JetScan iFX® i400
Multi-Pocket Sorter

39% faster, significantly less space, fitness capable

Do more in significantly less space

Multi-pocket currency sorters have traditionally required a lot of space, but with the JetScan iFX® i400, space is hardly an issue. This uniquely designed and highly flexible sorter is configurable horizontally and vertically with as few as 3 and as many as 17 pockets, giving you full control of the footprint. Its unmatched speed, accuracy and reliability redefine industry standards and bring you efficient, user-friendly operation in the smallest space possible.

You determine the configuration that's right for you, knowing that you can add or change pocket configurations quickly and easily. You also select operating modes, without the need for a service call, saving time and money. The patented system design delivers high speed processing with fewer jams, so you get the job done faster. Additionally, fitness features let you sort unfit notes from fit ones.

The JetScan iFX i400 is also uniquely upgradable. Its software-defined operating system can grow with your operation, letting you add new feature sets as they become available.

No other multi-pocket sorter offers as much sophistication and flexibility in this footprint – and at a very competitive cost.

User-defined configuration: vertically or horizontally

The most flexible and user-configurable multi-pocket currency sorter on the market, the JetScan iFX i400 is expandable from 3 to 9 pockets in a vertical configuration and from 5 to 17 pockets in a horizontal configuration. Process up to 1,000 bills per minute with higher throughput plus a smaller footprint. You select the configuration that's right for you.

Start with 3 pockets...

Maximum uptime, greater throughput

Non-stop processing

· JetScan iFX i400 boosts productivity for any organization that processes moderate to large amounts of currency. Higher throughput is accomplished first and foremost by the breakthrough imaging-sensor technology at the heart of the JetScan iFX i400. But high productivity gains are also achieved by:

· A continuous-feed hopper, which holds up to 800 notes and can be filled as the machine is running.

· Intelligent jam clearing, which guides a user through the quick and easy process of clearing the jam, reconciling the count with minimal steps and resuming operation.

· In a single pass, bills are counted, identified and authenticated, as well as sorted according to denomination, series, facing, orientation, and fitness for circulation.

· Additional pockets and more configuration options provide users with machine flexibility and opportunity for growth.

Features	JetScan iFX i400	Comparable Competitive Systems
Highest speed	◆	
Smaller footprint	◆	
Lower cost	◆	
Configuration flexibility	◆	
Dynamic sorting	◆	
Stranger mode sorting	◆	
Add pockets/expandability	◆	•
Automatic continuous feeding	•	•
Beltless note path	•	•
Fitness detection	•	•
Special fitness sorting features	◆	
Full-color touch-screen	◆	
Configurable user interface	◆	

◆ - Industry leader

· Dynamic sorting reassigns empty pockets to a denomination on-the-fly and as needed, resulting in fewer switches of process modes and fewer stops from pocket-full conditions.

Compact 9 pocket vertical.

Up to 17 pockets horizontally.

Faster, smaller, smarter – and very affordable

The JetScan iFX i400 multi-pocket sorter offers ultra high-speed processing and is compact enough to fit in virtually any organization's back office space. No longer do you need to manually sort and denominate large quantities of currency before processing. With the JetScan iFX i400, you can count, sort and denominate at a rate of up to 1,000 notes per minute fed by a hopper that allows for continuous bill feeding. Choose the level of counterfeit detection that meets your needs, including the industry's most advance solutions. Create and save your own processing configurations and enter coin and non-cash items into batch totals for truly flexible, high performance.

Financial

Commercial banking, vaults

Process deposits or ATM currency at a speed of up to 1,000 bills per minute. The JetScan iFX i400 gives you floor-model performance at a desktop price.

Retail branch banking, community banks, credit unions

3-pocket units near teller stations improve transaction processing, while systems with more pockets in the back room can be used to process or recycle currency on-site. Eliminate transportation or processing fees and improve inventory management.

Armored carriers

Cash-in-transit operations achieve greater efficiencies processing their increasing cash volumes in a small footprint with a JetScan iFX i400 multi-pocket sorter. Standard armored carrier cash vault teller stations can process ATM currency, count cash from deposits and do bulk sorting on this compact, high-speed device.

Gaming
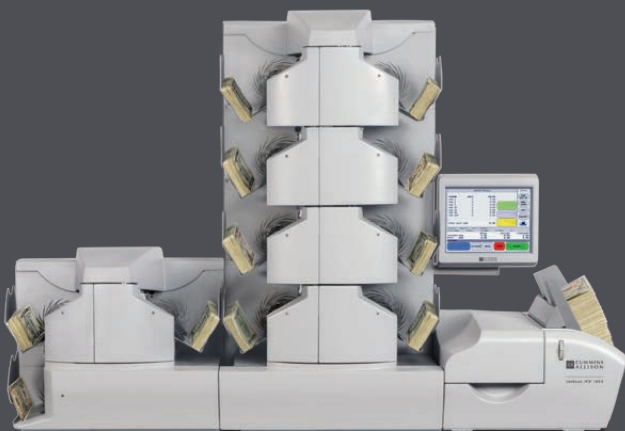
Casinos, racetracks, racinos, bingo halls

The JetScan iFX i400 gives you economical multi-pocket sorting in a small footprint, as well as allowing any size gaming operation to quickly process currency in a single pass. Cages, count rooms or employee bank environments can realize greater processing efficiencies.

Other industries

Amusement, vending, transit, parking, beverage distributors and more

Even if you process moderate amounts of currency, you now can affordably gain the high speed and productivity of a multi-pocket sorter – in a small space.

