

Rugged Handheld Device Market By Type (Semi-Rugged, Fully-Rugged And Ultra-Rugged) , By Product Type (Rugged Mobile Computer, Rugged Tablet, Rugged Smartphones, Barcode And Rfid Scanner, Others) By End User (Industrial, Commercial, Military And Government, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2032

<https://marketpublishers.com/r/RE0F572E9829EN.html>

Date: August 2024

Pages: 220

Price: US\$ 2,736.00 (Single User License)

ID: RE0F572E9829EN

Abstracts

Rugged Handheld Device Market

The rugged handheld device market was valued at \$4.3 billion in 2023 and is projected to reach \$6.7 billion by 2032, growing at a CAGR of 5.2% from 2024 to 2032.

A rugged handheld device is a computing gadget designed to sustain in unfavorable environments of industries. It is characterized by its supreme durability, versatility, and performance. The device finds applications in different industries such as military, construction, logistics, healthcare, retail, and field service. Rugged handheld device enhances public safety owing to its resistance to water & dust and shock-absorbing capabilities.

Rise in the adoption of technology in different industries has boosted the demand for rugged handheld devices as they are able to sustain the harsh industrial environments, thereby driving the growth of the market. In addition, surge in demand for mobility across healthcare and public safety sectors is fueling the adoption of rugged handheld devices and propelling the market development. With increasing penetration of

technology, the trend of designing rugged wearables is gaining prominence. Wearables are transforming the domain of handheld wearables into a handsfree landscape with their unobtrusive and ergonomic designs. For instance, a wearable barcode scanner is worn on the wrist that allows for hands-free scanning, hence amplifying the productivity across industries.

However, the cost of rugged handheld devices is significantly higher as compared to conventional consumer electronics, which deters several small-scale industries from purchasing. Therefore, the high cost hampers the growth of the market. Furthermore, the target consumer sector for the rugged handheld device market remains significantly confined, which restrains the market growth. On the contrary, surge in inclination of enterprises toward Industry 4.0 initiatives is anticipated to present lucrative opportunities for the expansion of the market. The need for real-time data analysis and swift decision-making is poised to enhance the adoption of rugged handheld devices in coming years.

Segment Review

The rugged handheld device market is segmented into type, product type, end user, and region. On the basis of type, the market is divided into semi-rugged, fully-rugged, and ultra-rugged. As per product type, it is classified into rugged mobile computer, rugged tablet, rugged smartphones, barcode & RFID scanner, and others. Depending on end user, it is categorized into industrial, commercial, military & government, and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa.

Key Findings

On the basis of type, the ultra-rugged segment is anticipated to acquire a high stake in the market during the forecast period.

As per product type, the rugged smartphones segment is expected to dominate throughout the forecast period.

Depending on end user, the industrial segment is projected to account for a high market share by 2032.

Region wise, Asia-Pacific is predicted to be the highest revenue generator by 2032.

Competition Analysis

The major players of the global rugged handheld device market include Zebra Technologies, Honeywell International Inc., Panasonic Corporation, Datalogic S.p.A., Trimble Inc., Handheld Group, Janam Technologies LLC, Bluebird Inc., Casio Computer Co., Ltd., and Getac Technology Corporation. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships, to strengthen their foothold in the competitive market.

Additional benefits you will get with this purchase are:

Quarterly Update and* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Analysis of raw material in a product (by %)

New Product Development/ Product Matrix of Key Players

Additional company profiles with specific to client's interest

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

Key Market Segments

By Type

Semi-Rugged

Fully-Rugged And Ultra-Rugged

By Product Type

Rugged Mobile Computer

Rugged Tablet

Rugged Smartphones

Barcode And Rfid Scanner

Others

By End User

Industrial

Commercial

Military And Government

Others

By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

Latin America

Brazil

Chile

Argentina

Rest of Latin America

Middle East and Africa

Saudi Arabia

UAE

South Africa

Nigeria

Rest of Middle East and Africa

Key Market Players

Zebra Technologies

Honeywell International Inc.

