

Global Direct-thermal Printhead Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GBD2C09B188CEN.html>

Date: October 2025

Pages: 95

Price: US\$ 3,480.00 (Single User License)

ID: GBD2C09B188CEN

Abstracts

According to our (Global Info Research) latest study, the global Direct-thermal Printhead market size was valued at US\$ 463 million in 2024 and is forecast to a readjusted size of USD 591 million by 2031 with a CAGR of 3.6% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

A direct-thermal printhead is a key component in direct-thermal printing technology, which creates images or text on specially treated thermal-sensitive paper. The printhead consists of a series of microscopic heating elements that selectively heat portions of the thermal paper, causing it to darken in response to the applied heat.

This report is a detailed and comprehensive analysis for global Direct-thermal Printhead market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Direct-thermal Printhead market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Direct-thermal Printhead market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Direct-thermal Printhead market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Direct-thermal Printhead market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Direct-thermal Printhead
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Direct-thermal Printhead market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kyocera, ROHM, Shandong Hualing (SHEC), Toshiba Hokut, Gulton, Mitani Micro, AOI Electronics, Fujifilm, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Direct-thermal Printhead market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Thickfilm Thermal Printhead

Thinfilm Thermal Printhead

Market segment by Application

POS

Train

Logistics

Others

Major players covered

Kyocera

ROHM

Shandong Hualing (SHEC)

Toshiba Hokut

Gulton

Mitani Micro

AOI Electronics

Fujifilm

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East)

& Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Direct-thermal Printhead product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Direct-thermal Printhead, with price, sales quantity, revenue, and global market share of Direct-thermal Printhead from 2020 to 2025.

Chapter 3, the Direct-thermal Printhead competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Direct-thermal Printhead breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Direct-thermal Printhead market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Direct-thermal Printhead.

Chapter 14 and 15, to describe Direct-thermal Printhead sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Direct-thermal Printhead Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Thickfilm Thermal Printhead

1.3.3 Thinfilm Thermal Printhead

1.4 Market Analysis by Application

1.4.1 Overview: Global Direct-thermal Printhead Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 POS

1.4.3 Train

1.4.4 Logistics

1.4.5 Others

1.5 Global Direct-thermal Printhead Market Size & Forecast

1.5.1 Global Direct-thermal Printhead Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Direct-thermal Printhead Sales Quantity (2020-2031)

1.5.3 Global Direct-thermal Printhead Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Kyocera

2.1.1 Kyocera Details

2.1.2 Kyocera Major Business

2.1.3 Kyocera Direct-thermal Printhead Product and Services

2.1.4 Kyocera Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Kyocera Recent Developments/Updates

2.2 ROHM

2.2.1 ROHM Details

2.2.2 ROHM Major Business

2.2.3 ROHM Direct-thermal Printhead Product and Services

2.2.4 ROHM Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 ROHM Recent Developments/Updates

2.3 Shandong Hualing (SHEC)

2.3.1 Shandong Hualing (SHEC) Details

2.3.2 Shandong Hualing (SHEC) Major Business

2.3.3 Shandong Hualing (SHEC) Direct-thermal Printhead Product and Services

2.3.4 Shandong Hualing (SHEC) Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Shandong Hualing (SHEC) Recent Developments/Updates

2.4 Toshiba Hokut

2.4.1 Toshiba Hokut Details

2.4.2 Toshiba Hokut Major Business

2.4.3 Toshiba Hokut Direct-thermal Printhead Product and Services

2.4.4 Toshiba Hokut Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Toshiba Hokut Recent Developments/Updates

2.5 Gulton

2.5.1 Gulton Details

2.5.2 Gulton Major Business

2.5.3 Gulton Direct-thermal Printhead Product and Services

2.5.4 Gulton Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Gulton Recent Developments/Updates

2.6 Mitani Micro

2.6.1 Mitani Micro Details

2.6.2 Mitani Micro Major Business

2.6.3 Mitani Micro Direct-thermal Printhead Product and Services

2.6.4 Mitani Micro Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Mitani Micro Recent Developments/Updates

2.7 AOI Electronics

2.7.1 AOI Electronics Details

2.7.2 AOI Electronics Major Business

2.7.3 AOI Electronics Direct-thermal Printhead Product and Services

2.7.4 AOI Electronics Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 AOI Electronics Recent Developments/Updates

2.8 Fujifilm

2.8.1 Fujifilm Details

2.8.2 Fujifilm Major Business

2.8.3 Fujifilm Direct-thermal Printhead Product and Services

2.8.4 Fujifilm Direct-thermal Printhead Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Fujifilm Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: DIRECT-THERMAL PRINthead BY MANUFACTURER

