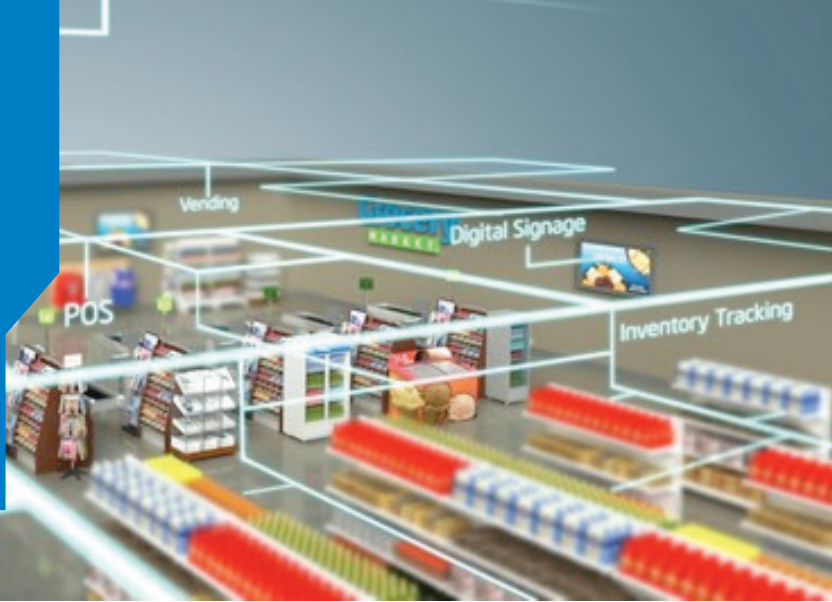




Intel® Retail Solution Overview

RFID and End-to-End Retail Analytics



Background: Achieve greater operational efficiency, and effectively compete with online retailers through end-to-end analytics and inventory accuracy.

Functional Capabilities: Inventory tracking, management dashboards, edge analytics, and business intelligence

The Intel® IoT Platform Solution plus end-to-end analytics enables inventory accuracy to support omni-channel solutions in retail. A key component of this solution is the Intel® IoT Retail Gateway which manages and controls a heterogeneous IoT sensor infrastructure including the affordable Intel® Quark™-based Smart Antenna, provides product location and movement analytics at the edge, and integrates seamlessly with a cloud-based infrastructure for Big Data Analytics and visualization.

The Intel IoT Retail Gateway with Intel Quark-based Smart Antennas is also designed for ease of install with self-configuring capabilities, ease of use, and extensibility, ensuring the lowest possible TCO (Total Cost of Ownership) for the retailer.

Benefits

This solution improves inventory accuracy and visibility, supports omni-channel buy online/pick up in store transactions, helps improve basket uplift and planogram design, and lets retailers reduce carrying costs and gain efficiencies in their supply chain. It also reduces upfront infrastructure costs, and enables flexibility through e2e retail analytics services.

What to Buy

Intel® IoT Retail Gateway	IoT sensor infrastructure secure management & control, powerful onsite analytics services
Intel® Quark™-based Readers	Ease of install, ease of use, secure low TCO; integrates seamlessly with Intel IoT Retail Gateway; extensible with other IoT sensors
Discovery Peak* Cloud Analytics Solution	Provides enterprise-level Big Data analytics and visualization offerings configured to the retailers' needs

Intel® Technologies—End to End

- Intel® Quark and Edison technologies are designed for innovative IoT solutions such as RFID readers and Smart Antennas, where lower power and size take priority.
- Intel's datacenter portfolio, including Intel® Core™ and Xeon™ processors, enables agility and speed for this solution's in-store edge analytics and retailers' datacenter-based analytics systems.
- Intel's security solutions support the requirements of a connect security strategy with asset management, governance, risk assessment, and data security for both client and datacenter environments.

Learn More

www.intel.com/iot

www.intel.com/retailsolutions