

28.3 Trillion US Dollar of
Sales Worldwide in 2018

In a report conducted by world renown online statistics portal, Statista, the sales worldwide for retail market is expected to reach 28.3 trillion US dollars in 2018. To stand ground in this enormous market, traditional brick-and-mortar retailers must rely on technology to create interactive and seamless customer experience as well as increase operation efficiency.

SMART RETAIL SOLUTION

In-Store Marketing
Customer Satisfaction
Customer Behavior
Business Analytics
Transaction



Avalue Technology Inc.

7F, 228, Lian-cheng Road,
Zhonghe Dist., New Taipei City 235, Taiwan
Tel: +886-2-8226-2345
Fax: +886-2-8226-2777
E-mail: sales@avalue.com.tw
Web: www.avalue.com.tw



All specifications are subjects to change without notification.
All brand names and registered trademarks referred to in this catalog are the property of their respective companies.
Copyright © Avalue Technology Inc. 2018-2019

2018 Vol.1.0



SMART RETAIL SOLUTION

Avalue's cloud-based retail solution provides retailers with various in-store smart services and helps to build interactive shopping experience. With Microsoft Azure, Avalue is able to offer secured and reliable cloud service to customers.



POS Terminal

Traditional desktop point of sale terminal offers full functionality including merchandise checkout, payment transaction, membership management, employee management as well as expandability of connecting to other devices.



Digital Menu Boards

Providing an user-friendly content management system for store owners to create and manage advertisements. Retailers could edit content, set displaying schedule and synchronize multiple digital signage devices at the same time.



Business Intelligence

Web-based comprehensive business intelligence report demonstrated in graphics and charts, gives retailers immediate analysis of all the data collected by various devices and sensors implemented in the store, including customer flow, sales revenue, marketing effectiveness, customer satisfaction, device status etc. Also possible to combine external data such as social media, weather for cross analysis in order to provide a throughout report on the overall performance and trends of the store.



Intelligent Shelf

Movement of the merchandise will trigger the digital signage to play coordinate content such as promotion information, product introduction and so on. Customers can get immediate knowledge about the product they are appealed to without having to ask help from or being promoted to by store staff. To owners, they not only effortlessly attract and speak to the potential buyers but also keep record of what are the items that had most attention, this will in turn benefit retailers' merchandizing and store layout strategy.



Real-time Facial Recognition With Notification

Smart real-time facial recognition with notification can be used in any retail environment, corporation, bank and hospital. Once your VIP customer enter the store, the clerk can recognize who he/she is by receiving the notification to his mobile phone. It can help retailer to provide more services to who can bring you more PCT (per customer transaction)



QSer, Smart Service Solution

QSer is an intelligent solution for hospitality. By digitalizing the service processes into IoT, the solution can increase the operation efficiency, lower operation cost, evaluate staff performance, boost revenue and keep your customers happy with your service.



Instant Inventory Checking

Combining POS data and warehouse information to provide real-time report on stock level, allowing store staff to give instant feedback to customers, to replenish the inventory on a timely manner and prevent product shortage as well as review and control the items that has the lowest turnover rate.



Interactive Digital Signage with Facial Recognition

Applying facial recognition technology to identify customer demographic in order to display relevant, interactive and personalized ads and promotion information to encourage purchasing. Customer data collected will be stored for further clientele analysis and helps retailers to identify and evaluate effective marketing event and targeting groups.



People Counting/Foot Traffic

Observing then analyzing customer flow and shopping path, providing insights and accurate information to retailers for operation, in-store decoration, and marketing strategy optimization.