3.1 Global Direct-thermal Printhead Sales Quantity by Manufacturer (2020-2025)

3.2 Global Direct-thermal Printhead Revenue by Manufacturer (2020-2025)

3.3 Global Direct-thermal Printhead Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Direct-thermal Printhead by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Direct-thermal Printhead Manufacturer Market Share in 2024

3.4.3 Top 6 Direct-thermal Printhead Manufacturer Market Share in 2024

3.5 Direct-thermal Printhead Market: Overall Company Footprint Analysis

3.5.1 Direct-thermal Printhead Market: Region Footprint

3.5.2 Direct-thermal Printhead Market: Company Product Type Footprint

3.5.3 Direct-thermal Printhead Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Direct-thermal Printhead Market Size by Region

4.1.1 Global Direct-thermal Printhead Sales Quantity by Region (2020-2031)

4.1.2 Global Direct-thermal Printhead Consumption Value by Region (2020-2031)

4.1.3 Global Direct-thermal Printhead Average Price by Region (2020-2031)

4.2 North America Direct-thermal Printhead Consumption Value (2020-2031)

4.3 Europe Direct-thermal Printhead Consumption Value (2020-2031)

4.4 Asia-Pacific Direct-thermal Printhead Consumption Value (2020-2031)

4.5 South America Direct-thermal Printhead Consumption Value (2020-2031)

4.6 Middle East & Africa Direct-thermal Printhead Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Direct-thermal Printhead Sales Quantity by Type (2020-2031)

5.2 Global Direct-thermal Printhead Consumption Value by Type (2020-2031)

5.3 Global Direct-thermal Printhead Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Direct-thermal Printhead Sales Quantity by Application (2020-2031)
- 6.2 Global Direct-thermal Printhead Consumption Value by Application (2020-2031)
- 6.3 Global Direct-thermal Printhead Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Direct-thermal Printhead Sales Quantity by Type (2020-2031)
- 7.2 North America Direct-thermal Printhead Sales Quantity by Application (2020-2031)
- 7.3 North America Direct-thermal Printhead Market Size by Country
 - 7.3.1 North America Direct-thermal Printhead Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Direct-thermal Printhead Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Direct-thermal Printhead Sales Quantity by Type (2020-2031)
- 8.2 Europe Direct-thermal Printhead Sales Quantity by Application (2020-2031)
- 8.3 Europe Direct-thermal Printhead Market Size by Country
 - 8.3.1 Europe Direct-thermal Printhead Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Direct-thermal Printhead Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Direct-thermal Printhead Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Direct-thermal Printhead Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Direct-thermal Printhead Market Size by Region
 - 9.3.1 Asia-Pacific Direct-thermal Printhead Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Direct-thermal Printhead Consumption Value by Region (2020-2031)

