New video analytics technology minimizes interventions, accurately detects theft at self-checkout stations

January 14 2013

Fujitsu today announced the StopLift Self-Checkout Accelerator, a sophisticated new technology designed to help minimize interventions and detect theft at self-checkout lanes using video analytics. The first company of its kind, StopLift aims to reduce excess theft alerts at self-checkouts, identify unpurchased items leaving the Self-Checkout, and increase cashier productivity.

Detection of potential theft has traditionally been performed primarily by weight scales at self-checkout. As a result, some retailers disable the frequent security alerts and thereby expose themselves to additional theft. By utilizing StopLift's video analytics to verify potential alerts, the Self-Checkout Accelerator can effectively prevent unwarranted interventions. With these innovations, retailers will experience fewer false-positive interventions.

"Weight scales have always been the primary anti-theft precaution at self-checkouts. Unfortunately, legitimate purchases do not always match their expected weight in the database," said Brian Yates, Director of Retail Product Marketing at Fujitsu America. "The StopLift Self-Checkout Accelerator provides a second line of defense against theft at self-checkout lanes. Rather than relying solely on weight scales to detect potential theft, the Self-Checkout Accelerator can visually spot these occurrences and alert attendants immediately. It's a solution to guard against theft, minimize repetitive interventions and enhance the

consumer's overall [shopping experience](link) at self-checkouts. It's a win-win scenario for retailers and consumers alike."

The Self-Checkout Accelerator is part of StopLift's family of Checkout Vision Systems solutions that automatically analyze regular CCTV video from existing cameras to detect various forms of theft, training error, and operational analytics at the checkout. A pioneer in the field of checkout vision systems, StopLift is known for the development of the first-ever system capable of successfully detecting "sweethearting" between cashiers and customers.

The StopLift Self-Checkout [Accelerator](link) is the newest addition to the Fujitsu suite of retail solutions that help decrease total cost of ownership and increase productivity for retailers through high performance and high maintainability.

More information: [solutions.us.fujitsu.com/](link)

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