

JetScan iFX[®] i100 Cheque and Currency Scanning Solution

Process cheques and currency on a single, powerful scanner





Save time and reduce costs by processing cheques and currency on a single machine.

Why have two departments process cheques and currency when one can do it all?

The JetScan iFX i100 technology revolutionizes cheque and currency processing, eliminating redundancy, and dramatically improving efficiency. Traditionally cheques and currency handling are treated as separate functions requiring multiple personnel, separate work areas, transportation costs and time. The JetScan iFX i100 with cheque and currency processing consolidates these functions, minimizing errors and reducing costly exception item processing expenses.

The JetScan iFX i100 solution lets you:

- Improve balancing efficiency
- Correct deposit errors at the time of deposit
- Keep the entire deposit intact
- Consolidate cheque and currency processing functions
- Reduce cheque processing costs

Process cheques and deposit related items

Process and image cheques, deposit slips, and other deposit related items faster than ever. Scan cheques and other items in any orientation at 400 items per minute, 222% faster than any other cheque scanner. The i100 captures item images and MICR line data and transmits the information to a host system in seconds, and patented image sensors and software ensure image quality is high and exception items are minimized.

Unprecedented currency processing technology

The JetScan iFX series is the only device that processes currency on the same device as cheques. The i100 incorporates Cummins Allison's decades of industry experience in counting and scanning

currency. The i100 processes cash at 1,600 notes per minute, 33% faster than any other currency scanner. The JetScan iFX also incorporates the most sophisticated counterfeit detection in the industry, catching counterfeit notes other systems miss. The innovative pathway minimizes jams and feeding errors and allows the lowest rejection rate available, so you're sure to maximize uptime and increase productivity and efficiency.



Reduce costs, streamline operations

Cummins Allison offers the fastest, most reliable and most accurate equipment in the industry, so you'll save time and money by increasing efficiencies and streamlining operations. The JetScan iFX i100 forever changes traditional methods for processing cheques and currency by consolidating two functions using a single device. Now you can quickly count, sort, and image deposit items with one highly reliable desktop machine. Reducing equipment needs saves purchase and maintenance costs, and it also simplifies training and clears precious working space.

The new industry standard

The JetScan iFX i100 is the only machine capable of processing both cheques and currency, setting new industry benchmarks for speed and accuracy – processing 400

cheques per minute and 1,600 mixed notes per minute. Faster processing enables personnel to end their shifts on time and improves overall processing efficiency. Eliminate costly post-processing errors by balancing the deposit right at the teller or workstation.

Change deposit processing forever

Revolutionize deposit preparation and processing in your organization and consider the significant cost savings you'll achieve by streamlining or even eliminating central cheque processing centers. Imagine the improvements in customer satisfaction – and customer acquisition – when tellers are able to balance entire deposits in real time. Consider the benefits of balancing and reconciling cash drawers faster and more accurately the first time they're counted. Take a look at the revolutionary JetScan iFX i100 and imagine the possibilities.



Scan cheques and cash on a single device – the fastest, most reliable in the industry.



Increase productivity with the fastest desktop scanner available

- Scan 400 cheques per minute – the fastest desktop scanner available
- Process 1,600 mixed notes per minute – fast, efficient processing
- 99.99+% accuracy – ensures precise balancing

Simplify deposit processing... faster, fewer errors, better customer service.

