

*From VTRAX,
the leader in
RFID technology,
comes a fast, powerful and
easy to use solution for
your library now.*



FAS|RAC

How it benefits you

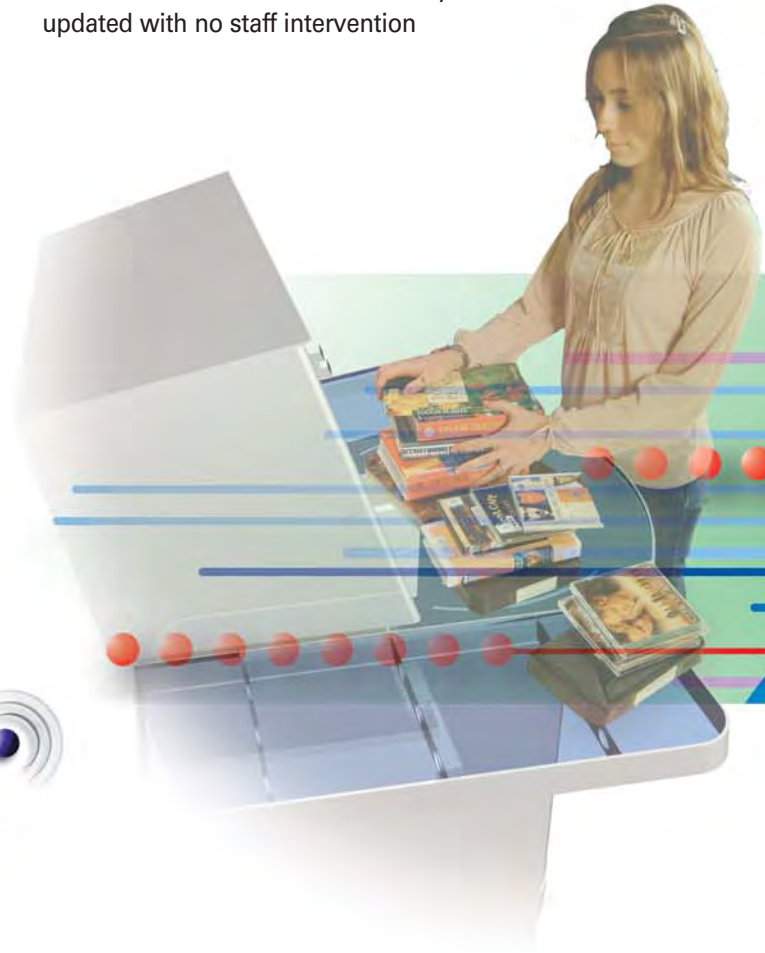
- Supports multiple item processing for checkout, check-in and renewal functions
- Intelligent Agents manage the flow of information between stations and the ILS system for real-time transactions
- Flexible decentralized peer-to-peer architecture allows for easy expansion
- Plug-n-play hardware with dual technology processes library items in seconds and reduces the downtime in transitioning
- All tags are tested for quality assurance, and applied easily to library materials including CD/DVDs and VHS tapes
- Fastrac RFID tags have built-in rewritable information storage and security
- Fastrac RFID security can co-exist with your current security system
- Fastrac security is designed to eliminate single points of failure, reduce your overall cost of ownership, and do it all faster than ever

How it reduces staff workload

- Processes more items in a shorter period of time with less handling
- Accurate multi-item self-check circulation in patron's preferred language
- Rapid real-time or batch inventories that leverage ILS reporting
- Wireless weeding
- Book returns that do the work for you with automatic check-in
- Automatic sorting that distributes material to multiple bins, areas, or even floors for reshelving and "shorter to shelf" periods
- Offline transactions are automatically updated with no staff intervention

***Get
On
The***

FAS|RAC



Checkout,
check-in,
security,
inventory
management
and weeding
in real-time



VTRAX has combined RFID technology with our years of experience in meeting the needs of libraries around the world. The Fastrac Circulation Management System has been designed to anticipate the flexibility, budget and growth issues challenging libraries in the future. Efficiencies and features are built-in to reduce staff workload by processing more items in a shorter period of time with fewer steps than traditional barcode circulation.

Processing materials has never been faster with rapid inventories, multi-item self-check circulation, wireless weeding, and book returns that do the work for you. Whether it's inventorying entire collections in hours, or finding misshelved books in minutes, Fastrac RFID handles it in real-time - just imagine - an up-to-the-minute look-up of your entire collection. With Fastrac's flexible design and expandable architecture, libraries can tailor a solution to fit their present needs and expand the system as their library grows. Built upon a decentralized, peer-to-peer architecture, Fastrac is the fastest and most efficient implementation of RFID on the market today.

