RBR DATA SERVICES

Global POS Software

RESEARCH OVERVIEW







About RBR Data Services, a division of Datos Insights

RBR Data Services provides clients with independent and reliable data and insights through published research, consulting and bespoke data services. Its global research covers the cards and payments, retail technology and banking automation sectors and is used by the leading market participants, analysts and regulators as the authoritative source of industry and competitor benchmark data.

Datos Insights is the advisor of choice to the banking, insurance, securities, and retail technology industries—both the financial institutions and the technology providers who serve them. We help our clients make better technology decisions so they can protect and grow their customers' assets.

For more information, visit <u>www.datos-insights.com</u>

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Global POS Software provides industry suppliers with unparalleled data, analysis and insight

Vendors lack data on global POS software market, despite critical role in omnichannel retailing

- In an omnichannel world, the in-store experience needs to echo, and enhance, online capabilities
- The POS application needs to be fully integrated into all "unified commerce" initiatives
- Vendors lack a reliable, global view of their market presence and that of their competitors

The study provides POS vendors with intelligence on the market and their competitors

- Understand overall market context, and identify future opportunities
- Benchmark versus competitors, overall as well as by geography and customer segments
- Provide authoritative, independent substantiation of market presence in marketing collateral

Scope



Global POS Software presents the only in-depth view of the market, with extensive geographic and customer segmentation

Scope ¹								
Product	POS (point-of-sale/ point-of-service) applications							
Geographies	Global coverage with data for 48 country markets across 6 regions							
Segments	Data for 8 subsegments across grocery, general merchandise and hospitality industries							
Vendors	120+ suppliers including Aptos, Diebold Nixdorf, Extenda Retail, Flooid, Fujitsu, GEBIT, GK Software, Heading, Heartland, LS Retail, NCR, NEC, Oracle, PAR, Shiji Group, TCS, Toshiba and Veras							
Customers	Projects with 1,000+ point-of-sale installations* globally							
Metrics	Total POS installations - June 2023 / June 2022 New POS installations - 2022-2023, 2021-2022 and forecasts 2023-2028							

¹ For full details of scope, see Appendix

* Irrespective of technical/commercial model e.g. licence, SaaS, cloud



The study methodology builds on our expertise in large-scale, global studies, designed to ensure comparability and reliability

Collect

Data gathered from all major vendors

- RBR Data Services solicits information from industry suppliers
- Primary data complemented with secondary research
- Overall 120+ vendors covered

Validate

Accuracy of claims verified using variety of sources

- RBR's POS software market database with 5.5k records
- Insights on POS hardware
- Press releases plus specialist and mainstream media
- Annual reports and stock exchange filings

Analyse

Leveraging RBR expertise in drawing insights from data

- Data analysed by country, vendor, etc.
- Report commentary highlights major customers and new wins by segment
- Insights for grocery, general merchandise and hospitality

The study leverages RBR's expertise in syndicated retail research studies, its deep knowledge of the POS market and its ability to draw insights from data



The study has global scope, with data provided for six regions and 48 individual country markets

North America

- Canada
- USA

Latin America

- Brazil
- Chile
- Colombia
- Mexico
- Others

- Western Europe
- Austria Netherlands
- Belgium
 - Denmark
 - Finland
- France
- Germany
- Greece
- Ireland
- Italy

- Norway Portugal
- Spain
- Sweden
- Switzerland
- Turkey
- UK
 - Others
- Middle East & Africa
 - Israel
 - Saudi Arabia
 - South Africa
 - UAE
 - Others

- Central & Eastern Europe
- Czech Republic
- Hungary
- Poland
- Russia
- Slovakia
- Others

- **Asia-Pacific**
- Australia
- China
- India
- Indonesia
- Japan
- Malaysia
- New Zealand
- Philippines
- South Korea
- Taiwan
- Thailand
- Others



Ease of use, and access to the RBR team, maximises value across your organisation

Deliverables collectively address clients' core market intelligence needs



- Key market statistics, trends and commentary by country
- Regional and global comparative analyses
- Familiar PowerPoint format facilitates re-use of material
- Excel format enables use across your organisation



- Charting tool facilitates production of bespoke outputs
- Comprehensive data easily extracted for further analysis



Analyst

Access

• Live session to present findings and discuss implications



Ongoing access to senior RBR Data Services researchers

In addition to the full global report, regional and segmented options are available

