JetScan iFX®

i100 Currency Scanner

**Faster Processing,
Lower Operating Costs**

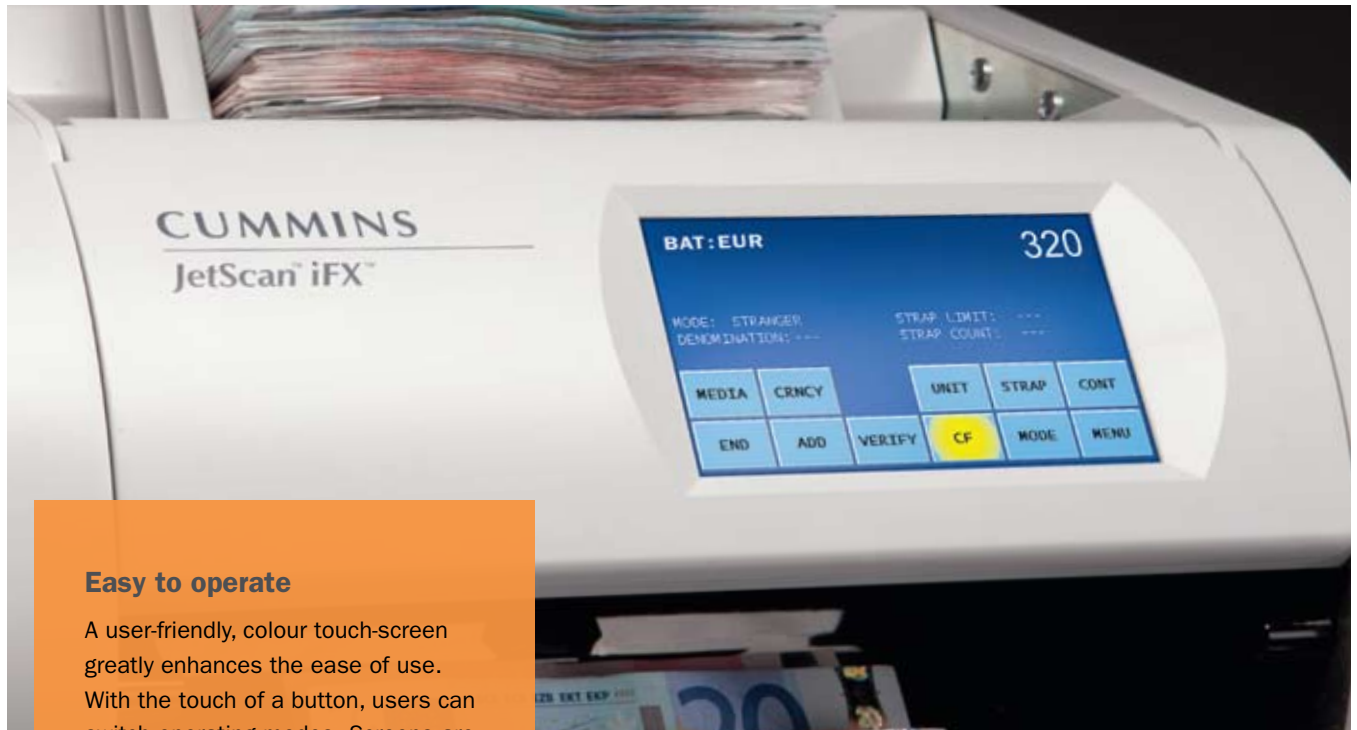# Boost Productivity:
20% Faster with Fewer Rejects

The JetScan iFX scanner allows users to take their currency processing to the next level. This unit features cutting-edge imaging sensors and a user-friendly operating system. Cummins Allison engineering combined with market research and feedback from JetScan users have helped create the next-generation JetScan currency scanner.

The JetScan iFX i100 processes notes at up to 1,200 notes per minute – 20% faster than the industry-leading speed of a standard JetScan one-pocket currency scanner. Productivity is further improved because the JetScan iFX technology provides superior currency read rates – resulting in fewer rejects and less reprocessing.

An image is taken of each note that passes through the machine; the sensors denominate the currency, check for authenticity and if enabled, take a snapshot of the serial number. This new technology provides more efficient currency processing with superior counterfeit detection.

Industry-Leading Technology:
Advanced Sensors, Improved Processing

The JetScan iFX i100 series features patented sensor technology, setting new industry standards for processing speed, serial number capture, counterfeit detection and low note rejection rates. This sophisticated technology offers operators a feature-rich currency scanner that can grow with their operations.

Counterfeit Detection

Choose 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, enhanced ultraviolet, fluorescence and full-width infrared.

Simple Software Upgrades

The JetScan iFX i100 can be instantly upgraded with a simple software activation key. Serial number capture, advanced counterfeit detection and new currency sets can be activated via software today – cheque imaging will be available for software upgrade in the future.

Capture and Record Serial Numbers:

An optional feature is a snippet image of each note's serial number which can be captured at up to 1,200 notes per minute. No presorting or facing is required. Each serial number is recorded by denomination and can be tracked.

· Financial institutions can track counterfeit notes back to their source.

