

JetScan iFX[®] i100 Currency Scanner

Faster processing, fewer rejects



Boost productivity: 33% faster with fewer rejects

The JetScan iFX® i100 currency scanner allows users to take their currency processing to the next level. This unit features cutting-edge imaging sensors and a user-friendly operating system. With the JetScan iFX i100, your currency is counted more quickly, accurately and with fewer stops than any other desktop currency scanner.



Faster

The JetScan iFX® i100 processes 1,600 bills per minute – 33% faster than competitive equipment. Productivity is further improved because the JetScan iFX technology provides superior currency read rates – resulting in fewer rejects and less reprocessing.

An image is taken of each note that passes through the machine; the sensors denominate the currency, check for authenticity and if enabled, take a snapshot of the serial number. This new technology provides more efficient currency processing with superior counterfeit detection.

Easy to operate



A user-friendly, color touch-screen greatly enhances the ease of use, making training and operation quick and simple.

Fewer jams



A beltless, full-access transport path processes cash more efficiently – reducing

jams and maximizing uptime. If a jam occurs, the entire note path is easily accessible from the front of the unit and can be cleared with minimum impact on currency processing.

Future ready

As your document processing needs change the JetScan iFX i100 is advanced enough to grow along with you. It can be instantly upgraded with a simple software activation key. Serial number capture, advanced counterfeit detection, check imaging and new currency sets can be activated via software.

Faster currency processing, fewer rejects and the most advanced counterfeit detection in the industry.



Counterfeit detection

Choose from basic counterfeit detection all the way up to the most advanced counterfeit detection in the industry. Counterfeit detection sensors instantly identify counterfeits with a series of tests including magnetic, ultraviolet, fluorescent, infrared and proprietary detection techniques.

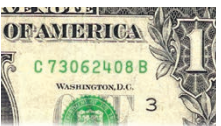
Advanced connectivity options



Multiple ports allow users to export currency totals and serial number data directly to a PC or

flash drive. Additional ports allow for easy connection to a printer or Cummins Allison coin equipment.

Capture and record serial numbers



Capture serial number images or full note images at 1,200 bills

per minute. No presorting or facing is required. Each serial number is recorded by denomination and can be tracked. They are converted to text using optical character recognition (OCR) so they can be stored and search for as text.

- Financial institutions can track counterfeit notes back to their source.
- Law enforcement agencies can document and compare buy money and seized money, while drastically reducing time spent photocopying and processing currency.

Features

	JetScan iFX i100	All Others
Count and sort mixed bills	●	●
Fast note reading with minimal stops	●	●
Detect counterfeits	●	●
Capture an image of serial numbers	●	●
Record text value of serial numbers (OCR)	●	●
Capture full note images	●	●
Unlock new features with software	●	●

● Industry leader

Ticket imaging and barcode recognition

For gaming properties looking for high-speed barcode recognition and ticket scanning, the JetScan iFX is an ideal solution. In addition to processing currency, the tabletop device can also process 1,200 tickets per minute - capturing high-resolution ticket images and exporting ticket numbers to the property's ticket tracking system.

- Save time and resources processing currency and tickets on a single device
- Eliminate the need to physically store tickets
- Easily search and find electronic ticket copies

Check imaging and deposit processing

At 400 check items per minutes, it's the fastest check processor in the industry. You can:

- Process deposits faster and save time
- Process currency and checks on one device for lower maintenance costs and smaller footprint
- Deposit checks electronically for faster credit

Connect to your financial solution provider software or Cummins Allison's Deposit Balancing Manager for fast, convenient remote check deposits.

JetScan iFX i100 Currency Scanner

Standard features

Four levels of memory: Keeps separate totals for: sub-batches, batches, day totals and strap limits.

Unit/value display: Totals can be shown as dollar value or unit counts.

Adjustable strap stops: Separate strap stop limits for each denomination.

Verification: Allows currency to be counted or recounted without changing day totals.

Add function: For cumulative counting when desired.

Options and accessories

Serial number capture: Capture, OCR and record serial numbers at 1,200 bills per minute.

Suspect note detection: Machines are equipped with a range of counterfeit detection technologies that individually and collectively screen out suspect documents, including: magnetic, fluorescent, ultraviolet, infrared and proprietary detection techniques.

Check imaging: Capture dual-sided check images at 400 documents per minute.

Printers: High-speed impact and thermal printers available.

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

Specifications

Dimensions: 13.5"W x 13"D x 9.5"H (without hopper).



Thermal printer
(other printers available)



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Weight: 20 pounds.

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: 2.41" to 3.75", Length: 4.5" to 8.75"

Interface/communications: USB, RS232 and Ethernet.

Touch Panel Display: 4.3" color touch-screen display.

Currency processing specifications

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.

Denominations scanned: \$1, \$2, \$5, \$10, \$20, \$50 and \$100.

Cummins Allison Image Enhancement

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

Accuracy: 99.99%.

Check imaging specifications

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

Check 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: JPEG, BMP, TIFF, TIFF G4.

Check image quality: Crop and remove background.

Cummins Allison Image Enhancement

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

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

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

Ticket capture specifications

Ticket bar code recognition and imaging speeds: 1,200 tickets per minute.

Scanner configuration: Dual.

Ticket output resolution: 100 or 200 DPI depending on model and setting.

Ticket image quality: Crop and rotate.

Cummins Allison Image Enhancement

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

Barcode corrections tools: Single correction performed on machine or bulk correction performed on IMS.

Detection: Partial bar code.

Feeder/hopper capacity: 500 tickets/bills.

Printed reports: Ticket numbers and total piece count.



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

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, checks and coin. We also offer a complete line of full-function automated teller machines (ATMs). 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.