Prepare, process and deposit cheques electronically in minutes

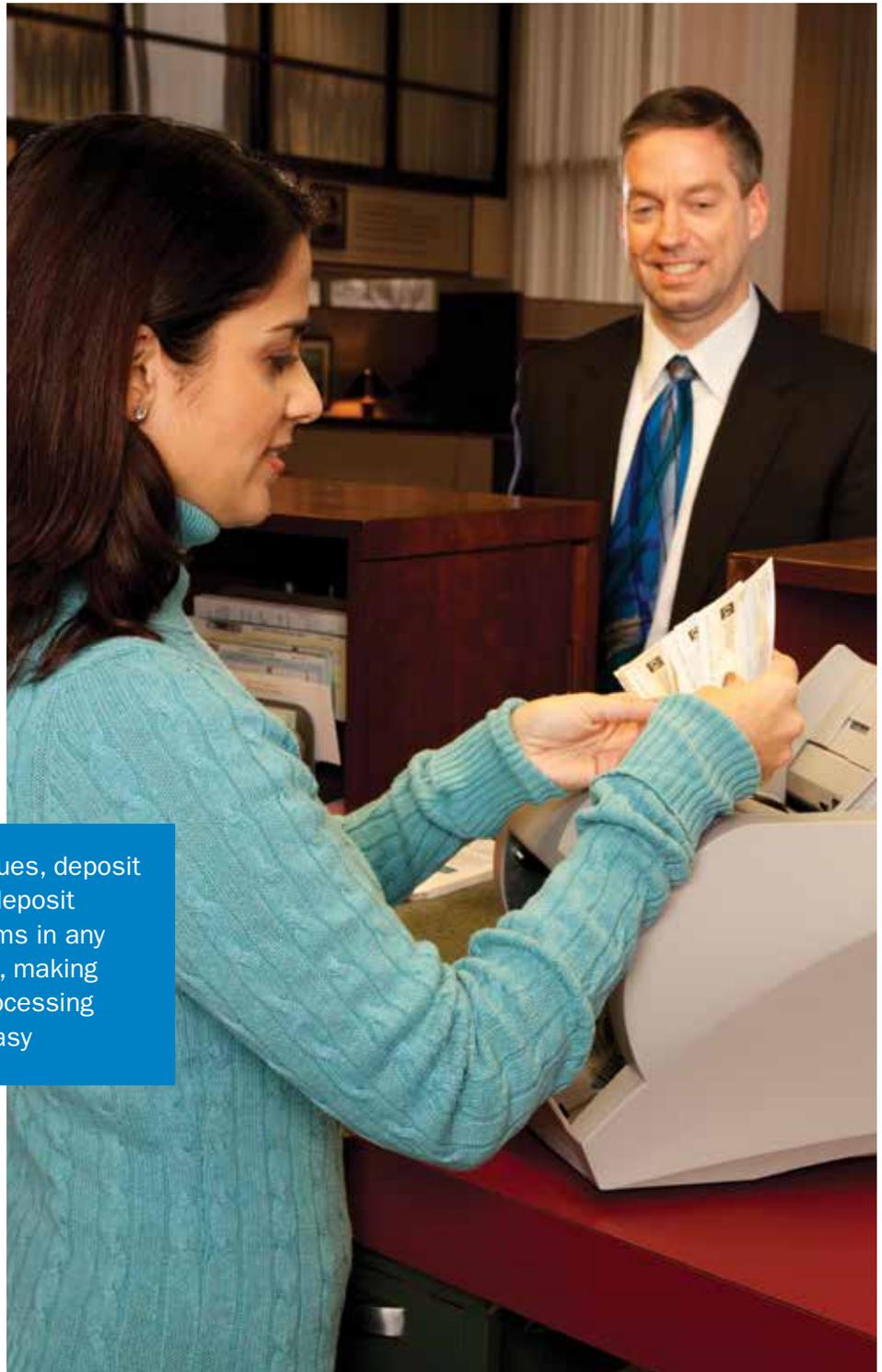
Utility companies, corporations and municipal agencies can all realize significant savings by preparing and balancing deposits faster and more accurately. The Deposit Balancing Manager (DBM) option streamlines deposit preparation by processing cheques and cash using a single application:

- Automatically image, tally and verify the amount of each cheque and note and compare to the deposit slip total – eliminating time-consuming manual steps
- Quickly reconcile deposit documents against the declared value – reducing errors
- Electronically transmit cheque images and deposit amounts to your financial institution for improved cash flow and lower handling fees

Archive cheque images for quick retrieval

Archive images of cheques and currency using Cummins Allison's Image Management Software (IMS). Managing multiple JetScan iFX scanners, this system provides a central database for all cheque images and serial numbers. Connect one or multiple JetScan iFX machines and see an image of every cheque, deposit slip, deposit related item, and note processed, along with the operator name, account number, date, and time that each document was processed. IMS makes lookup of archived items fast and easy.

Scan cheques, deposit slips and deposit related items in any orientation, making cheque processing fast and easy



Work more quickly and efficiently than ever before.

