

JetScan[®] MPS 4100 Series

Continuous batch processing

Automatic strapping

Casino ticket imaging



Unrivaled value

JetScan MPS 4100 provides the features you need most to maximize your investment, the best ROI in the industry and the lowest overall cost of ownership when compared to other systems. With proven performance and outstanding service, the 4100 series is the most cost-effective count room solution available.



Make quick work of high-volume processing

Trusted Cummins Allison solutions help you work faster and more efficiently – letting you focus your attention where it matters most – on your guests. The innovative, high-speed, highly reliable JetScan MPS 4100 is a peak performer in cash- and ticket-intensive applications like yours.

- 1,000 items per minute processing
- 33% to 66% faster processing than comparable models
- Easy-to-use touch-screen interface
- Convenient in-line facing of all notes
- Switch quickly between 8 user-configurable sort modes
- Interface and export capability on all machines

Scan, read, and sort tickets – as well as other bar coded items such as promotional coupons and vouchers. Manage all of your count room processing in a single pass for maximum efficiency – and 99.99% accuracy – with JetScan MPS 4100.

Save time, space, and cost with ticket imaging

Electronic imaging puts an end to keeping physical tickets – letting you reduce costs without impacting the player experience. Send electronic images directly to storage as part of your single-pass processing operation. Manage electronic images easily on your network for fast retrieval, audit or discrepancy resolution.

- Seamless electronic image-capture and archiving
- No physical ticket storage or digging through boxes
- Single-pass processing of currency, ticket data and images
- No need for additional imaging devices or secondary processes

Optional ticket imaging on the 4100 maintains a processing speed of 1,000 documents per minute. Find tickets quickly and easily using familiar Windows search functionality. Eliminate transportation, storage costs and the time and aggravation of tracking down physical tickets.

Electronic image archiving: save space and storage costs, access tickets in seconds



Maximum efficiency

Greater count room efficiencies are realized with continuous batch processing and automatic strapping than speed and accuracy alone can provide. These features provide the best time, cost and labor savings.

Double throughput with continuous batch processing

Achieve maximum efficiency and a more effective count room with continuous batch processing (CBP). Process batches one after another to increase uptime and put an end to manually starting or ending individual batches. Eliminate error-prone manual entry and ensure batch integrity by using bar-coded control documents as trailer cards.

- Maximize efficiency of cash and ticket processing
- Ensure batch integrity with bar-coded control documents
- Save time and effort by reprocessing only batches with rejects
- Increase equipment uptime using intuitive on-screen diagnostics

Reduce time and labor by using JetScan MPS 4100 offsort pockets to separate batches with rejects from those without; no separate reject reprocessing station is needed.

Additionally enhance productivity with in-line strappers

Reduce the handling and labor needed to manually strap notes with automatic strapping – speed is maintained at 1,000 bills or 10 straps per minute.

- Maintain speed and productivity
- Improve operator control and visibility
- Minimize manual handling of high-volume cash
- Start with 1 or 2 strappers, add more as needed

Two collection bins within each strapper module minimize interruption and keep work moving. Straps may be imprinted with transaction data such as operator ID, date, time and other key information.

Continuous batch processing and in-line strappers are must-have features that maximize count room productivity



Take productivity to a new level

More labor saving options ensure that your system reflects your individual processing needs. Choose features that make sense for your business – and take full advantage of JetScan MPS 4100 capabilities.



Net better results using higher quality bills in ATMs and kiosks

Fitness sorting ensures that repurposed cash meets your high standards. Use higher quality notes to refill ATMs and other self-service machines and wherever bill quality matters.

Better note quality improves uptime and reduces service calls for your cash dispensing devices. Advanced Scanning Module (ASM) allows you to select your fitness sorting level.

ASM also provides you with the highest available level of counterfeit detection.



Expand sorting capacity by adding dual cassette modules

Keep processing times from growing as your business grows. Add up to 4 user-programmed dual-cassette modules to extend periods of uninterrupted currency and ticket processing. Combine with strapper and corner modules to create your ideal count room system.

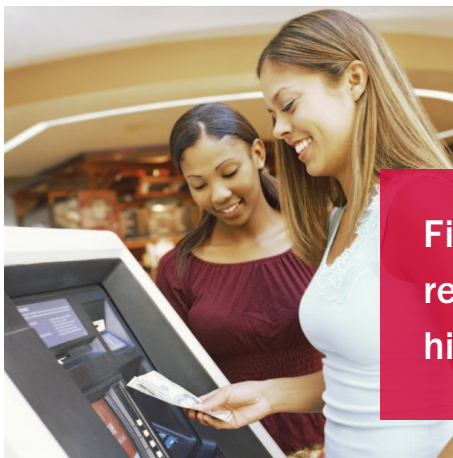
Automate data capture with in-line bar-code scanning

Capture data automatically with integrated bar-code scanning module. Bar-coded items such as tickets and control documents are scanned and exported into your system via our JetTouch™ software.

Bar-coded control documents eliminate error-prone manual entry. Supports interfaces to commonly used systems, including Bally's, IGT, NEWave, Aristocrat, Konami, TableTrac and M-Games, further enhancing automation.

Control document printing station

Create control documents using bar-code scanner or numeric keypad as part of our control document printing station. System can interface several popular intelligent cash box systems.