Panasonic Corporation

Datalogic S.p.A.

Trimble Inc.

Handheld Group

Janam Technologies LLC

Bluebird Inc.

Casio Computer Co., Ltd.

Getac Technology Corporation.

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Market Segments
- 1.3. Key Benefits
- 1.4. Research Methodology
 - 1.4.1. Primary Research
 - 1.4.2. Secondary Research
 - 1.4.3. Analyst Tools and Models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET LANDSCAPE

- 3.1. Market Definition and Scope
- 3.2. Key Findings
 - 3.2.1. Top Investment Pockets
 - 3.2.2. Top Winning Strategies
- 3.3. Porter's Five Forces Analysis
 - 3.3.1. Bargaining Power of Suppliers
 - 3.3.2. Threat of New Entrants
 - 3.3.3. Threat of Substitutes
 - 3.3.4. Competitive Rivalry
 - 3.3.5. Bargaining Power among Buyers
- 3.4. Market Dynamics
 - 3.4.1. Drivers
 - 3.4.2. Restraints
 - 3.4.3. Opportunities

CHAPTER 4: RUGGED HANDHELD DEVICE MARKET, BY TYPE

- 4.1. Market Overview
 - 4.1.1 Market Size and Forecast, By Type
- 4.2. Semi-Rugged
 - 4.2.1. Key Market Trends, Growth Factors and Opportunities

- 4.2.2. Market Size and Forecast, By Region
- 4.2.3. Market Share Analysis, By Country
- 4.3. Fully-Rugged And Ultra-Rugged
 - 4.3.1. Key Market Trends, Growth Factors and Opportunities
 - 4.3.2. Market Size and Forecast, By Region
 - 4.3.3. Market Share Analysis, By Country

CHAPTER 5: RUGGED HANDHELD DEVICE MARKET, BY PRODUCT TYPE

- 5.1. Market Overview
 - 5.1.1 Market Size and Forecast, By Product Type
- 5.2. Rugged Mobile Computer
 - 5.2.1. Key Market Trends, Growth Factors and Opportunities
 - 5.2.2. Market Size and Forecast, By Region
 - 5.2.3. Market Share Analysis, By Country
- 5.3. Rugged Tablet
 - 5.3.1. Key Market Trends, Growth Factors and Opportunities
 - 5.3.2. Market Size and Forecast, By Region
 - 5.3.3. Market Share Analysis, By Country
- 5.4. Rugged Smartphones
 - 5.4.1. Key Market Trends, Growth Factors and Opportunities
 - 5.4.2. Market Size and Forecast, By Region
 - 5.4.3. Market Share Analysis, By Country
- 5.5. Barcode And Rfid Scanner
 - 5.5.1. Key Market Trends, Growth Factors and Opportunities
 - 5.5.2. Market Size and Forecast, By Region
 - 5.5.3. Market Share Analysis, By Country
- 5.6. Others
 - 5.6.1. Key Market Trends, Growth Factors and Opportunities
 - 5.6.2. Market Size and Forecast, By Region
 - 5.6.3. Market Share Analysis, By Country

CHAPTER 6: RUGGED HANDHELD DEVICE MARKET, BY END USER

- 6.1. Market Overview
 - 6.1.1 Market Size and Forecast, By End User
- 6.2. Industrial
 - 6.2.1. Key Market Trends, Growth Factors and Opportunities
 - 6.2.2. Market Size and Forecast, By Region

- 6.2.3. Market Share Analysis, By Country
- 6.3. Commercial
 - 6.3.1. Key Market Trends, Growth Factors and Opportunities
 - 6.3.2. Market Size and Forecast, By Region
 - 6.3.3. Market Share Analysis, By Country
- 6.4. Military And Government
 - 6.4.1. Key Market Trends, Growth Factors and Opportunities
 - 6.4.2. Market Size and Forecast, By Region
 - 6.4.3. Market Share Analysis, By Country
- 6.5. Others
 - 6.5.1. Key Market Trends, Growth Factors and Opportunities
 - 6.5.2. Market Size and Forecast, By Region
 - 6.5.3. Market Share Analysis, By Country