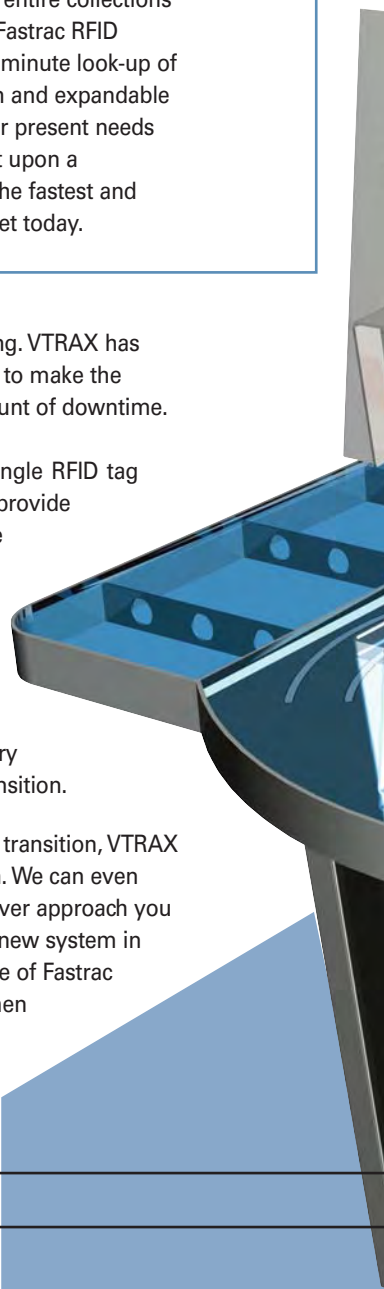
Transitioning an entire library sounds overwhelming. VTRAX has considered every aspect of what needs to be done to make the transition efficient and quick with a minimum amount of downtime.

There is a quality control process to test every single RFID tag to ensure it's working before it is applied. We provide plug-n-play hardware with dual technology for ease of setup and use within a library's workspace. The resulting workflow allows you to process library items in seconds and reduces the downtime in transitioning.

Fastrac's RFID security can co-exist with your current security system so there's never any worry about vulnerabilities in the system during your transition.

As far as time and staff involvement in making the transition, VTRAX offers a number of solutions for on-site conversion. We can even provide VTRAX staff to do the work for you. Whatever approach you choose, your library will be able to implement the new system in weeks. Your staff will be trained in the complete use of Fastrac in a matter of a day. They'll be advising patrons when necessary how to use Fastrac stations in minutes.

Making the transition to Fastrac as seamless as possible



With Fastrac, there's more than one way

Patrons can checkout multiple items simultaneously and accurately

With Fastrac, you can allow patrons to check-out stacks of items without assistance from the library staff. Unlike barcodes, Fastrac RFID does not require line of sight, and so there's no need to handle each item for circulation. It's just a matter of

placing the checkout items in the RFID "reading zone", following the touch screen menus and obtaining a printout of the items being checked out from the receipt printer. Patrons can even manage their own transactions in their preferred language.

An all-in-one Fastrac circulation station for your staff

A Fastrac Circulation Station supports multiple item processing for checkout, check-in and renewal functions. The combined abilities of Fastrac and your ILS offer the potential of great time savings in reducing materials handled and streamlining workflow.

Even offline circulation is improved. Fastrac automatically records patron and bibliographic information. Once the connection to your ILS is back, Fastrac automatically begins updating offline transactions with no staff intervention.

A check-in process that gives you a better return

Patrons can check-in their own items on the Patron Book-Return station. With a picture quality display, high-transparency touch screen, barcode reader and receipt printer, the Fastrac Self-Check supports both RFID and barcode technology. It's a user friendly check-in transaction for patrons, complete with on-screen confirmation and printed receipts.

But this isn't our only solution for check-in. Fastrac RFID allows patrons to drop their materials through a conventional return chute with a specially designed RFID "reading zone" that interfaces directly with your library automation system. Items are automatically checked in. Once items are checked in, staff can scan the items to determine their shelving locations, or staff can let the Fastrac Sorting System do it for them.

Automatic Sorting

The Fastrac Modular Sorting System is a revolutionary system that takes the materials from the return chute, checks them in, sorts them and distributes them to multiple bins, areas, or even floors for re-shelving. With continuous book handling, using a system that supports hundreds of bins, Fastrac can process over 2000 items per hour. It can sort items by status or bookshelf location and redirect accordingly. Rapid processing and automated efficiencies means "shorter to shelf" periods and less work for library staff.



