

JetScan[®] Currency Scanner

Two-Pocket Models





Fast, accurate two-pocket processing power

The JetScan® currency scanner counts mixed currency, sorts mixed currency, finds rogue “stranger” denominations in a batch, and more. The JetScan two-pocket series features two fully-functional pockets, which let an operator be more effective and productive. Two fully-functioning pockets allow two or more currency processing functions to be combined for maximum productivity. Rejects can be sent to one pocket, or both pockets can be used for processing. Sort while counting, face or orient bills, or strap denominations all on the same machine quickly and easily.

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, vault or gaming organization, the JetScan two-pocket currency scanner configures to almost any need. With two fully-functioning pockets at 1,000 bills per minute, the job gets done quickly and accurately with minimal stopping and with proven reliability you would expect from Cummins Allison.



Custom screens for each operation

The JetScan two-pocket series features a full-color touch screen, allowing better visibility and easier navigation. The screen changes for each function to show everything you need. The only keys shown are those that can be used. Screens are simple, information is presented in large easy-to-read formats, and there is no complicated keyboard.



Two full-capacity pockets

Two 150-note capacity pockets make currency sorting, counting and strapping fast and easy. You can designate what you want to go into each pocket.



Stop precisely on challenged bills

JetScan stops exactly on each challenged bill. This speeds handling of these problem bills. It also makes both pockets available for good currency.



Face/orient while counting

Count mixed currency while facing or orienting each bill.

More Useful Than Currency Counters

Catches strangers

While counting one denomination, JetScan stops or rejects the incorrect bill when any other denomination is processed. A \$20 is never counted as a \$1. This eliminates errors, speeds processing and frees operators to focus on other activities.

Counts mixed bills

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

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.

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.

Item counting

For non-currency items, JetScan currency sensors are turned off.

Reads bar codes

The JetScan model 4091 simultaneously processes currency and tickets. Tickets are separated from the currency and sorted into a different pocket. All currency and ticket data can be uploaded into your slot accounting and ticket systems.

Benefits of JetScan with fitness detection:



Single-pass processing for throughput efficiency

Authenticate and count mixed currency while fitness-sorting at the same time. The JetScan detects holes, tears, folded or missing corners and soil. Simultaneously strap fit and unfit bills, as fit bills are sent to one pocket and unfit bills are sent to another.

Five user-selectable settings make it easy to sort currency into different fitness levels from ATM high to teller low with the touch of a button. One machine can be used to fitness-sort for various uses.

Reports at the touch of a button

Batch and day totals, including separate totals for fit and unfit currency, are readily available. This information can be viewed on-screen or printed out with an optional printer.

Why fitness sort?

- Fill ATMs and other self-service machines with higher-quality currency in order to maximize uptime
- Provide customers with quality currency
- Reduce cash transportation costs
- Meet Federal Reserve fitness standards and avoid cross-shipping fees



Choose your level of counterfeit detection

Select 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.

JetScan two-pocket currency scanner

Features

Feeder type:

Automatic feeder with auto-sensing document detection.

Full graphics & text touch-panel display:

4.3" color touch screen.

Adjustable display angle:

Assures optimal viewing angle. Easily changed for each user.

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:

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.

Communications:

Four ports are available for connection to printers, computers, JetSort coin sorters and other devices.

Two full-capacity pockets:

Two fully functioning pockets each hold up to 150 circulated bills.

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.

Fitness detection:

Provides five user-selectable levels of basic fitness detection of holes, tears, folded or missing corners and soil. (Standard on Model 4199)

Multiple country currencies:

Up to 10 country sets can be programmed (Available on Model 4199)

Counterfeit detection:

Varies by model: magnetic, fluorescent, ultraviolet, infrared and IQ™ Sensing Technology.

Dual denominating sensors:

Provides high-speed denomination recognition of faced or unfaced bills.

Specifications

Speed:

1,000 bills per minute.

Scanning accuracy:

99.99%.

Top hopper capacity:

700 circulated bills.

Two pockets:

150 circulated bills each.

Display:

Illuminated, touch panel.

Size:

15" high x 10.5" wide x 17" deep.

Weight:

35 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. Customer must provide an electrical supply properly grounded and protected by a circuit breaker in accordance with 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.



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 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.

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