



Cummins Allison JetScan Scanner with Counterfeit Detection User Manual

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Cummins Allison JetScan Scanner with Counterfeit Detection



PRODUCT OVERVIEW

Scanning and examining each bill, not just counting pieces. The JetScan scans and inspects each bill, determines exactly which denomination it is, and adds it to the running total. This means you can process an entire stack of mixed bills in a single pass. No presorting, no mistakes, so you'll get the job done faster than ever before. Count drops, and prepare deposits, and total cassettes of cash easily and accurately with scanning technology developed by Cummins Allison.

- **Scanning is more than just counting**

The JetScan examines each bill and determines its value, so you save by not having to pre-sort currency into separate denominations. Not only can you count mixed currency, but you can also sort mixed stacks into specific denominations, allowing you to replenish teller drawers, tills, and cash dispensers quickly and easily. Scanning also allows you to reduce errors when strapping by identifying a "stranger" bill that does not belong in that strap, such as a \$20 bill in a strap of \$1s. You'll balance correctly the first time and finish the job faster. Counterfeits are quickly identified with multiple levels of counterfeit detection. This prevents reissuing counterfeit bills back to your customers, or you can prevent counterfeits from entering your cash pool in the first place.



- **Processing modes to suit your needs**

The JetScan features several different processing modes. This means users can operate the machine in ways that fit their environments the best. Whether it's a financial institution, retail environment, vending company, vault, or gaming organization, the JetScan currency scanner configures almost any need. With processing speeds of 1,500 bills per minute, the job gets done quickly and accurately with minimal stopping and with the proven reliability you would expect for your business.



More useful than simple currency counters

1. **Catches strangers**

While counting any one denomination, JetScan stops on an incorrect bill that does not match the denomination being processed. A \$20 bill is never counted as a \$1 bill. This eliminates errors, speeds processing, and frees operators to focus on other activities.

2. **Counts mixed bills**

JetScan processes mixed currency without presorting. It provides the total count and value plus individual counts and values if desired.

3. **Sorts mixed money**

JetScan speeds money sorting. It tracks individual counts and values for every denomination. If desired, different strap stops can be set for each denomination. JetScan automatically stops when each strap limit is reached.

4. **Face/orient currency**

JetScan can be used to face money so all bills are face-up in one pocket and face-down in the other pocket. It can also be used to orient bills so that all the pictures are right-side up.

5. **Item counting**

For non-currency items, JetScan currency sensors are turned off. Pieces can be counted, such as coupons, vouchers, etc.

6. **Printed reports**

Print detailed or summary reports on our compact thermal or impact printers. Many reports can be automatically printed as you process currency, or you can print them on-demand only when you want them. Printed reports give you a physical record of your counts that you can store or process further.



Choose your level of counterfeit detection

JetScan is available in a wide range of counterfeit detection capabilities, depending on your specific needs. Choose from a variety of anti-counterfeit measures, including magnetic, ultraviolet, fluorescent, and infrared sensors. Plus, Cummins Allison's advanced analytic software combines with cutting-edge sensors to catch counterfeit notes that other systems miss and can be upgraded to detect new counterfeits as they evolve.

Features

- **Feeder type:** Automatic feeder with auto-sensing document detection.
- **Illuminated display:** Easy to see in all lighting conditions.
- **Four levels of memory:** Keeps separate totals for Sub-batches, batches, day totals, and strap limits. All four are maintained during brownouts and power failures.
- **Unit/value display:** This can be shown as units or dollars.
- **Add function:** For cumulative counting when desired.
- **Verification:** Allows currency to be counted or recounted without changing day totals.
- **Exact bill stopping:** JetScan can be set up to stop precisely on a challenged bill.
- **Adjustable strap stops:** Separate strap stop limits can be established for each denomination.
- **Dual denominating sensors:** Provides high-speed denomination recognition of faced or unfaced bills.
- **Communications:** Two ports are available for connection to printers, computers, JetSort coin sorters, and other devices.

Options

- **Counterfeit detection:** Varies by model: magnetic, fluorescent, ultraviolet, infrared, and IQ® Sensing Technology.
- **Remote display:** 6- or 12-digit LED display showing count totals.
- **High-capacity hopper:** Holds up to 700 circulated bills.