Financial institutions

Branches: Processing deposits at or behind the teller line

Eliminate central cheque processing with currency and cheque scanning in the branch. Currency totals and cheque images are recorded at the time of deposit and sent to your network. In addition, the i100 makes quick work of ATM and night drop



deposit processing. With complete deposit capture, all items are processed on a single device. A complete electronic transaction record is credited to the

account number on the deposit slip – maintaining the integrity of every deposit.

Vaults

Revolutionize deposit processing

The i100 provides a fast and efficient means of capturing cheque images on a desktop device. But the real game-changer is the

ability to merge two processes into one. No longer do cash and cheque deposit processing need to be separate operations.



Cheques, deposit slips, cash-in tickets and other deposit related documents can be scanned and processed, all on the same device that processes currency. This allows vaults to move through deposits more quickly and accurately and to reduce the number of hand-offs, shortening the chain of custody – something not possible with other systems.

Corporations

Cheque processing and depositing

The JetScan iFX captures the full front and back image of every cheque, gathers information, such as amount and MICR line data, and transmits this to your financial institution via an electronic deposit. Information can also be sent to the Image Management Software (IMS). Photocopying or microfilming cheques is a thing of the past. Experience significant time savings, more efficient cheque lookup and never photocopy a cheque again.



The only single device that can scan cheques and cash to save time and increase productivity.



JetScan iFX i100 cheque and currency scanning solution

JetScan iFX Scanner

Feeder type: Automatic feeder with auto-sensing document detection.

Transport: High-volume straight-through transport path.

Feeder capacity: 500 documents.

Exit pocket capacity: 200 documents.

Document size: Height: 6.12 cm to 9.53 cm, Length: 11.43 cm to 22.23 cm.

Dimensions: 24 cm H x 34 cm W x 33 cm D (without hopper).

Weight: 9 kg.

Interface/communications: USB, RS232 and Ethernet.

Display: 10.92 cm colour touch screen.

Options

Deposit Balancing Manager (DBM): Deposit preparation software, including industry-leading CAR/LAR engine.

Image Management Software (IMS): Archives cheque and cash processing images for storage and retrieval.

Remote display: 6- or 12-digit LED display showing count totals.

Serial number capture: Capture the serial number of each note processed.

Cheque imaging specifications

Document/media type: Cheques (personal and business) and other deposit related documents.

Cheque image capture speed: 400 documents per minute.

Scanning method: Front and rear image capture in one pass.

Image resolution: Up to 200 dpi, 256-shade grayscale.

Image/data transmission format: TIFF.

Cheque image quality: Crop and remove background.

Cummins Allison Image Enhancement Technology

Technology: Digitally smooth out wrinkles from the image and align skewed documents.

Feeder/hopper capacity: Personal Cheques: 500 documents. Mixed cheques: 200 documents (personal and/or business cheques).

Detection: Auto size, automatic document type, MICR character no-read, piggyback, double, and chain.

Currency processing specifications

Denominations scanned: \$5, \$10, \$20, \$50 and \$100.

Adjustable processing speed: 600, 800, 1,000, 1,200 and 1,600* notes per minute.

*Serial number capture not available at 1,600 notes per minute.

Cummins Allison Image Enhancement Technology

Technology: Digitally smooth out wrinkles from the image and align skewed notes and snippets.

Accuracy: 99.99+%.



To learn more about how this revolutionary product can help you achieve faster processing and lower operating costs please visit cumminsallison.ca



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Generations of Vision and Excellence

Cummins Allison sets the standard for accuracy and dependability.

Cummins Allison is a global leader in developing solutions that quickly and efficiently count, sort and authenticate currency, cheques and coin. Our leadership in technology and product innovation spans more than 125 years. Cummins Allison serves the majority of financial institutions worldwide, as well as leading organizations in retail, gaming, law enforcement and government. Ninety-seven percent of our customers would recommend our products and services.

The company holds more than 350 patents and invests double the industry average in R&D. Our world-class sales and service network includes hundreds of local representatives in more than 50 offices in North America, wholly-owned subsidiaries in Canada, the United Kingdom, Germany, France, Ireland and Australia and is represented in more than 70 countries around the world.

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