· Law enforcement agencies can document and compare buy money and seized money, while drastically reducing time spent whilst photocopying and processing currency.
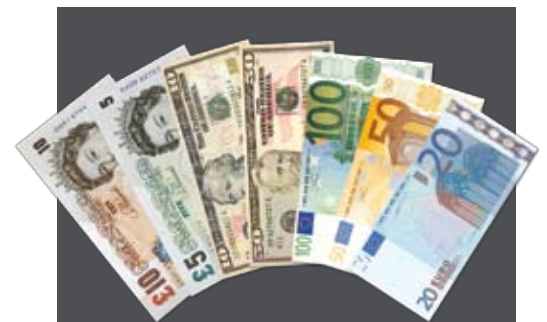
A choice of serial number documentation

· Connect to a printer for a print-out of serial numbers and denominations.

· Export serial numbers via USB drive for uploading into a spreadsheet.

· Cummins Image Management Software (IMS) option provides a central database for all serial numbers. An image of each serial number is recorded along with the operator name, account number, date and time each note was processed.

The JetScan iFX i100 processes British, United States and Euro banknotes.

Mixed Note Processing

The JetScan iFX i100 counts up to 1,200 mixed notes, of the same currency, per minute – identifying the denomination of every note.

Advanced Connectivity Options

Multiple ports allow users to export currency totals and serial number data directly to a PC or flash drive. Additional ports allow for easy connection to a printer or other Cummins Allison currency or coin equipment.

Mixed Note Processing

The JetScan iFX i100 counts up to 1,200 mixed notes per minute –
identifying the denomination of every note.

Features	JetScan iFX i100	All Others
Count and Sort Mixed Notes	•	•
Detect Counterfeits	◆	•
Record Text Value of Serial Numbers	◆	•
Capture an Image of Serial Numbers	◆	
Unlock New Featues with Software	◆	

◆ - Industry leader

Fewer jams

A beltless, full-access transport path
processes notes more efficiently –
reducing jams and maximising uptime.
If a jam occurs, the entire note path is
accessed from the front of the unit by
activating two release levers. Jams are
easily cleared with minimum impact on
currency processing.

JetScan iFX
i100 Currency Scanner

Unsurpassed Service Standards:
Responsive, Knowledgeable, Local

Warranty and maintenance support of Cummins Allison products are handled locally by Cummins Allison engineers.

With Cummins Allison, quick response and a local parts inventory help to ensure service calls are resolved with minimum impact on customer operations.

Standard Features

Touch Panel Display –
10.9cm (4.3") colour touch-screen display is easy to see and use.

Four Levels of Memory -
Keeps separate totals for: Sub-Batches, Batches, Day Totals and Batch (Strap) Limits.

Unit/Value Display -
Totals can be shown as value or unit counts.

Adjustable Batch (Strap) Stops -
Separate batch (strap) stop limits for each denomination.

Verification -
Allows currency to be counted or recounted without changing day totals.

Add Function -
For cumulative counting when desired.

Currency -
USD, plus choice of two additional currencies.

Available Currency Sets:
GBP, EUR, USD, CAN

Interface/Communications -
Hi-Speed USB, RS232, Ethernet.

Operating System - Windows CE.

Options and Accessories

Serial Number Capture -
Capture and record serial numbers at 400 or 1,200 notes per minute.

Suspect Note Detection -
Machines are equipped with a range of counterfeit detection sensors that individually and collectively screen out suspect documents, including: Magnetic Ink, Fluorescence, Ultraviolet, Infrared and IQ™ Sensing Technology.

Currencies -
Additional currencies can be added.

Specifications

Adjustable Processing Speed:
600, 800, 1,000 and 1,200 notes per minute for all currencies. Up to 1,600 notes per minute for USD currency.

Serial Number Capture:
600 or 1,200 notes per minute (dependent upon model).

Piece Count:
Up to 1,600 notes per minute.

Accuracy: 99.99+%.

Hopper Capacity:
Brick Currency: 500 notes.
Circulated Currency: 400 notes.

Pocket Capacity:
100, 150 or 200 notes.

Dimensions:
34.3cm W x 33cm D x 24.1cm H (without hopper).

13.5" W x 13" D x 9.5" H (without hopper).

Weight: 9.1 kg (20 lbs).

Transport:
High-volume straight-through transport path

Document Size:
Height: 6.1cm to 9.5cm (2.41" to 3.8") Length: 11.4cm to 22.2cm (4.5" to 8.75")

Power –
AC input voltage is 100-240V. Frequency is 50/60Hz. Customer must provide a single-phase, dedicated power line that meets the machine's power rating(s). Use a properly grounded circuit breaker in accordance with applicable electrical code. Full load amps (FLA): 0.5 A / 0.3 A. Power adapter output rating: 19V DC, 4.0 A (UL, ITE listed, Class 2 power supply).

CA CUMMINS ALLISON

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, cheques and coin. With a 100-year heritage of leadership in technology and product innovation, Cummins Allison serves the majority of financial institutions worldwide, as well as leading organisations in retail, gaming, law enforcement and government. Ninety-seven percent of our customers recommend our products and services.

CA holds more than 350 U.S. 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.