

Is your retail automation ready for the world of connected commerce?

The new age of retail is here — and it's all about automation.

Maybe you're currently leveraging data or supply chain automation on an as-needed basis or working to standardize and support technologies across your operations. Whatever the case, this assessment can help you determine where you stand — and the best path forward for your business.

Explore connected commerce



Where is your organization on the journey to full lifecycle adoption?

Are You **Early**, **Intermediate** or **Advanced**?

Automated, efficient retailers benefit from improved employee retention and morale, better inventory accuracy and increased efficiency.

90% of employees feel burdened with repetitive tasks that can be easily automated¹

Automated warehouses are **76% more likely** to boost inventory accuracy to 99% or higher²

Software robots can **cut data processing time by 30-50%**³

Time compression

Adopting workflow and data automation for faster service and happier employees

Explore solutions

Early in the journey

We have dabbled in or tested some automation, but **need help selecting the best tools and technologies** that fit our business needs

Intermediate usage

We have increased information availability with workflow automation or robotic solutions, but **need help fully implementing, optimizing or connecting these technologies and tools at scale**

Advanced adoption

We have streamlined multiple business processes and are ready for end-to-end technologies that will **improve our employee experiences, speed to market, dock-to-stock cycle times and fulfillment**



For retailers, unplanned downtime can have significant costs.

44% of enterprise corporations report downtime costs exceeding \$1M per hour⁴

82% of companies have experienced at least one unplanned downtime incident over the past three years. Most have suffered two or more.⁵

Maximized uptime & availability

Supporting and servicing technology and equipment

Explore solutions

Early in the journey

We currently leverage in-house support and service, and **lean on respective OEMs when there are maintenance needs** or issues

Intermediate usage

We currently leverage third party support and service, but **we are experiencing gaps in their capabilities and ability to scale**

Advanced adoption

Our support and service team can deploy technologies, but **we are experiencing gaps in geographical coverage and leveraging data analytics**



Digitized workflows and processes can boost agility, efficiency and productivity across the full retail ecosystem.

Robotic process automation can increase team productivity by **up to 50%**³

Out-of-stocks, overstocks and returns cost retailers **\$1.75 trillion per year**⁶

Automated warehouses are **40% more likely** to consistently ship within one day of order placement²

Streamlined business processes

Digitize workflows from home office to back-office to in-store

Explore solutions

Early in the journey

Documentation for onboarding, employee benefits and accounts payable is digitized, but **the process to complete these records is manual** and not automated

Intermediate usage

Parts or key stages of our order fulfillment, returns and in-store processes are digitized, but **we don't have connected, single sources of truth** across store locations or departments

Advanced adoption

Processes across back-office workflows, order fulfillment, returns, documentation, and theft insurance claims are fully automated, but **we still need to automate other downstream workflows**



Ricoh can help you address these challenges and more.

Visit us.ricoh-usa.com/connected-commerce today to learn how we help with automation enablement to fill gaps across labor shortages, reduce downtime, enhance workflows and increase satisfaction for your customers and employees.



¹ <https://www.snaplogic.com/company/newsroom/press-releases/productivity-pains-90-workers-burdened-boring-repetitive-tasks>
² <https://www.roboticsbusinessreview.com/supply-chain/full-warehouse-automation-is-the-goal-and-the-opportunity-for-both-provider/>
³ <https://www.kofax.com/learn/blog/benefits-of-rpa>
⁴ <https://itc-corp.com/itc-2021-global-server-hardware-server-os-reliability-survey-results/>
⁵ <https://www.forbes.com/sites/forbestechcouncil/2022/02/22/unplanned-downtime-costs-more-than-you-think/?sh=681767136f7>
⁶ <https://www.rbcnews.com/business/business-news/retailers-face-growing-out-stock-overstock-return-costs-n47326>