Specifications

- **Speed:** 1,500 bills per minute.
- **Scanning accuracy:** 99.99+%.
- **Top hopper capacity:** 300 circulated bills.
- **One pocket:** 150 circulated bills.
- **Display:** Bright, LED display.
- **Size:** 10.75" W x 12" D x 9" H
- **Weight:** 15 pounds.
- **Document size:** Height: 2.41" to 3.8". Length: 4.5" to 7".
- **Power:** Voltage operating ranges are either 105-130v or 198-253v. Frequency is 60/50Hz. The customer must provide an electrical supply properly grounded and protected by a circuit breaker in accordance with the applicable electric code. Power consumption (full load amps) at nominal voltage: 0.6 amps (120v); 0.3 amps (220v). Power conditioning/stabilizing devices are available through Cummins Allison.



Shown with optional thermal printer

852 Feehanville Drive Mt. Prospect, IL 60056 800 786 5528 cumminsallison.com

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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, checks, and coins. We also offer a complete line of full-function automated teller machines (ATMs). With a heritage of leadership in technology and product innovation spanning 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 recommend our products and services.
- CA 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, 4 wholly-owned subsidiaries in Europe, and is represented in more than 70 countries around the world.

FREQUENTLY ASKED QUESTIONS

What is the Cummins Allison JetScan Scanner with Counterfeit Detection?

The Cummins Allison JetScan Scanner with Counterfeit Detection is a currency scanner designed for efficient and accurate counting of bills. It includes advanced features for detecting counterfeit or suspect currency during the counting process.

What types of bills can the JetScan Scanner handle?

The Cummins Allison JetScan Scanner with Counterfeit Detection is capable of handling various denominations of bills. It is versatile and suitable for use with a wide range of currency notes.

What is the counting speed of the JetScan Scanner?

The counting speed of the Cummins Allison JetScan Scanner is notable for its efficiency. Users should refer to the product specifications for specific details on counting speed, which is crucial for quick and accurate bill processing.

Does the JetScan Scanner support multiple currencies?

The Cummins Allison JetScan Scanner with Counterfeit Detection may support multiple currencies depending on the model and configuration. Users should check the product specifications or contact Cummins Allison for information on supported currencies.

Is the JetScan Scanner suitable for detecting counterfeit bills?

Yes, the JetScan Scanner is equipped with counterfeit detection features to identify suspect or counterfeit bills during the counting process. This capability enhances the overall accuracy and security of the currency counting process.

What is the hopper capacity of the JetScan Scanner?

The hopper capacity of the Cummins Allison JetScan Scanner may vary. Users should check the product specifications for information on the number of bills the hopper can accommodate. A higher hopper capacity allows for more efficient batch processing.

Can the JetScan Scanner handle worn or folded bills?

Yes, the Cummins Allison JetScan Scanner is typically designed to handle worn, folded, or creased bills. Its robust design and advanced feeding mechanisms contribute to reliable performance with various conditions of currency notes.

What is the display and user interface of the JetScan Scanner?

The JetScan Scanner is equipped with a user-friendly display and interface for ease of operation. It may

include features such as a touchscreen or buttons for navigating settings and viewing counting results.

Is the JetScan Scanner portable or designed for stationary use?

The Cummins Allison JetScan Scanner is typically designed for stationary use. It is suitable for placement on a counter or desk in a banking or cash handling environment for efficient and continuous bill counting.

Does the JetScan Scanner provide detailed counting reports?

Yes, the JetScan Scanner often comes with features for generating detailed counting reports. Users can access information such as the total number of bills counted, denomination breakdowns, and any detected counterfeit bills, contributing to comprehensive record-keeping.

What are the dimensions of the JetScan Scanner?

The dimensions of the Cummins Allison JetScan Scanner may vary depending on the specific model. Users should refer to the product specifications for information on the dimensions, which is important for determining the space requirements for installation.

Can the JetScan Scanner be connected to a computer or network?

The JetScan Scanner may offer connectivity options, including USB or network connectivity, depending on the model. These options facilitate data transfer and integration with external systems for enhanced functionality.

Is the JetScan Scanner suitable for high-volume cash processing?

Yes, the Cummins Allison JetScan Scanner is designed for efficient high-volume cash processing. Its reliable performance and advanced features make it suitable for environments with substantial currency counting requirements.

What is the warranty coverage for the JetScan Scanner?

The warranty for the Cummins Allison JetScan Scanner typically ranges from 1 year to 3 years.

Can the JetScan Scanner be used in retail or banking environments?

Yes, the JetScan Scanner is suitable for use in various environments, including retail and banking. Its accuracy, speed, and counterfeit detection features make it a valuable tool for businesses handling cash transactions.

Does the JetScan Scanner require regular maintenance?

The maintenance requirements for the JetScan Scanner may include routine cleaning of the feeding mechanisms and sensors. Users should follow the provided maintenance instructions in the user manual for

optimal scanner performance.

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References

- [User Manual](#)

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