

CUMMINS

MADE IN  
USA

# JetScan™

## Two-Pocket Currency Scanners



Shown with optional printer.

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### Easy To Use Display

Big, bright and easy to understand, this touch panel display is great for full time and occasional users.

Information is clearly presented. Control keys are large and clearly marked. Operator training is fast and even occasional users are productive.

*The JetScan display (shown actual size) is easy to read in any light.*

### Custom Screens and Keyboards for each operation.

Illuminated, touch screen technology greatly enhances operation. The screen changes for each function to show everything you need - no more and no less. 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. Shown below are some sample screens (smaller than actual).

| DENOM | UNIT | LIMIT |
|-------|------|-------|
| \$1   | 0    | 100   |
| \$2   | 0    | 100   |
| \$5   | 0    | 100   |
| \$10  | 0    | 100   |
| \$20  | 0    | 100   |
| \$50  | 0    | 100   |
| \$100 | 0    | 20    |

Buttons: CLEAR, ALL, 5, 10, 20, 25, +, 50, 75, 100, INFIN, -, EXIT

| DENOM       | UNIT TOTALS | VALUE   |
|-------------|-------------|---------|
| \$1         | 372         | 372     |
| \$2         | 3           | 6       |
| \$5         | 15          | 75      |
| \$10        | 3           | 30      |
| \$20        | 15          | 300     |
| \$50        | 2           | 100     |
| \$100       | 0           | 0       |
| COUNT TOTAL | 447         | \$ 1142 |

Buttons: CLEAR, EXIT



#### Strap Stops

This screen shows adjustable settings for each denomination. It is also used to change these settings.

#### Day Totals

Shown are the unit counts and the value counts of all currency that has been processed for the day.

#### No Call

A bill has been processed that JetScan cannot identify and the bill is placed on the top of the currency in a pocket.



### JetScan™ Catches More Counterfeits!

Using Cummins patented denominating and authenticating systems, this JetScan can greatly reduce losses to counterfeit bills. A combination of four different standard and optional detection systems provide fast and highly effective Suspect Bill Detection.

#### Image Sensors

identify the true value of clip cornered bills. They also challenge low quality counterfeits as "no calls."

#### Magnetic Sensing

compares magnetic ink levels to pre-set levels that you have selected for each denomination. This allows screening of high value bills without the hassle of stopping on \$1 or \$5 bills.

