

NCR FASTLANE COMPUTER VISION SOLUTIONS

CONVENIENCE FOR YOUR CUSTOMERS,
ENHANCED PRODUCTIVITY AND PROTECTION FOR YOUR STORES



Finding new ways to transform the in-store customer experience while controlling operational costs is critical. You've already begun the transformation journey by providing self-service options that today's shoppers crave. Now there's a way to further enhance the shopping experience—all while helping to improve front-end efficiencies, increase productivity, and reduce shrink.

“Retailers are under enormous pressure to meet changing customer expectations. Customers today are looking for choice in the way they shop, and expect fast, convenient checkout experiences. Self-checkout not only helps to reduce their wait times, but frees up staff to spend more time providing service and real value that keep shoppers coming back.”

– Dusty Lutz, vice president and general manager of Store Transformation Solutions at NCR

For more information, visit ncr.com, or email retail@ncr.com.



Simplify the Checkout Experience: Picklist Assist

Customers often choose to skip the self-checkout when they have perishable items in their baskets because PLU codes can be time consuming to look up and key in. NCR's Picklist Assist helps alleviate the hassle of manually searching through an entire PLU list to find the correct code. It relies on computer vision technologies with cameras built into the scanner to identify items as they are placed on the scale and presents the shopper with a short list of most likely items based on color, weight, and other characteristics. The shopper can quickly select the correct PLU code, which helps improve accuracy and efficiency to enhance the checkout experience. Machine learning continually improves suggestions over time.

Help Minimize Front-End Fraud: Produce Assurance

Using the same computer vision technology as PickList Assist, NCR Produce Assurance helps reduce shrink and

possible fraud by identifying suspicious self-checkout transactions in real time. Produce Assurance uses sophisticated item recognition algorithms that compare the item selected by the shopper with the item placed on the scale. If a discrepancy is found, an image of the item will be captured and an alert sent to an attendant who can intervene before the sale is finalized.

Reduce Interventions: SmartAssist

Using machine analysis combined with remote human authentication, NCR SmartAssist delivers next-generation video surveillance to alert self-checkout attendants in real-time of true security violations while reducing the number of false interventions. The end result is an enhanced consumer experience that helps increase front-end throughput, plus improve productivity as your attendants can focus on valid interventions, such as age-restricted item approvals.

KEY BENEFITS OF FASTLANE COMPUTER VISIONS TECHNOLOGIES

- Help improve customer convenience and ease of use
- Shorten transaction time by simplifying checkout process
- Reduce unnecessary interventions
- Help increase attendant productivity
- Help minimize front-end shrink

WHY NCR?

NCR Corporation (NYSE: NCR) is a leader in omni-channel solutions, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables nearly 700 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

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