CHAPTER 7: RUGGED HANDHELD DEVICE MARKET, BY REGION

- 7.1. Market Overview
 - 7.1.1 Market Size and Forecast, By Region
- 7.2. North America
 - 7.2.1. Key Market Trends and Opportunities
 - 7.2.2. Market Size and Forecast, By Type
 - 7.2.3. Market Size and Forecast, By Product Type
 - 7.2.4. Market Size and Forecast, By End User
 - 7.2.5. Market Size and Forecast, By Country
 - 7.2.6. U.S. Rugged Handheld Device Market
 - 7.2.6.1. Market Size and Forecast, By Type
 - 7.2.6.2. Market Size and Forecast, By Product Type
 - 7.2.6.3. Market Size and Forecast, By End User
 - 7.2.7. Canada Rugged Handheld Device Market
 - 7.2.7.1. Market Size and Forecast, By Type
 - 7.2.7.2. Market Size and Forecast, By Product Type
 - 7.2.7.3. Market Size and Forecast, By End User
 - 7.2.8. Mexico Rugged Handheld Device Market
 - 7.2.8.1. Market Size and Forecast, By Type
 - 7.2.8.2. Market Size and Forecast, By Product Type
 - 7.2.8.3. Market Size and Forecast, By End User
- 7.3. Europe
 - 7.3.1. Key Market Trends and Opportunities
 - 7.3.2. Market Size and Forecast, By Type

- 7.3.3. Market Size and Forecast, By Product Type
- 7.3.4. Market Size and Forecast, By End User
- 7.3.5. Market Size and Forecast, By Country
- 7.3.6. France Rugged Handheld Device Market
 - 7.3.6.1. Market Size and Forecast, By Type
 - 7.3.6.2. Market Size and Forecast, By Product Type
 - 7.3.6.3. Market Size and Forecast, By End User
- 7.3.7. Germany Rugged Handheld Device Market
 - 7.3.7.1. Market Size and Forecast, By Type
 - 7.3.7.2. Market Size and Forecast, By Product Type
 - 7.3.7.3. Market Size and Forecast, By End User
- 7.3.8. Italy Rugged Handheld Device Market
 - 7.3.8.1. Market Size and Forecast, By Type
 - 7.3.8.2. Market Size and Forecast, By Product Type
 - 7.3.8.3. Market Size and Forecast, By End User
- 7.3.9. UK Rugged Handheld Device Market
 - 7.3.9.1. Market Size and Forecast, By Type
 - 7.3.9.2. Market Size and Forecast, By Product Type
 - 7.3.9.3. Market Size and Forecast, By End User
- 7.3.10. Rest Of Europe Rugged Handheld Device Market
 - 7.3.10.1. Market Size and Forecast, By Type
 - 7.3.10.2. Market Size and Forecast, By Product Type
 - 7.3.10.3. Market Size and Forecast, By End User
- 7.4. Asia-Pacific
 - 7.4.1. Key Market Trends and Opportunities
 - 7.4.2. Market Size and Forecast, By Type
 - 7.4.3. Market Size and Forecast, By Product Type
 - 7.4.4. Market Size and Forecast, By End User
 - 7.4.5. Market Size and Forecast, By Country
 - 7.4.6. China Rugged Handheld Device Market
 - 7.4.6.1. Market Size and Forecast, By Type
 - 7.4.6.2. Market Size and Forecast, By Product Type
 - 7.4.6.3. Market Size and Forecast, By End User
 - 7.4.7. Japan Rugged Handheld Device Market
 - 7.4.7.1. Market Size and Forecast, By Type
 - 7.4.7.2. Market Size and Forecast, By Product Type
 - 7.4.7.3. Market Size and Forecast, By End User
 - 7.4.8. India Rugged Handheld Device Market
 - 7.4.8.1. Market Size and Forecast, By Type

