivity over extended periods of time. With industry-leading performance and a lightweight form factor, these state-of-the-art handheld readers provide improved ergonomics, greater connectivity, and streamlined deployment that give your business a competitive edge.



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Markets and applications

Retail and Hospitality

- Inventory cycle counting
- Mobile POS/line-busting
- Item finding

Public Sector

- Asset tracking
- Document management

Light Manufacturing

- Product and component tracking
- Work-in-progress

Transportation and Logistics

- Inventory cycle counting
- Loading verification
- Inbound/outbound verification



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Improved ergonomics

The TC22R handheld reader combines real-time visibility with simplicity and ease of use. This lightweight reader enables workers to continue cycle counts with less fatigue, which means you get the high performance that comes with field-proven Zebra software in a compact, all-in-one device.



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Greater connectivity

With Wi-Fi 6, Bluetooth® 5.2, and NFC reading capabilities built in, the TC22R handheld reader is easy to use and manage across your network. This means implementation takes less training time, which allows you to reduce deployment timelines and streamline configuration.



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Streamlined deployment

The TC22R handheld reader offers a fully integrated Android-based solution that can be supported by mainstream MDMs, reducing deployment headaches and management overhead. And the latest wireless networking capabilities make the TC22R handheld reader easy to deploy and maintain.



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Key specifications

Maximum RFID read rate	1,300+ tags per second
Nominal RFID read range	40 ft. / 12.2 m
Display	6.0 in. color Full High Definition+ (1080 x 2160)
Touch panel	Multi-mode capacitive touchscreen with bare or light-gloved fingertip input
User input	Tri-function user-programmable trigger
Operating system	Android
CPU	5430 hexa-core 2.1 GHz
Memory	6 GB RAM / 64 GB Flash
Camera	Forward-facing 16 MP camera, front-facing 5 MP camera
Interface ports	USB 3.1 (Bottom Type C), Super Speed (host and client)
Network connections	WLAN, WPAN
Dimensions	5.7 in. H x 3.3 in. W x 6.96 in. L / 14.5 cm H x 8.4 cm W x 17.7 cm L
Weight	20.07 oz. / 569 g
Operating temperature	14° F to 122° F / -10° C to +50° C
IP sealing	IP65
Drop specification	Multiple 5 ft. / 1.5 m drops to concrete
Power	User-removable, quick-release, rechargeable 7,000 mAh Li-Ion battery with PowerPrecision+ for real-time battery metrics

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Accessories

- Charge-only single-slot cradle
- Charge-only multi-slot cradle
- Charge and communication multi-slot cradle
- Screen protector
- Charge-only cradle cup
- Charge and communication cradle cup



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Services

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.

VisibilityIQ Foresight™



Achieve operational excellence with predictive analytics and actionable insights.



Improve productivity with a centralized view of your device inventory, health, and location information.



Consolidate and connect individual datapoints across eight key areas of focus, turning reactive actions into proactive data-driven decisions.

Zebra Professional Services



Receive a thorough evaluation of current processes and infrastructure, help with strategic planning, and guidance for implementing new technologies.



Leverage specialized knowledge for tailored technology solutions to achieve measurable, agreed-upon business outcomes.



Optimize workflows and deploy new technology with minimal disruption.

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Key takeaways

All-in-one,
all-touch design

Easy deployment
and management

NFC reading
capabilities

Built-in **Wi-Fi** and
Bluetooth capabilities

Industry-leading read rate
of **1,300+ tags** per second

Hassle-free maintenance
and support

Lightweight, ergonomic
form factor



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Resources

For more information, contact your Zebra representative or explore the following resources on Zebra's website.

Zebra TC22R Integrated Handheld RFID Reader: www.zebra.com/tc22r

Zebra RFID Products: www.zebra.com/RFID

Zebra RFID Reader Software: www.zebra.com/rfidsoftware

Zebra OneCare™ Maintenance Plans: www.zebra.com/onecare

Zebra Professional Services: www.zebra.com/professional-services

For more information, visit
www.zebra.com/tc22r

Thank you!

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