Smallest, fastest, most flexible multi-pocket currency sorter

54% smaller, 39% faster and more flexible than any other multi-pocket currency sorter. Process deposits or ATM currency at up to 1,000 bills per minute. Currency processing operations increase efficiencies due to high speed, flexible configurations.

11 pocket horizontal that can be upgraded.

39% faster with a compact space-saving design

Choose from 3, 5, 7, 9, 11...or up to 17 pockets

Configure it as you want it today, confident that you can add pockets for future growth. JetScan iFX i400 allows you to choose the configuration that works best: vertically up to 9 pockets and horizontally up to 17 pockets. High speed, high productivity is now possible for more applications.

Breakthrough technology: 39% faster

Sorting mixed currency at up to 1,000 notes per minute, the JetScan iFX i400 is 39% faster than its closest competitor. In addition, through the use of patented image-recognition technology, the currency read rate is significantly improved. The bottom line: less stopping, greater productivity, higher throughput.

Decades of industry experience and customer feedback drove the development of a powerful yet easy-to-operate product. The JetScan iFX i400 One Touch interface is an intuitive operating system that speeds training and makes day-to-day operations simple.

User-friendly display

A vibrant, full-color, touch-screen display allows operators to change pocket configurations and switch operating modes easily. With no keystrokes to memorize, users are quickly trained, and navigation is easy. Screens can be further simplified to only display the buttons an operator needs for daily operation.

Access functions with a single button

Navigating to frequently used count and sort operations takes less time and effort. For even greater functionality, choose the One Touch Plus operating software to create multiple processing types, enter coin and non-cash items into batch totals, and accommodate future processing features.

Expand to 9 pockets vertically...   ...or 9 pockets horizontally.

JetScan iFX i400 multi-pocket sorter

Features

Configurable pocket design: Minimum 3-pocket model (one pocket for rejects). Additional 2-pocket modules are added vertically or horizontally at any time to accommodate customer needs up to 17 pockets total.

Higher-capacity left pockets: 500-document left-side pockets let operators sort bills for bulk storage and cassette-filling with less stoppage.

User interface: One Touch® software provides an intuitive, configurable and informative interface that reduces training and errors while increasing productivity.

LED indicators: Multi-color LED indicators easily provide status of pocket to operator.

Dynamic sorting: Reassigns empty pockets to a denomination on-the-fly and as needed, resulting in fewer switches of process modes and fewer stops from pocket-full conditions

Wrong pocket removal recovery: Enhanced recovery process when the contents of the wrong pocket are removed. Instructions quickly and easily guide the user through the recovery, significantly reducing downtime and increasing productivity.

Stranger mode: Reject all other denominations other than single target denomination. Reduces number of finite sort modes.

Unlimited reject pockets: Sort rejected documents to several pockets of varying reasons to simplify reviews and reprocessing.

Mixed fitness to one pocket: Sort various denominations of varying fitness to one pocket, allowing users to create a single pocket for deposit or return to the Federal Reserve Bank.

Variable-level fitness criteria reject: Reject bills based on user-defined fitness criteria, so they are rejected (uncounted) and not offsorted for being unfit (counted). Allows users to reject bills for specific criteria for review and reprocessing. (Fitness software option required)

Double count verification: Performs double verification of each note for added accuracy.

Options

Counterfeit detection: Varies by model: magnetic, fluorescent, ultraviolet, infrared and proprietary detection techniques.

Operating system: Optional One Touch Plus offers basic functionality plus the ability to create and save multiple processing types, enter coin and non-cash items into batch totals, and create supervisor and operator passwords.

Fitness: Physical properties of notes are checked: soil, holes, dog-ears, tears, missing parts, and tape.

Higher-capacity left pockets: 500-document left-side pockets let operators sort bills for bulk storage and cassette-filling with less stoppage.

Peripherals: External barcode scanner and external keyboard.

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

Printer: Optional impact or thermal printers available.

Specifications

U.S. denominations scanned: $1, $2, $5, $10, $20, $50 and $100.

Currencies scanned: USD, CAD, MXN, EUR and others. Please see website for details.

Accuracy: 99.99%.

Adjustable processing speed: 600, 800 or 1,000 notes per minute.

Feeder capacity: 800 documents.

Exit pocket capacity: 250 documents standard.

Dimensions: Basic three-pocket system: 29" W x 17" D x 15" H.

Each additional 2-pocket module stacked vertically adds approximately 5" in height.

Each additional 2-pocket module positioned horizontally adds approximately 16" in width.

Various combinations of horizontal and vertical configurations are possible. Contact your Cummins Allison representative for exact needs and dimensions.

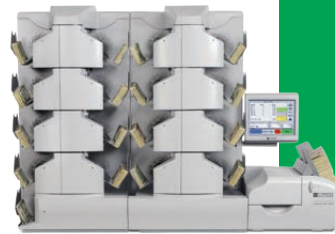**Weight:** Basic 3-pocket system: 88 lbs. Each additional 2-pocket module: 18 lbs.

Interface/communications: USB, RS232 and Ethernet.

Display: 8" color touch screen.

Power requirements: 105-253 VAC, automatic switching; 50/60 Hz. Use a properly grounded circuit breaker in compliance with applicable local electrical code.

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To learn more about JetScan iFX i400 and how it can boost productivity in your operation, visit **cumminsallison.com/i400**

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.