- 7.4.8.2. Market Size and Forecast, By Product Type
- 7.4.8.3. Market Size and Forecast, By End User
- 7.4.9. South Korea Rugged Handheld Device Market
 - 7.4.9.1. Market Size and Forecast, By Type
 - 7.4.9.2. Market Size and Forecast, By Product Type
 - 7.4.9.3. Market Size and Forecast, By End User
- 7.4.10. Rest of Asia-Pacific Rugged Handheld Device Market
 - 7.4.10.1. Market Size and Forecast, By Type
 - 7.4.10.2. Market Size and Forecast, By Product Type
 - 7.4.10.3. Market Size and Forecast, By End User
- 7.5. Latin America
 - 7.5.1. Key Market Trends and Opportunities
 - 7.5.2. Market Size and Forecast, By Type
 - 7.5.3. Market Size and Forecast, By Product Type
 - 7.5.4. Market Size and Forecast, By End User
 - 7.5.5. Market Size and Forecast, By Country
 - 7.5.6. Brazil Rugged Handheld Device Market
 - 7.5.6.1. Market Size and Forecast, By Type
 - 7.5.6.2. Market Size and Forecast, By Product Type
 - 7.5.6.3. Market Size and Forecast, By End User
 - 7.5.7. Chile Rugged Handheld Device Market
 - 7.5.7.1. Market Size and Forecast, By Type
 - 7.5.7.2. Market Size and Forecast, By Product Type
 - 7.5.7.3. Market Size and Forecast, By End User
 - 7.5.8. Argentina Rugged Handheld Device Market
 - 7.5.8.1. Market Size and Forecast, By Type
 - 7.5.8.2. Market Size and Forecast, By Product Type
 - 7.5.8.3. Market Size and Forecast, By End User
 - 7.5.9. REST of Latin America Rugged Handheld Device Market
 - 7.5.9.1. Market Size and Forecast, By Type
 - 7.5.9.2. Market Size and Forecast, By Product Type
 - 7.5.9.3. Market Size and Forecast, By End User
- 7.6. Middle East And Africa
 - 7.6.1. Key Market Trends and Opportunities
 - 7.6.2. Market Size and Forecast, By Type
 - 7.6.3. Market Size and Forecast, By Product Type
 - 7.6.4. Market Size and Forecast, By End User
 - 7.6.5. Market Size and Forecast, By Country
 - 7.6.6. Saudi Arabia Rugged Handheld Device Market

- 7.6.6.1. Market Size and Forecast, By Type
- 7.6.6.2. Market Size and Forecast, By Product Type
- 7.6.6.3. Market Size and Forecast, By End User
- 7.6.7. UAE Rugged Handheld Device Market
 - 7.6.7.1. Market Size and Forecast, By Type
 - 7.6.7.2. Market Size and Forecast, By Product Type
 - 7.6.7.3. Market Size and Forecast, By End User
- 7.6.8. South Africa Rugged Handheld Device Market
 - 7.6.8.1. Market Size and Forecast, By Type
 - 7.6.8.2. Market Size and Forecast, By Product Type
 - 7.6.8.3. Market Size and Forecast, By End User
- 7.6.9. Nigeria Rugged Handheld Device Market
 - 7.6.9.1. Market Size and Forecast, By Type
 - 7.6.9.2. Market Size and Forecast, By Product Type
 - 7.6.9.3. Market Size and Forecast, By End User
- 7.6.10. Rest of Middle East And Africa Rugged Handheld Device Market
 - 7.6.10.1. Market Size and Forecast, By Type
 - 7.6.10.2. Market Size and Forecast, By Product Type
 - 7.6.10.3. Market Size and Forecast, By End User

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. Introduction
- 8.2. Top Winning Strategies
- 8.3. Product Mapping Of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Top Player Positioning, 2023