- 9.3.3 China Market Size and Forecast (2020-2031)
- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Direct-thermal Printhead Sales Quantity by Type (2020-2031)
- 10.2 South America Direct-thermal Printhead Sales Quantity by Application (2020-2031)
- 10.3 South America Direct-thermal Printhead Market Size by Country
 - 10.3.1 South America Direct-thermal Printhead Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Direct-thermal Printhead Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Direct-thermal Printhead Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Direct-thermal Printhead Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Direct-thermal Printhead Market Size by Country
 - 11.3.1 Middle East & Africa Direct-thermal Printhead Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Direct-thermal Printhead Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Direct-thermal Printhead Market Drivers
- 12.2 Direct-thermal Printhead Market Restraints
- 12.3 Direct-thermal Printhead Trends Analysis
- 12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Direct-thermal Printhead and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Direct-thermal Printhead
- 13.3 Direct-thermal Printhead Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Direct-thermal Printhead Typical Distributors
- 14.3 Direct-thermal Printhead Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Direct-thermal Printhead Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Direct-thermal Printhead Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Kyocera Basic Information, Manufacturing Base and Competitors
- Table 4. Kyocera Major Business
- Table 5. Kyocera Direct-thermal Printhead Product and Services
- Table 6. Kyocera Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Kyocera Recent Developments/Updates
- Table 8. ROHM Basic Information, Manufacturing Base and Competitors
- Table 9. ROHM Major Business
- Table 10. ROHM Direct-thermal Printhead Product and Services
- Table 11. ROHM Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. ROHM Recent Developments/Updates
- Table 13. Shandong Hualing (SHEC) Basic Information, Manufacturing Base and Competitors
- Table 14. Shandong Hualing (SHEC) Major Business
- Table 15. Shandong Hualing (SHEC) Direct-thermal Printhead Product and Services
- Table 16. Shandong Hualing (SHEC) Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Shandong Hualing (SHEC) Recent Developments/Updates
- Table 18. Toshiba Hokut Basic Information, Manufacturing Base and Competitors
- Table 19. Toshiba Hokut Major Business
- Table 20. Toshiba Hokut Direct-thermal Printhead Product and Services
- Table 21. Toshiba Hokut Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. Toshiba Hokut Recent Developments/Updates
- Table 23. Gulton Basic Information, Manufacturing Base and Competitors
- Table 24. Gulton Major Business
- Table 25. Gulton Direct-thermal Printhead Product and Services
- Table 26. Gulton Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 27. Gulton Recent Developments/Updates
- Table 28. Mitani Micro Basic Information, Manufacturing Base and Competitors
- Table 29. Mitani Micro Major Business
- Table 30. Mitani Micro Direct-thermal Printhead Product and Services
- Table 31. Mitani Micro Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. Mitani Micro Recent Developments/Updates
- Table 33. AOI Electronics Basic Information, Manufacturing Base and Competitors
- Table 34. AOI Electronics Major Business
- Table 35. AOI Electronics Direct-thermal Printhead Product and Services
- Table 36. AOI Electronics Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. AOI Electronics Recent Developments/Updates
- Table 38. Fujifilm Basic Information, Manufacturing Base and Competitors
- Table 39. Fujifilm Major Business
- Table 40. Fujifilm Direct-thermal Printhead Product and Services
- Table 41. Fujifilm Direct-thermal Printhead Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. Fujifilm Recent Developments/Updates
- Table 43. Global Direct-thermal Printhead Sales Quantity by Manufacturer (2020-2025) & (K Units)
- Table 44. Global Direct-thermal Printhead Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 45. Global Direct-thermal Printhead Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 46. Market Position of Manufacturers in Direct-thermal Printhead, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 47. Head Office and Direct-thermal Printhead Production Site of Key Manufacturer
- Table 48. Direct-thermal Printhead Market: Company Product Type Footprint
- Table 49. Direct-thermal Printhead Market: Company Product Application Footprint
- Table 50. Direct-thermal Printhead New Market Entrants and Barriers to Market Entry
- Table 51. Direct-thermal Printhead Mergers, Acquisition, Agreements, and Collaborations
- Table 52. Global Direct-thermal Printhead Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 53. Global Direct-thermal Printhead Sales Quantity by Region (2020-2025) & (K Units)
- Table 54. Global Direct-thermal Printhead Sales Quantity by Region (2026-2031) & (K

Units)

Table 55. Global Direct-thermal Printhead Consumption Value by Region (2020-2025) & (USD Million)

Table 56. Global Direct-thermal Printhead Consumption Value by Region (2026-2031) & (USD Million)

Table 57. Global Direct-thermal Printhead Average Price by Region (2020-2025) & (US\$/Unit)

Table 58. Global Direct-thermal Printhead Average Price by Region (2026-2031) & (US\$/Unit)

Table 59. Global Direct-thermal Printhead Sales Quantity by Type (2020-2025) & (K Units)

Table 60. Global Direct-thermal Printhead Sales Quantity by Type (2026-2031) & (K Units)

Table 61. Global Direct-thermal Printhead Consumption Value by Type (2020-2025) & (USD Million)

Table 62. Global Direct-thermal Printhead Consumption Value by Type (2026-2031) & (USD Million)

Table 63. Global Direct-thermal Printhead Average Price by Type (2020-2025) & (US\$/Unit)

Table 64. Global Direct-thermal Printhead Average Price by Type (2026-2031) & (US\$/Unit)

Table 65. Global Direct-thermal Printhead Sales Quantity by Application (2020-2025) & (K Units)

Table 66. Global Direct-thermal Printhead Sales Quantity by Application (2026-2031) & (K Units)

Table 67. Global Direct-thermal Printhead Consumption Value by Application (2020-2025) & (USD Million)