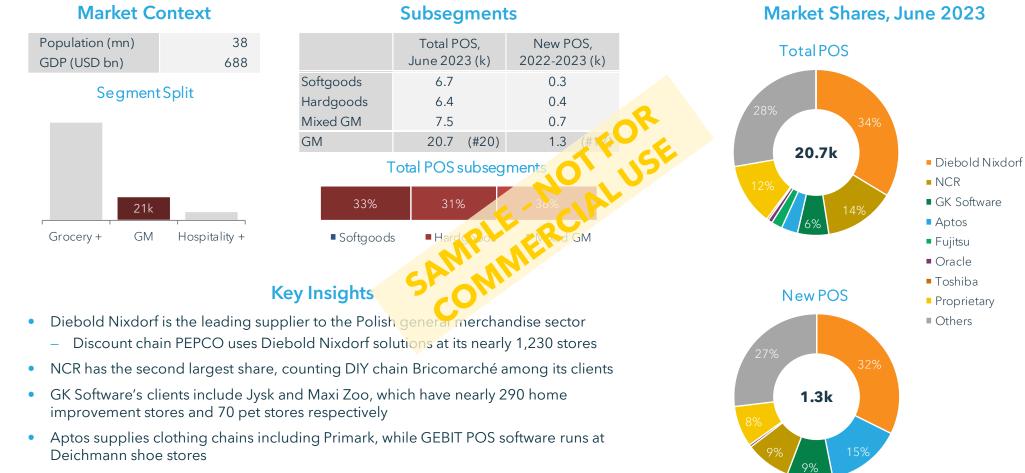
Geographic coverage	Full Report	Individual Segment [Grocery+/General Merchandise/ Hospitality+]
Global (Full Report)	£39,500	£19,750
EMEA	£19,750	£10,000
Americas	£12,750	£6,500
Asia-Pacific	£15,000	£7,500
International Overview (World and regional market coverage)	£16,750	£8,250



Contact us with questions, to discuss your requirements or place an order: +44 20 8831 7300 rbr@datosinsights.com



Diebold Nixdorf accounts for a third of the Polish general merchandise sector



• Inditex is among the retailers to use a proprietary solution at its stores





The comprehensive Market Database provides full details on each vendor's presence, by country and subsegment

Global POS Softward Total and New POS Confidential - Client Interna Source: RBR Data Services	installations, by Vend	dor, Region and Country - All S	egments and subsegment	s (thousand)	nycommerce ptos	IGID	ow Hills ebold Nixdorf	nd Retail	ujitau	EBIT	K Software eading	eartland	i Retail	CR Voyix	с <u>и</u>	racle	AR	ıjj Group	veda	S	oshiba eras Retail
Туре	Year	Region	Country	Total	Ā Ā	Ū	Ŭ Ď		ш.	U	σŤ	Ĩ	<u> </u>	Ž	Z	0	2	S	Š	Ĕ	ĕ ž
Total POS	June-23	Asia-Pacific	Australia																		
Total POS	June-23	Asia-Pacific	China																		
Total POS	June-23	Asia-Pacific	India																		
Total POS	June-23	Asia-Pacific	Indonesia																		
Total POS	June-23	Asia-Pacific	Japan																		
Total POS	June-23	Asia-Pacific	Malaysia																		
Total POS	June-23	Asia-Pacific	New Zealand			/ · · ·	~~														
Total POS	June-23	Asia-Pacific	Philippines																		
Total POS	June-23	Asia-Pacific	South Korea																		
Total POS	June-23	Asia-Pacific	Taiwan																		
Total POS	June-23	Asia-Pacific	Thailand																		
Total POS	June-23	Asia-Pacific	AP Others																		
Total POS	June-23	Asia-Pacific	Total			• • / • • •															
Total POS	June-23	North America	Canada																		
Total POS	June-23	North America	USA																		
Total POS	June-23	North America	Total																		
Total POS	June-23	Latin America	Brazil																		
Total POS	June-23	Latin America	Chile																		
Total POS	June-23	Latin America	Colombia																		
Total POS	June-23	Latin America	Mexico																		



RBR Data Services has deep retail and hospitality industry knowledge, researching various store technologies

Key Qualifications

- **35 years' experience** delivering international market research to diverse blue-chip client base
- Expertise in hardware, software and services
- Dedicated self-checkout hardware research since 2008
- Strong understanding of general and technology trends in retail and hospitality industries
- Reputation for premium, independent syndicated research studies funded by industry suppliers

Types of client

- Technology suppliers e.g. Diebold Nixdorf, Epson, Fiserv, Fujitsu, Glory, HP, Microsoft, NCR, Toshiba, Zebra
- Retailers e.g. Auchan, X5 Retail
- Payment firms e.g. American Express, Mastercard, Visa
- Consultancies e.g. Bain & Company, Boston Consulting Group
- Investment banks and investors e.g. Advent International, Elliott Management, Goldman Sachs



Appendix



The study provides data for nine subsegments across the retail and hospitality verticals

C	ustomer Segments and Subsegments	Examples
Grocery+	 Grocery: Supermarkets/hypermarkets, discounters, convenience stores without fuel Convenience stores with fuel Drugstore 	 Tesco, Lidl, FamilyMart Shell Walgreens Boots
General Merchandise	 Speciality hardgoods: electronics, DIY etc. Speciality softgoods: apparel etc. Mixed general merchandise: mass merchandise, department store, warehouse club etc. 	 Best Buy, Home Depot H&M Walmart, Kohl's, Target
Hospitality+	 Hotels (including casinos, resorts, cruise ships etc.) Restaurants (including leisure/entertainment and other service industries) 	HiltonMcDonald's

