

Vantage™ mail sorting system

Sorting success delivered.



Vantage™ mail sorting system – Sophisticated technology, superior performance.

Day in and day out, you need to move a massive amount of mail. Getting it to the right place – on time and cost-effectively – requires an ideal combination of processes and technology. Whether you're submitting your mail to a national postal network, or delivering it internally within your own organization, it's critical that each and every piece is sorted correctly.

Confidence is built-in.

You can have confidence that the Vantage sorting system's advanced capabilities will enable you to:

- Meet strict submission requirements by tracking individual mailpieces all the way to each pocket with exclusive positive piece-level tracking from BlueCrest.
- Virtually eliminate the possibility of doubles with a double detection device featuring integrated optical view.
- Capitalize on mail processing efficiency and revenue generation with enhanced read capability via best-in-class OCR technology.
- Avoid incremental labor for reprocessing unreadable mail. That saves time and reduces expenses.

Designed to give you more flexibility

The Vantage sorting system gives you the freedom to design a system that meets the specific needs of your organization. Right size a combination of pockets and integrated tray racks using two, three or four tier pockets in a single-sided or double-sided footprint.

The BlueCrest Vantage sorting solution helps you increase efficiency by automating more processes with consistently high throughput and valuable mailpiece data capture capabilities.

With the Vantage sorter, you've got a powerful, scalable solution with the flexibility to meet your unique sorting needs, today and in the future.

Engineered for optimum efficiency

The Vantage sorter combines speed, intelligence and endurance to achieve consistent high overall throughput. Each individual part was chosen for maximum performance and durability, delivering more consistent operation and less downtime. Innovative feeder technology lets you sort mailpieces with a variety of thickness while maintaining a consistently high throughput speed.

Sophisticated camera assembly provides superior mail image stability. The camera assembly utilizes an on-board camera lighting air burst blowing system which eliminates mail dust build-up for a clean image area for consistent high level OCR read rates day in and day out.



15 year guaranteed product life expectancy



75M between Flexline Stacker PMs



45M between front end PMs

Flexline stackers

Modular and ergonomically designed, the FlexLine™ pocket system provides the latest enhanced mail stacking technologies and is optimized for height and reach. Available in two-, three- or four-tier configurations in single or double-sided with U-Turn, the Vantage sorter fits the unique needs of your mailroom. For ease of operation, a mail stack capacity LED displays and tray label pushbuttons are located on each bin.

- The center of each stacker pocket has a ½ moon opening for operator visualization of stacking and mail reach
- Longer life components contribute to enhanced performance and a lower total cost of ownership
- A mail stack capacity LED status is located on each bin
- Tray label pushbuttons are located on each bin
- LCD displays provide a better visual for operators
- Incorporated diagnostic tools for enhanced troubleshooting

Advanced, innovative features

- Save time: Sort more efficiently with optional IntelliScheme™ generated dynamic sort schemes.
- Load and go: The extra-large feeder deck easily handles a wide range of mail types.
- Weigh your options: The optional dual inline scale supports both letters and flats.
- Data stream integration: Comprehensive data integration into national postal systems or commercial business management platforms is now achievable
- OCR capabilities: Successfully sort both machine-printed and handwritten mail pieces.
- Improve visibility: A wide range of software solutions including Mail Distribution Manager™ deliver enhanced capabilities including a complete track-and-trace of individual mailpieces.
- Safety: Vantage™ has earned the highest safety product rating, EN 60204 with TUV certification.

Design a system that's perfect for you.



Mailpiece tracking all the way to the pocket

All system accessories integrated within cabinets

Insulated, double-wall cover design minimises sound

The Vantage™ mail sorting solution's forward-thinking design uses a variable footprint based on the specific features you need. This design can range from a minimal footprint with a barcode reader (WABCR), to a full-featured address reader (MLOCR) with an inline scale. With the system's modular capabilities, you can easily add features to meet your sorting needs as they grow.

Vantage™
Sorting System

Load-and-go feeding location lets you pull pallets right up to the feeder

Self-adjusting feed mechanism and active gap compensation measurement for consistent mail singulation

Built-in mailpiece settling boosts address read rates

Intuitive graphical user interface

High overall throughput for variable thickness mail





Speeds up to

45K/hr

**The ideal combination
of industry-highest
operational throughput,
intelligence
and endurance.**

Wide range of print capabilities

BlueCrest's array of available print technologies is unsurpassed in the industry. The Videojet printer delivers frontside 1D barcode, text printing and backside fluorescent barcode options. For clients requiring a more flexible solution with a wider print area, the PostJet printer enables 1D, 2D barcode and variable indicia printing on the fly.

Superior service

Mail sorting operations require flexibility and speed of resolution in the modern mail environment, so added importance is placed on the underlying service and support infrastructure. In addition to industry leading on-site service support, BlueCrest has taken the lead with its remote diagnostics solutions for sortation customers.

The innovation takes the form of three support features:

SupportLinx™: The heart of BlueCrest's remote diagnostic capabilities. Once connected, BlueCrest helpdesk engineers can do virtually anything that can be done locally.

SiteVue™: Our webcam solution enables the BlueCrest helpdesk team to remotely see and identify mechanical issues.

Phone Home™. This proactive support model allows problem reports to be created and sent via a secure FTP to a support desk. In addition to problem reports, we can monitor critical processes such as: low disk space, CPU temperature, fan speed and battery voltage.

Standard operating features:

- Large 92" (2.34m) autofeed deck
- Variable speed control
- Enhanced mail settling section
- Mailpiece static guard
- Flexible tier pockets: positive piece-level tracking
- Intuitive graphical user interface
- Three-dimensional measurements
- Standard/Info Mail support
- One button self-test
- PBMC operational reporting package

Productivity enhancing options:

- WABCR
- MLOCR with handwriting capabilities
- Inbound/outbound processing
- Local video encoding
- Separator card detection
- Double detector
- Selective mailpiece opener
- Dual lane inline weigh-on-the-fly scale
- MERLIN® standards grading
- Pocket LED displays
- Flexible tier pocket configuration
- Full service Intelligent Mail® barcode
- Track-and-trace integration
- Mailpiece image archival
- Help desk, on-call and on-site service
- Remote SiteVue™ diagnostics tool



Specifications	Flex tier	Single tier
Mailpiece size	Letters only	Letters and flats
Length (max)	11.5"/292mm	13"/330mm
Height (max)	6.375"/162mm (7"/178mm for 2 and 3 tier)	10"/254mm
Thickness (max)	0.025"/6.35mm	0.025"/6.35mm
Weight (max)	4 oz./113.4g	8.8 oz./250g
Design speed for #10/HR	41,800	40,000
Postcard design speed/HR	45,000	40,000
Flats design speed/HR	n/a	24,000
Feeder magazine capacity	92"/2.34m	92"/2.34m
Max. number of pockets	576 as standard*	160
Min. number of pockets	24/18/12	8

Subject to mail type and application.

*Additional pocket configurations available as custom.



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