Table 68. Global Direct-thermal Printhead Consumption Value by Application (2026-2031) & (USD Million)

Table 69. Global Direct-thermal Printhead Average Price by Application (2020-2025) & (US\$/Unit)

Table 70. Global Direct-thermal Printhead Average Price by Application (2026-2031) & (US\$/Unit)

Table 71. North America Direct-thermal Printhead Sales Quantity by Type (2020-2025) & (K Units)

Table 72. North America Direct-thermal Printhead Sales Quantity by Type (2026-2031) & (K Units)

Table 73. North America Direct-thermal Printhead Sales Quantity by Application (2020-2025) & (K Units)

Table 74. North America Direct-thermal Printhead Sales Quantity by Application (2026-2031) & (K Units)

Table 75. North America Direct-thermal Printhead Sales Quantity by Country (2020-2025) & (K Units)

Table 76. North America Direct-thermal Printhead Sales Quantity by Country (2026-2031) & (K Units)

Table 77. North America Direct-thermal Printhead Consumption Value by Country (2020-2025) & (USD Million)

Table 78. North America Direct-thermal Printhead Consumption Value by Country (2026-2031) & (USD Million)

Table 79. Europe Direct-thermal Printhead Sales Quantity by Type (2020-2025) & (K Units)

Table 80. Europe Direct-thermal Printhead Sales Quantity by Type (2026-2031) & (K Units)

Table 81. Europe Direct-thermal Printhead Sales Quantity by Application (2020-2025) & (K Units)

Table 82. Europe Direct-thermal Printhead Sales Quantity by Application (2026-2031) & (K Units)

Table 83. Europe Direct-thermal Printhead Sales Quantity by Country (2020-2025) & (K Units)

Table 84. Europe Direct-thermal Printhead Sales Quantity by Country (2026-2031) & (K Units)

Table 85. Europe Direct-thermal Printhead Consumption Value by Country (2020-2025) & (USD Million)

Table 86. Europe Direct-thermal Printhead Consumption Value by Country (2026-2031) & (USD Million)

Table 87. Asia-Pacific Direct-thermal Printhead Sales Quantity by Type (2020-2025) & (K Units)

Table 88. Asia-Pacific Direct-thermal Printhead Sales Quantity by Type (2026-2031) & (K Units)

Table 89. Asia-Pacific Direct-thermal Printhead Sales Quantity by Application (2020-2025) & (K Units)

Table 90. Asia-Pacific Direct-thermal Printhead Sales Quantity by Application (2026-2031) & (K Units)

Table 91. Asia-Pacific Direct-thermal Printhead Sales Quantity by Region (2020-2025) & (K Units)

Table 92. Asia-Pacific Direct-thermal Printhead Sales Quantity by Region (2026-2031) & (K Units)

Table 93. Asia-Pacific Direct-thermal Printhead Consumption Value by Region

(2020-2025) & (USD Million)

Table 94. Asia-Pacific Direct-thermal Printhead Consumption Value by Region

(2026-2031) & (USD Million)

Table 95. South America Direct-thermal Printhead Sales Quantity by Type (2020-2025) & (K Units)

Table 96. South America Direct-thermal Printhead Sales Quantity by Type (2026-2031) & (K Units)

Table 97. South America Direct-thermal Printhead Sales Quantity by Application (2020-2025) & (K Units)

Table 98. South America Direct-thermal Printhead Sales Quantity by Application (2026-2031) & (K Units)

Table 99. South America Direct-thermal Printhead Sales Quantity by Country (2020-2025) & (K Units)

Table 100. South America Direct-thermal Printhead Sales Quantity by Country (2026-2031) & (K Units)

Table 101. South America Direct-thermal Printhead Consumption Value by Country (2020-2025) & (USD Million)

Table 102. South America Direct-thermal Printhead Consumption Value by Country (2026-2031) & (USD Million)

Table 103. Middle East & Africa Direct-thermal Printhead Sales Quantity by Type (2020-2025) & (K Units)

Table 104. Middle East & Africa Direct-thermal Printhead Sales Quantity by Type (2026-2031) & (K Units)

Table 105. Middle East & Africa Direct-thermal Printhead Sales Quantity by Application (2020-2025) & (K Units)

Table 106. Middle East & Africa Direct-thermal Printhead Sales Quantity by Application (2026-2031) & (K Units)