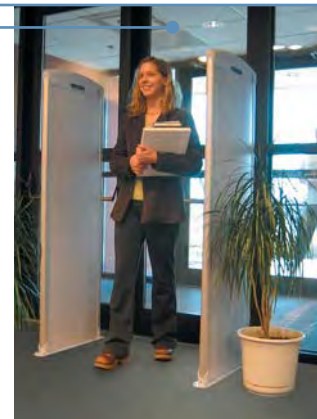
to manage your points of circulation

Fastrac gives your library rapid security response for all your library materials

The greatest benefit of security technology in a Fastrac tag is its response time to library items passing through library security gates. It warns staff instantaneously of library items that have not been checked out. False alarms are rare. Fastrac can detect multiple items and multiple material types at the same time in any orientation. As patrons pass through the security gates, Fastrac recognizes only those tags whose security bit is still active, eliminating the need to query a separate RFID server for circulation status. The scan is immediate and the alarm, audible or visual, is instant. Fastrac security is designed to eliminate single points of failure, reduce your

overall cost of ownership, and do it all faster than ever.

As an added feature, Fastrac offers interior design flexibility to match the security gates to the look and feel of your own library. Our gates are designed to allow for easy customization to stand out as much, or as little, as you like. You can show off the latest in cutting edge technology to your patrons, or blend it into their surroundings.

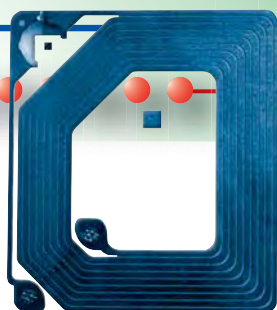


Fast, reliable, proven inventory management

VTRAX uses a flexible reader coupled to a Pocket PC to manage your library's collection easier, faster and more accurately. This ergonomically designed reader wand with a "tail" reads all books on every shelf within your reach with minimal

bending or extending. By walking alongside the stacks using the hand-held wand, you

can scan over a 100,000 books in less than a day. The Fastrac reader allows you to complete your work in a fraction of the usual time. The Fastrac management system supports both batch and real-time inventory controls and provides search modes for quick identification and processing of requests or weeding. This makes branch rotations and weeding easier than ever. Libraries can also leverage the reporting facilities of their ILS and conduct real-time inventory.

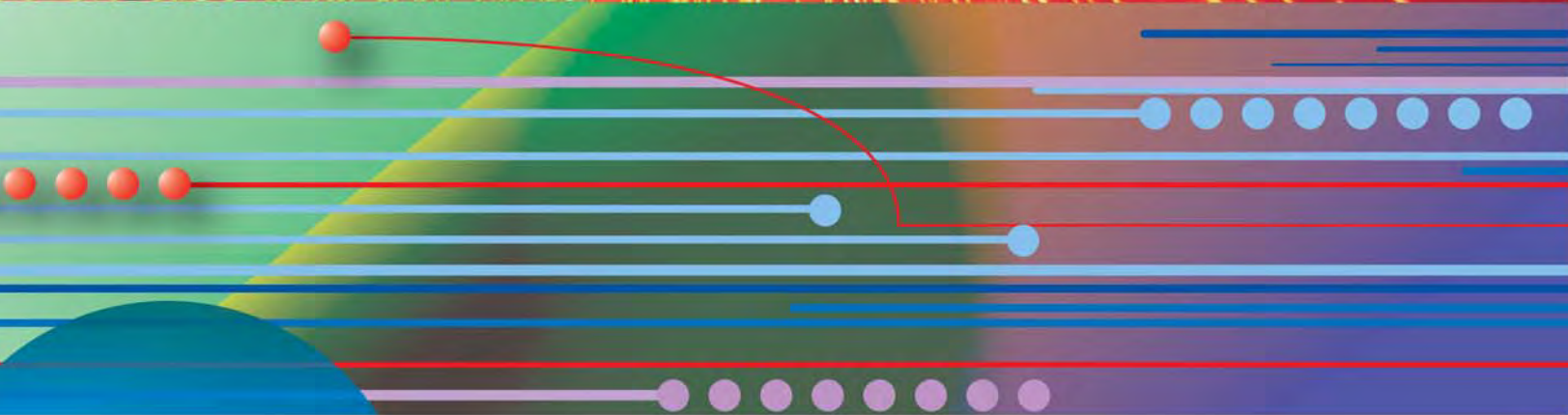


Smart little tags that bring big benefits to your library

The RFID (Radio Frequency Identification Solution) tags are multi-functional smart labels designed with variable memory to store the unique information of each library item in your collection. The tag can store both item and bibliographic information of your choosing. It's rewritable too. Stored tag information can be quickly updated and modified as needed.

The paper-thin tag is easily applied to various library items including CD, DVD and VHS cassette. Once your tags are on, all you have to do is scan the item's barcode, and the RFID tag is programmed and the security features are enabled.

It's that simple. How does it work? The technology sends information back and forth from the tag to the library system by radio waves activated in the RFID "reading zones" of Fastrac's various stations and book return chutes. Intelligent Agents manage the flow of information between stations and the ILS system for real-time transactions without the need for redundant secondary caching. This makes Fastrac the most dependable implementation, with no central point of failure. It also means a lower cost of ownership because fewer servers are required as part of the solution for your library.



VTRAX is a division of VTLS.

VTLS Inc. is a certified ISO 9001 Company

