

**JetScan Catches More Counterfeits!**

Using Cummins patented denominating and authenticating systems, JetScan can greatly reduce losses to counterfeit bills. A combination of four different detection options provides 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 a different pre-set level for each denomination. Thus, high value bills can be carefully screened while \$1 or \$5 settings can be low or off.

**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 miss.

**LOCAL SERVICE & WARRANTY SUPPORT**



Warranty and maintenance of Cummins products are handled locally. Cummins has factory employees in over 50 North American cities plus selected dealers in additional locations. This assures you of prompt, professional and local support.

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**STANDARD FEATURES**

- Bright LED Display** — Illuminated display is easy to see under all lighting conditions.
- Four levels of memory** — JetScan keeps separate totals for: Sub-Batches, Batches, Day Totals and Strap Limits. All are maintained during brownouts and power failures.
- 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 totals in memory.
- Add Function** — For cumulative counting when desired.

**OPTIONS & ACCESSORIES**

- Second Scan Sensor** — Processes unfaced bills without stopping. Can be used to face/orient bills.
- Suspect Bill Detection** — JetScan offers an exclusive combination of sensing systems that individually and collectively detect a wide variety of counterfeit bills.
  - **Image Sensors** (Single sensor standard, dual sensors optional)
  - **Magnetic Ink Sensors** (optional)
  - **Fluorescence Sensing** (optional)
  - **Enhanced Ultraviolet Sensing** (optional)
- Communications** — Activates ports for one or two devices including computers, printers and remote displays.
- Printers** — 40 character journal printers provide records of transactions.
- Remote Display** — Large red LED display on 12-foot cable shows sub-batch and batch totals.
- Cloth Carrier** — Handy and durable cloth carrier for transporting JetScans.
- High Capacity Hopper** — Holds as many as 800 circulated bills.

**SPECIFICATIONS\***

- Speed:** 3 selectable speeds from 600 to 1500
- Accuracy:** 99.99+%
- Top Hopper Capacity:** 500 circulated bills
- Stacker Capacity:** 150 circulated bills
- Display:** Bright LED Display
- Size:** 12" deep x 11" high x 10<sup>3</sup>/<sub>4</sub>" wide
- Weight:** 15 pounds
- Document Size:** Height: 2.4" to 3.8"  
Length: 3.5" to 6.48"

\* Specifications provided throughout this document are approximate and subject to change without notice.



For even faster processing or higher volumes ask about the two-pocket JetScan.



**JetScan**

**Currency Scanners**  
far more useful than  
currency counters



**Fifth Generation Excellence**

JetScan introduced the concept of low cost currency scanning in 1992 and this changed currency processing forever. The latest models combine the best of all prior versions with significant new features and capabilities.

Shown with optional printer.





# JetScan

Everything you need for fast, accurate currency processing

**1 Bright, Clear Illuminated Display**  
Large, bright characters are easy to see at any angle and in any light.

**2 Stops on Exact Bill**  
JetScan presents each bill that needs operator attention as the top bill in the stacker. "Challenged bills" include those having markings or dirt that prevent JetScan from accurately identifying the denomination. JetScan also stops on suspected counterfeits.

**3 Bill Value Keys**  
After an operator reviews a "challenged bill," it can be accepted and added to the batch with the touch of a single key. The bill does not have to be processed again.



**4 Easy Access to Bill Path**  
Operators have complete access to the bill paper path in seconds and without any tools. Periodic cleaning is easy and effective. Removal of a jammed bill is fast and simple.

**5 Tactile Keys**  
Sized, shaped and positioned for maximum efficiency, these tactile response keys are preferred over small and more fatiguing membrane keys.

**6 Sleek, Compact Styling**  
Using less than one square foot of counter space, JetScan looks great and fits in all work spaces.

**7 1500 Bills/Minute Speed**  
Three operator selected speeds range from 600 to 1,500 bills per minute. The fast 1,500 speed handles most currency. Lower speeds can be selected if needed for batches of very old or worn bills



**MADE IN USA**

## Far More Useful Than Currency Counters

### 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.

DENOM	UNIT	VALUE
\$1	97	\$ 97
\$5	11	\$ 55
\$10	3	\$ 30
\$20	8	\$ 160
\$100	3	\$ 300
SUB-BATCH TOTAL		122 \$ 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.



### Face / Orient\* Currency

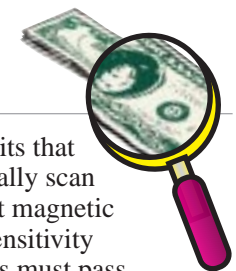
JetScan can be used to "face" money so all bills have the same colored side up. It can also be used to "orient" bills so that all the pictures are right side up.



\* Requires second scan sensor.

### Suspect Detection Exclusives

Cummins EUV\* sensors catch counterfeits that others miss. Only JetScan can automatically scan each denomination according to different magnetic and EUV sensitivities. You choose the sensitivity for each bill value. Often, high value bills must pass stringent standards, while only the most suspicious low value bills are challenged.



\* EUV is a Cummins exclusive Enhanced Ultraviolet sensing system option that catches many counterfeits that normal magnetic and ultraviolet sensors miss.