Fitness sorting ensures that repurposed cash meets your high standards





No room for a linear system? Flexible options for challenging workspaces include unique corner modules



Maximize workspace, increase operator control and visibility with corner layouts

Multiple configurations possible

Corner modules let you work with the space you have available to incorporate those automatic strapper and cassette module add-ons that are so vital to count room efficiency.

Cummins Allison corner modules:

- Make the most effective use of your space
- Maintain speed and processing power
- Improve operator control and visibility

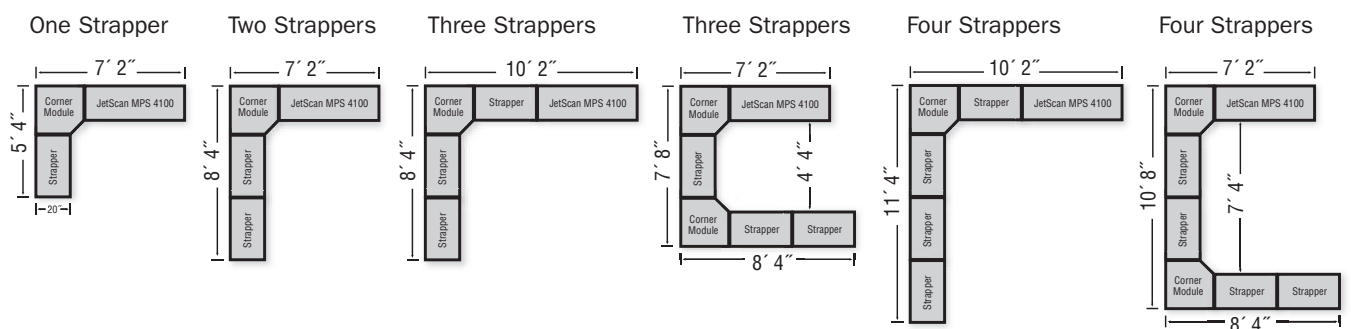
Same processing power, better ergonomics

Adapting to a large variety of room shapes and sizes, JetScan MPS 4100 components let you design a system to fit your space while providing better ergonomics for operators. Each compact unit adds a right angle, allowing “L” or “C” configurations. Best of all, the 4100 maintains its powerful productivity in any selected grouping.

No special HVAC requirements

No budget for remodeling or electrical modifications? The absence of any special compressor room or HVAC requirements – in addition to the 4100’s exceptional modular flexibility – underscores the outstanding value it represents.

Sample configurations



JetScan MPS 4100 Series

Features

JetTouch® software: Built-in data viewing and reporting capability, save and export options

Touch-screen display: Adjustable 17" flat-panel LCD

Flow control: Tracks document movement through system

Automated in-line facing of notes

Automatic continuous feeder: Multiple batch, 2,000 document capacity

Counterfeit detection sensors: Including magnetic ink, fluorescence, ultraviolet and infrared

2 offsort pockets: User definable, 150-note capacity

Environment: 50° - 80° F and 20 - 90% relative humidity

RS232 communication ports

Uninterruptible power supply (UPS)

Casino system interfaces: Supports interfaces to commonly used systems, including Bally's, IGT, NEWave, Aristocrat, Konami, TableTrac and M-Games. Additional software may be required.

Options and accessories

Continuous Batch Processing: Processes multiple transactions consecutively

In-line ticket imaging: Captures and exports ticket images to network

In-line bar code scanning module: Captures and records bar code data

Advanced Scanning Module (ASM): 8 programmable fitness-sorting modes, advanced counterfeit detection

In-line automatic strapper modules: Automates strapping of bills (up to 4)

Corner modules: Inserts a right angle (up to 3)

Add-on cassette modules: Increases sorting capacity (up to 4)

Printers

Control Document Printing Station

Thermal or impact printers available

Equipment Specifications

Component	Approx. dimensions	Approx. weights
Base unit	58" W x 20" D x 58" H	850 lbs.
Base unit w/ASM	65" W x 20" D x 58" H	946 lbs.
Strapper	36" W x 20" D x 42" H	350 lbs.
Corner Module	28" W x 28" D x 34" H	220 lbs.
Dual Cassette	17½" W x 20" D x 34" H	175 lbs.

Document processing specifications

Currency processing speed: 1,000 dpm

Denominations sorted: \$1, \$2, \$5, \$10, \$20, \$50 and \$100 (all U.S. denominations)

Accuracy: 99.99+%

Ticket processing speed: 1,000 dpm

Image capture speed: 1,000 dpm

Image resolution: 100 dpi

Accuracy: 99.99+%

Bar code processing speed: 1,000 dpm

Accuracy: 99.99+%

Power: Voltage operating range is 105-130 VAC. Frequency is 50/60Hz. Customer must provide a single-phase, dedicated power line that meets the machine's power rating(s). A 20 amp circuit is recommended. Power conditioning/stabilizing devices are available for purchase from Cummins Allison.



To learn more about how JetScan MPS 4100 helps you achieve maximum efficiency in the count room, please visit cumminsallison.com/currency/jetscan_mps_4100.htm



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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. With a 125-year heritage of leadership in technology and product innovation, 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 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.

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