

CUMMINS

JetScan iFX™ Series

i100 Currency and Check Scanner

*Never process a check or
bill the same way again*

CUMMINS
JetScan™ iFX™

BAT: USD

MODE: MIX1

MEDIA

END

ADD

VERIFY

CF

UNIT

STRAP

CONT

MODE

MENU

318

LEN E. RABEN
999 N. WHITE LN. PH. 547-881-5573

ELAYNE A. GAOBER
797 GENTLER DR. PH. 547-885-1879
DURGER ID 31031

LEN E. BRANNER
PH. 547-881-1577
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70-2002/319
480/121
DATE 6-27-07

70-2002/319
480/121
DATE 7-27-07

70-2002/319
480/121
DATE 7-27-07

40% Faster Currency Processing 200% Faster Check Processing

The JetScan iFX i100 forever changes traditional methods for processing currency and checks by consolidating two functions using a single device. Now you can quickly count, sort, and image deposit items with one tabletop machine.

The New Industry Standard

The iFX i100 is the only machine capable of processing currency and checks, setting new industry benchmarks for speed and accuracy – processing 1,600 bills per minute and 400 checks per minute. Faster processing enables personnel to end their shifts on time and speeds deposit processing time – giving you quicker access to your funds.

Change deposit processing forever

Revolutionize deposit prepping and processing in your organization and consider the significant cost savings you'll achieve by streamlining or even eliminating central check processing centers. Imagine the improvements in customer satisfaction – and customer acquisition – when tellers are able to balance entire deposits in real time. Consider the advantages you'll gain with quicker access to your funds when your deposit is prepped quicker and forwarded to your financial institution sooner. Take a look at the revolutionary JetScan iFX i100 and imagine the possibilities.



Balance the entire deposit at the teller line – eliminating back-office work.



JetScan iFX™
i100 Currency Scanner



Mixed Bills

The denomination of every bill is recorded at 1,600 notes per minute

Checks

A two-sided image of every check is captured along with MICR line data – all available for export to check management software.

Deposit Slips

A full image of every deposit slip is captured and the MICR line is read – connecting every deposit to a specific customer account.

dātrue
PROCESS AUTOMATION

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

The JetScan iFX™ i100 series two-in-one technology revolutionizes currency and check processing, eliminating redundancy and dramatically improving efficiency. Traditionally checks and currency handling are treated as separate functions requiring multiple personnel, separate work areas (possibly not even in the same building), transportation costs and time. The JetScan iFX i100 with optional check processing consolidates these functions, eliminating steps in deposit processing, cutting costs and improving access to funds. It is the only device that counts, sorts and images checks and currency in a single pass at speeds up to 1600 notes and 400 checks per minute enabling you to be more effective and more competitive.

Streamline deposit processing, dramatically reduce costs and access funds quicker. Let us show you how with JetScan iFX i100 series processors.



Unprecedented Technology

Simple Operation

Decades of industry experience and customer feedback drove the development of a more powerful yet easier to operate product. Faster processing speeds, lower reject rates, and intuitive software are all part of the next generation JetScan iFX.



Lowest note rejection rate

An innovative beltless transport path offers the lowest note rejection rate in the industry for improved productivity and maximum uptime.

User-friendly display

A color touch-screen display allows operators to change processing modes with the touch of a button. Screens can be further simplified to display only the buttons an operator needs for daily operation.



Advanced connectivity options

Serial number or check data and currency totals may be exported directly to a PC or USB device for import into a spreadsheet application such as Microsoft Excel®. Cummins-Allison IMS software and equipment, such as remote displays and printers, can also be connected to the JetScan iFX for complete management of your currency processing.



The JetScan iFX i100 series offers a wide range of features, setting the industry standard in many areas:

Features	JetScan iFX	All Others
Counts Mixed Bills	◆	•
Detect Counterfeits	◆	•
Record Text Value of Serial Numbers	◆	•
Capture an Image of Serial Numbers	◆	
Capture Currency and Check Images	◆	
Optically Read Serial Numbers & MICR Lines	◆	
Record the Deposit Slip	◆	
Capture a Full Image of Bills	◆	
◆ - Industry leader		

JetScan iFX i100 Features

Rather than a one-size-fits-all approach, the JetScan iFX offers modular features. Organizations choose only the features that best support their business - keeping equipment costs low and operation simple. If processing needs change or grow, additional features can be enabled via a simple software activation code.

Mixed Bill Processing

The JetScan iFX counts up to 1,600 mixed bills per minute – identifying the denomination of every bill.

Check Imaging

Process checks at 400 documents per minute, the fastest speed in the industry. High resolution images of both sides of the check are recorded and MICR line data is exported to check management software.