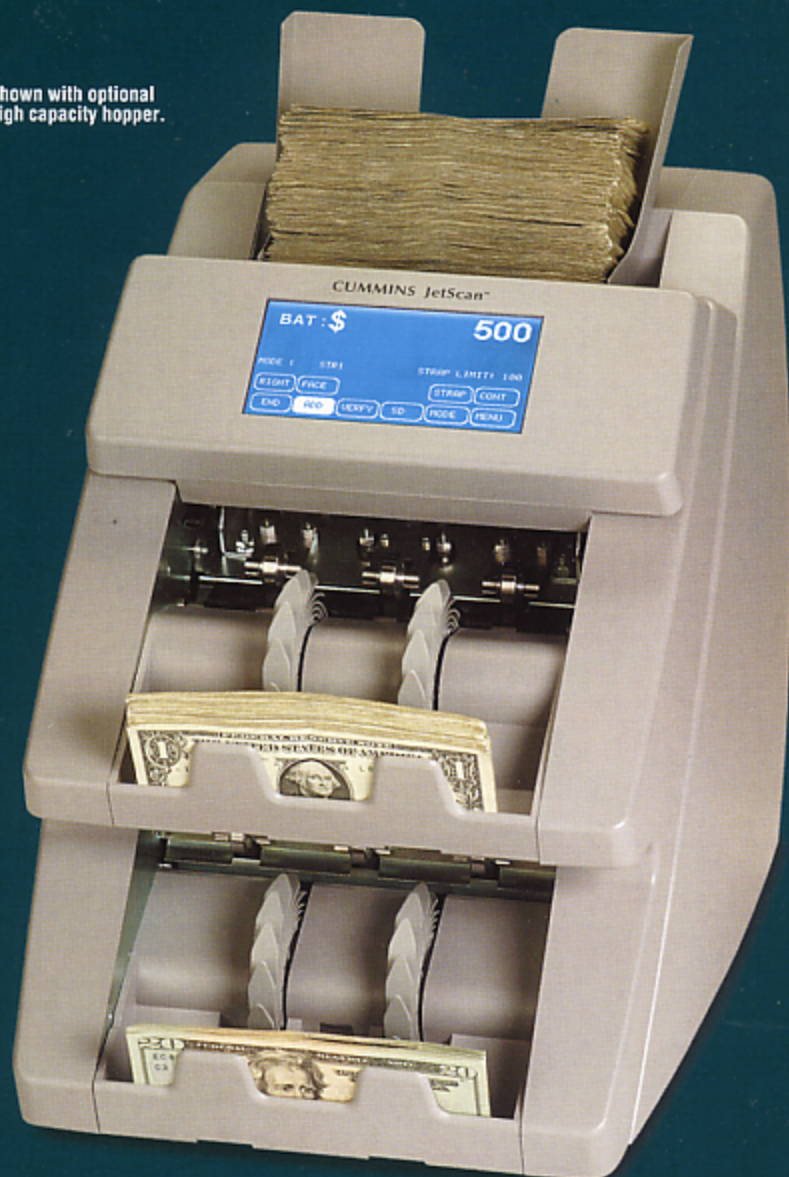
#### Fluorescence Sensing

tests each bill's paper and stops when a bill fluoresces differently than real currency.

#### Enhanced Ultraviolet

sensing uses JetScan microprocessors and patented technologies to challenge sophisticated counterfeit bills that many other scanning techniques have missed.

Shown with optional high capacity hopper.



## **The Two-Pocket JetScan™** *For Speed and Volume*

Like all JetScans™, this unit can be used to count mixed currency, to sort mixed currency, to find "strangers" and more (see the back for details). With two pockets, this model allows two or more currency processing functions with Easy Access to be combined for maximum productivity.

For example, you can face and bundle \$1's in quantities of 100. JetScan counts green-side bills into the top hopper and black-side bills are counted into the bottom hopper. When their total reaches 100, JetScan stops and tells you.

If a \$5 is detected while you are processing these \$1's, JetScan stops exactly on this \$5 and tells you where it is located. You remove it and continue processing.

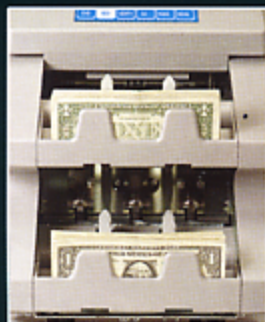
Two pockets make it fast. The illuminated touch screen makes it easy to use. And, Cummins JetScan technology makes it accurate and reliable.

### **JetScan™ Features**



#### **Moveable Display**

The touch panel display can be tilted forward for easier access and visibility. Whether the operator is sitting or standing the display can be adjusted for comfortable operation.



#### **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.



#### **Can Stop Precisely on Challenged Bills**

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



#### **Clear Paper Path with Easy Access**

To minimize jams, all bills flow through a short, straight and smooth paper path. If a jam occurs, the entire path is easily accessed.

## Catches Strangers

While counting one denomination, JetScan™ stops when any other bill 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.

This printout is for a bundle of 122 mixed bills processed by JetScan without stopping. Information is displayed on the JetScan and via an optional printer.

| SUB-BATCH REPORT |      |        |
|------------------|------|--------|
| 00001-0001-001   |      |        |
| DENOM            | UNIT | VALUE  |
| \$1              | 97   | \$ 97  |
| \$5              | 11   | \$ 55  |
| \$10             | 3    | \$ 30  |
| \$20             | 8    | \$ 160 |
| \$100            | 3    | \$ 300 |
| SUB-BATCH TOTAL  |      | \$ 642 |

## 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 stops when each strap limit is reached.



## Faces Bills

JetScan can be used to "face" money so all bills have the same colored side up.



## Orients Bills

JetScan 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.

# 123456

## Standard Features

### Full Graphics & Text Touch Panel Display —

Illuminated display and controls are easy to see and use.

**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.

**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.

**Dual Denominating Sensors** — Provides high speed denomination recognition of faced or unfaced bills.

**Magnetic Ink Sensors** — Tests ink on bills and can be set to different sensitivities for each denomination. (Option)

**Fluorescence Sensors** — Test currency paper to detect many suspect notes. (Option)

**Enhanced UV Sensors** — Working with JetScan electronics, this system tests currency paper to catch many counterfeits that other systems miss. (Option)

A combination of these four standard and optional sensors are available. Please contact your Cummins representative for details.

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

## Specifications\*

**Speed:** 1,000 bills per minute

**Scanning Accuracy:** 99.99%

**Top Hopper Capacity:** 700 circulated bills

**Pockets 1 & 2:** 150 circulated bills (each)

**Display:** Illuminated, touch panel display

**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:** 115V+10% - 50/60 Hz

230V+10% - 50/60 Hz (115V line cord is standard.)