CHAPTER 9: COMPANY PROFILES

- 9.1. Zebra Technologies
 - 9.1.1. Company Overview
 - 9.1.2. Key Executives
 - 9.1.3. Company Snapshot
 - 9.1.4. Operating Business Segments
 - 9.1.5. Product Portfolio
 - 9.1.6. Business Performance
 - 9.1.7. Key Strategic Moves and Developments

- 9.2. Honeywell International Inc.
 - 9.2.1. Company Overview
 - 9.2.2. Key Executives
 - 9.2.3. Company Snapshot
 - 9.2.4. Operating Business Segments
 - 9.2.5. Product Portfolio
 - 9.2.6. Business Performance
 - 9.2.7. Key Strategic Moves and Developments
- 9.3. Panasonic Corporation
 - 9.3.1. Company Overview
 - 9.3.2. Key Executives
 - 9.3.3. Company Snapshot
 - 9.3.4. Operating Business Segments
 - 9.3.5. Product Portfolio
 - 9.3.6. Business Performance
 - 9.3.7. Key Strategic Moves and Developments
- 9.4. Datalogic S.p.A.
 - 9.4.1. Company Overview
 - 9.4.2. Key Executives
 - 9.4.3. Company Snapshot
 - 9.4.4. Operating Business Segments
 - 9.4.5. Product Portfolio
 - 9.4.6. Business Performance
 - 9.4.7. Key Strategic Moves and Developments
- 9.5. Trimble Inc.
 - 9.5.1. Company Overview
 - 9.5.2. Key Executives
 - 9.5.3. Company Snapshot
 - 9.5.4. Operating Business Segments
 - 9.5.5. Product Portfolio
 - 9.5.6. Business Performance
 - 9.5.7. Key Strategic Moves and Developments
- 9.6. Handheld Group
 - 9.6.1. Company Overview
 - 9.6.2. Key Executives
 - 9.6.3. Company Snapshot
 - 9.6.4. Operating Business Segments
 - 9.6.5. Product Portfolio
 - 9.6.6. Business Performance

- 9.6.7. Key Strategic Moves and Developments
- 9.7. Janam Technologies LLC
 - 9.7.1. Company Overview
 - 9.7.2. Key Executives
 - 9.7.3. Company Snapshot
 - 9.7.4. Operating Business Segments
 - 9.7.5. Product Portfolio
 - 9.7.6. Business Performance
 - 9.7.7. Key Strategic Moves and Developments
- 9.8. Bluebird Inc.
 - 9.8.1. Company Overview
 - 9.8.2. Key Executives
 - 9.8.3. Company Snapshot
 - 9.8.4. Operating Business Segments
 - 9.8.5. Product Portfolio
 - 9.8.6. Business Performance
 - 9.8.7. Key Strategic Moves and Developments
- 9.9. Casio Computer Co., Ltd.
 - 9.9.1. Company Overview
 - 9.9.2. Key Executives
 - 9.9.3. Company Snapshot
 - 9.9.4. Operating Business Segments
 - 9.9.5. Product Portfolio
 - 9.9.6. Business Performance
 - 9.9.7. Key Strategic Moves and Developments
- 9.10. Getac Technology Corporation.
 - 9.10.1. Company Overview
 - 9.10.2. Key Executives
 - 9.10.3. Company Snapshot
 - 9.10.4. Operating Business Segments
 - 9.10.5. Product Portfolio
 - 9.10.6. Business Performance
 - 9.10.7. Key Strategic Moves and Developments

I would like to order

Product name: Rugged Handheld Device Market By Type (Semi-Rugged, Fully-Rugged And Ultra-Rugged) , By Product Type (Rugged Mobile Computer, Rugged Tablet, Rugged Smartphones, Barcode And Rfid Scanner, Others) By End User (Industrial, Commercial, Military And Government, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2032

Product link: <https://marketpublishers.com/r/RE0F572E9829EN.html>

Price: US\$ 2,736.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/RE0F572E9829EN.html>