Serial Number Capture

Capture full size images of every note or snippets of each serial number at 1,200 bills per minute. No presorting or facing is required.

Counterfeit Detection

The most advanced counterfeit detection in the industry is available on the JetScan iFX. Cummins-Allison patented sensors and analytic software analyze each bill, catching counterfeits that other systems miss.

The most advanced technology in desktop currency and check processing

The JetScan iFX i100 enables your employees to work more quickly and efficiently than ever before. Here are just a few examples of how the JetScan iFX i100 can work for you...

Financial Institutions

Branches:

Processing deposits behind the teller line

Eliminate central check processing with currency and check scanning behind the teller line. Currency totals and check 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.

Cash Vaults:

Revolutionize deposit processing

The i100 provides a fast and efficient means of capturing check images on a desktop device. But the real game-changer is the ability to merge two processes into one. No longer do cash and check deposit processing need to be separate operations. With the JetScan iFX, the entire deposit can be processed at a single workstation on a single device, revolutionizing deposit processing.

Law Enforcement:

Documenting buy money and seized money

Drastically reduce the time spent processing and documenting currency, increase count accuracy and stop photo copying bills. The iFX i100 records the denomination, serial number and a full image of every note, creating a digital record of seized currency and buy money.

Retail

Balancing cash tills and Remote Deposit Capture

Rather than using multiple machines to balance cash tills and prepare deposits, the JetScan iFX processes currency and checks in a matter of seconds. A complete electronic record of currency totals and an image of every check are instantly available for remote deposit capture.

Corporations

Check archiving

Photocopying or microfilming checks is a thing of the past with the JetScan iFX scanner. The iFX captures the full front and back image of every check, tags it with the pertinent batch information, including the MICR line data, and transmits this information to the image management system. Experience significant time savings, more efficient check lookup and never photocopy a check again.



Why Cummins-Allison?

Cummins-Allison is one of the most prolific inventors of coin and currency handling solutions and is the only U.S.-owned manufacturer of currency processing equipment. We work closely with the U.S. Federal Reserve and the U.S. Bureau of Engraving and Printing to help ensure the nation's currency integrity. We currently hold over 350 U.S. patents and invest twice the industry average in Research and Development. We do this to provide our customers with the highest quality, most effective solutions in the industry.



Unsurpassed Service Standards: Responsive, Knowledgeable, Local

Warranty and maintenance support of Cummins-Allison products are handled locally by employees in more than 50 North American cities, plus selected dealers in additional locations.

With Cummins-Allison, quick response and local parts inventory helps ensure service calls are resolved with minimum impact on customer operations.

Cummins-Allison has factory trained employees in more than 50 North American cities plus selected dealers in additional locations.



JetScan iFX™ **i100 Currency and Check Scanner**



Standard Features

Touch Panel Display -

4.3" color touch-screen display.

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.

Interface/Communications -

Hi-Speed USB, RS232, Ethernet.

Operating System - Windows CE.

Options and Accessories

Serial Number Capture -

Capture and record serial numbers at 1,200 notes per minute.

Suspect Note Detection -

Machines are equipped with a range of counterfeit detection sensors that individually and collectively screen out suspect documents, including: Magnetic Ink, Fluorescence, Ultraviolet, Infrared and IQ™ Sensing Technology.

Check imaging -

Capture dual-sided check images at 400

documents per minute (based on personal size checks).

Printers -

40-character journal printers provide records of all transactions.

Specifications

Dimensions:

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

Weight: 20 pounds.

Feeder Type:

Automatic feeder with auto-sensing document detection.

Transport:

High-volume straight-through transport path.

Exit Pocket Capacity:

200 documents.

Document Size:

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

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.

Accuracy: 99.99+%.

Feeder Capacity:

Brick Currency: 500 notes.
Circulated Currency: 400 notes.

Check Imaging Specifications

Document/Media Type:

Checks (personal and business), currency and deposit slips.

Check Image Capture Speed:

400 documents per minute (based on personal size checks).

Feeder Capacity:

Personal Checks: 500 documents.
Mixed Checks: 200 documents
(Personal and/or Business Checks).

Output Resolution:

200 x 200 dpi

Image/Data Transmission Format: TIFF.

Scanning Method:

Front and Rear Image Capture in one pass.

Image Quality:

Deskew, background removal, cropping, double detection.

Detection:

Auto size, automatic document type, MICR character no-read, double, skew, chain.

Power:

100-240 V; 50/60 Hz. Customer must provide a single-phase, dedicated power line that meets the machine's power rating(s). Use a properly grounded circuit breaker in compliance with applicable local electrical code. FLA: 0.5 A / 0.3A. Power-adaptor output rating: 19V DC, 4.0 A (UL listed, Class 2 power supply).



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