

JetScan™ Currency Scanners

JetScan™ Catches More Counterfeits!

JetScan's ability to identify each and every note processed enhances processing volume while carefully sensing for counterfeit notes. A different set of characteristics can be set for each valid note. JetScan first identifies the specific denomination and then looks for the appropriate characteristics using a variety of optional sensors.

For example, a high value note may have a thread and low value note may not. JetScan will stop if a high value note is processed that does not have a thread, while running non-stop on low value notes that do not have threads.



Image Sensors identify the true value of clip cornered notes. They also challenge low quality counterfeits.

Enhanced Magnetic Sensing

Two magnetic sensors measure the magnetic ink levels and compare them to a pre-set level for each denomination.

Metal Thread Sensing

JetScan confirms the presence of metal security threads in notes. Since JetScan identifies every note, it can stop on notes that should have a thread but do not. At the same time, valid notes that do not include a thread are run without stopping.

Fluorescence Sensing

Tests each note's paper and stops when a note fluoresces differently than real currency.

Enhanced Ultraviolet

JetScan uses microprocessors and patented technologies to challenge sophisticated counterfeit notes that many other scanning techniques miss.



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.

Suspect Note Detection — JetScan offers an exclusive combination of sensing systems that individually and collectively detect a wide variety of counterfeit notes.

- Dual Magnetic Sensors
- Metal Thread Sensors
- Fluorescence Sensors
- Enhanced UV Sensors

Communications — Activates ports for one or two devices including computers, printers and remote displays.

Software and currency upgrades are available through flashcard technology.

Options & Accessories

Currency Capacity Options — Standard units include the ability to handle 2 different currencies. Optional upgrades can handle up to 5 or 10 currencies.

Auxiliary Keypad — Allows a date, account numbers and other information to be added to the data sent to printers or computers.

Remote Display — Large red LED display connected to a cable shows sub-batch and batch totals.

Cloth Carrier — Handy and durable cloth carrier for transporting JetScans.

High Capacity Hopper — Holds as many as 700 circulated notes.

Specifications*

Speed: 3 selectable speeds from 600 to 1,200

Top Hopper Capacity: 500 circulated notes

Stacker Capacity: 150 circulated notes

Display: Bright LED Display

Size: 30.4cm D x 27.9cm H x 27.3cm W
(12" D x 11" H x 10³/₄" W)

Weight: 6.8 Kg (15 pounds)

Document Size: 61mm-96.5mm (2.4"-3.8")
114mm-178mm (4.5"-7")

Power: 115v-230v, 50/60Hz
Universal Switching Power Supply

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



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CUMMINS

Universal **JetScan™** Currency Scanners

**Handles as many as
10 Country Currencies!**

The same JetScan™ can be used to accurately and quickly process up to 10 different country currencies.

You can use the same JetScan to process a local currency and can also select from a list of other currencies such as US Dollars, Euros, UK Pounds, etc.

FAR MORE USEFUL THAN CURRENCY COUNTERS



**MADE IN
USA**

Universal JetScan™

Currency Scanners

**Everything you need for fast,
accurate currency processing**



Note Value Keys

After an operator reviews a "challenged note," ("No Call" or "Suspect Counterfeit") it can be accepted and added to the batch with the touch of a single key. The note does not have to be processed again.



Stops on Exact Note

JetScan™ presents each note that needs operator attention as the top note in the stacker. "Challenged notes" include those having markings or dirt that prevent JetScan from accurately identifying the denomination. JetScan also stops on suspected counterfeits.

Bright, Clear, Illuminated Display

Large, bright characters are easy to see at any angle and in any light.



Easy Access to Note Path

Operators have complete access to the note paper path in seconds and without any tools. Periodic cleaning is easy and effective. Removal of a jammed note is fast and simple.

Tactile Keys

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

Sleek, Compact Styling

Using little counter space, JetScan looks great and fits in all work spaces.

1,200 Notes/Minute Speed

Three operator selected speeds range from 600 to 1,200 notes per minute. The fast 1,200 speed handles most currency. Lower speeds can be selected if needed for batches of very old or worn notes.



Universal JetScan™ Currency Scanners

Shown with optional high capacity hopper.



Far More Useful Than Currency Counters



Catches Strangers

While counting one denomination, JetScan stops when any other note is processed. A €20 is never counted as a €5. This eliminates errors, speeds processing and frees operators to focus on other activities.

DENOM	UNIT	VALUE
€ 5	41	205
€ 10	13	130
€ 20	8	160
€ 100	3	300
€ 500	1	500
SUB-BATCH	66	€ 1295
TOTAL		

Counts Mixed Notes

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 66 mixed notes processed by JetScan without stopping. Information is displayed on the JetScan and via an optional printer.

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 notes have the same colored side up. It can also be used to “orient” notes so that all the pictures are right side up.



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 note value. Often, high value notes must pass stringent standards, while only the most suspicious low value notes are challenged.

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