Table 107. Middle East & Africa Direct-thermal Printhead Sales Quantity by Country (2020-2025) & (K Units)

Table 108. Middle East & Africa Direct-thermal Printhead Sales Quantity by Country (2026-2031) & (K Units)

Table 109. Middle East & Africa Direct-thermal Printhead Consumption Value by Country (2020-2025) & (USD Million)

Table 110. Middle East & Africa Direct-thermal Printhead Consumption Value by Country (2026-2031) & (USD Million)

Table 111. Direct-thermal Printhead Raw Material

Table 112. Key Manufacturers of Direct-thermal Printhead Raw Materials

Table 113. Direct-thermal Printhead Typical Distributors

Table 114. Direct-thermal Printhead Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Direct-thermal Printhead Picture
- Figure 2. Global Direct-thermal Printhead Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Direct-thermal Printhead Revenue Market Share by Type in 2024
- Figure 4. Thickfilm Thermal Printhead Examples
- Figure 5. Thinfilm Thermal Printhead Examples
- Figure 6. Global Direct-thermal Printhead Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global Direct-thermal Printhead Revenue Market Share by Application in 2024
- Figure 8. POS Examples
- Figure 9. Train Examples
- Figure 10. Logistics Examples
- Figure 11. Others Examples
- Figure 12. Global Direct-thermal Printhead Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 13. Global Direct-thermal Printhead Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 14. Global Direct-thermal Printhead Sales Quantity (2020-2031) & (K Units)
- Figure 15. Global Direct-thermal Printhead Price (2020-2031) & (US\$/Unit)
- Figure 16. Global Direct-thermal Printhead Sales Quantity Market Share by Manufacturer in 2024
- Figure 17. Global Direct-thermal Printhead Revenue Market Share by Manufacturer in 2024
- Figure 18. Producer Shipments of Direct-thermal Printhead by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 19. Top 3 Direct-thermal Printhead Manufacturer (Revenue) Market Share in 2024
- Figure 20. Top 6 Direct-thermal Printhead Manufacturer (Revenue) Market Share in 2024
- Figure 21. Global Direct-thermal Printhead Sales Quantity Market Share by Region (2020-2031)
- Figure 22. Global Direct-thermal Printhead Consumption Value Market Share by Region (2020-2031)
- Figure 23. North America Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 26. South America Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 28. Global Direct-thermal Printhead Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global Direct-thermal Printhead Consumption Value Market Share by Type (2020-2031)

Figure 30. Global Direct-thermal Printhead Average Price by Type (2020-2031) & (US\$/Unit)

Figure 31. Global Direct-thermal Printhead Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global Direct-thermal Printhead Revenue Market Share by Application (2020-2031)

Figure 33. Global Direct-thermal Printhead Average Price by Application (2020-2031) & (US\$/Unit)

Figure 34. North America Direct-thermal Printhead Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America Direct-thermal Printhead Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America Direct-thermal Printhead Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America Direct-thermal Printhead Consumption Value Market Share by Country (2020-2031)

Figure 38. United States Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe Direct-thermal Printhead Sales Quantity Market Share by Type (2020-2031)

Figure 42. Europe Direct-thermal Printhead Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe Direct-thermal Printhead Sales Quantity Market Share by Country

(2020-2031)

Figure 44. Europe Direct-thermal Printhead Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 46. France Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific Direct-thermal Printhead Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific Direct-thermal Printhead Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific Direct-thermal Printhead Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific Direct-thermal Printhead Consumption Value Market Share by Region (2020-2031)

Figure 54. China Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 57. India Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 60. South America Direct-thermal Printhead Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America Direct-thermal Printhead Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America Direct-thermal Printhead Sales Quantity Market Share by Country (2020-2031)

Figure 63. South America Direct-thermal Printhead Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa Direct-thermal Printhead Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa Direct-thermal Printhead Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa Direct-thermal Printhead Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa Direct-thermal Printhead Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa Direct-thermal Printhead Consumption Value (2020-2031) & (USD Million)

Figure 74. Direct-thermal Printhead Market Drivers

Figure 75. Direct-thermal Printhead Market Restraints

Figure 76. Direct-thermal Printhead Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Direct-thermal Printhead in 2024

Figure 79. Manufacturing Process Analysis of Direct-thermal Printhead

Figure 80. Direct-thermal Printhead Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Direct-thermal Printhead Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GBD2C09B188CEN.html>

Price: US\$ 3,480.00 (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/GBD2C09B188CEN.html>