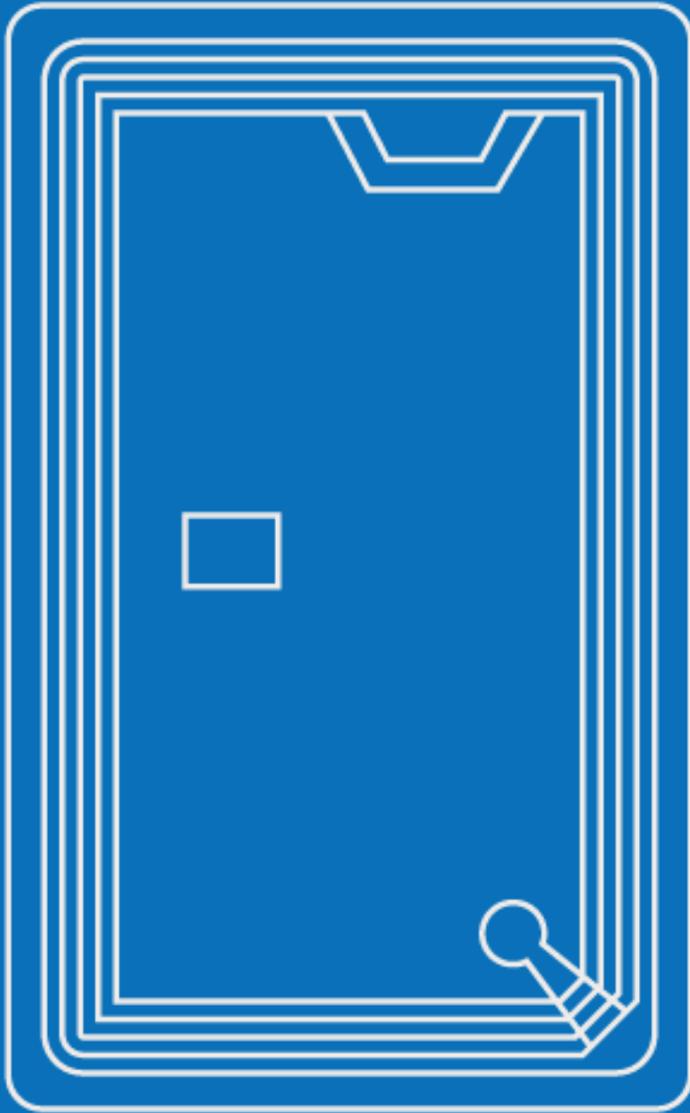


RFID Tags



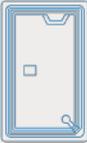
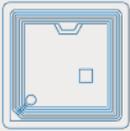
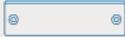
USA
536 Silicon Drive, Suite 100,
Southlake, Texas 76092

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🌐 www.fetechgroup.com

RFID Tags and Consumables

RFID technology is deployed in libraries through unobtrusive, robust tags. At FE Technologies we not only have a full range of RFID tags that allow us to cover different sized items, we also offer a set of proven management strategies for multi-part sets. We can even add tags quickly and easily with no closures or downtime needed.



RFID tags						
	Credit Card	Square	Hub Disc	Full Coverage Disc	Metal Asset	Luggage Label
Size	80x50mm	50x50mm	40mm d	120mm d	140x12x3 mm	80 x 50 mm
Chip	SLix2	SLix2	SLix2	SLix2	SLix	SLix2
Paper faced	Y	Y	Y			Plastic
Clear		Y		Y		
Use	Identification, Security	Identification, Security	Identification, Set Management	Identification, Set Management	Identification, Security	Identification, Security
Minimum Order	1000	2500	1000	1000	20	100
Use	Books, magazines, AV cases	Books, magazines, AV cases. Clear tags used for childrens readers where story extends to the inside last page	For AV media when on a single AV item is in a case	For AV media when up to two/ three AV items is in a case	For laptops and ipads that have mettalic sufaces	For items without a usable firm surface such as toys



Mobile retrospective conversion trolley

Converting your library so it makes use of all the benefits of RFID is easier than you might think. By using FE Technologies' Mobile Retrospective Encoder you can have a large fleet of units available for rental with the minimum of effort. And because our service is completely mobile, cable-free and comes with a 12-hour gel battery pack you can make light work of any task. Everything is even loaded onto a dedicated trolley complete with intuitive touch screen interface, barcode scanner and RFID encoder. The unit is designed for easy maneuver and complies with all of the latest safety requirements. A full item list is downloaded onto the unit by FE Technologies before item's barcode is scanned, recorded and a tag is encoded. Tagging sets is also possible, and thanks to our proven Circulation Assistant software you have the freedom to build your own conversion stations.

Project management / Retrospective conversion training

If you wish to convert your own collection we are always ready to help. Retrospective trolley training covers the operation of the encoder so you know everything you need to get started. Alternatively, you can get exclusive access to our retrospective conversion project management team who will be more than happy to give you the benefit of their experience at every stage.

Outsourced retrospective conversion

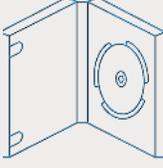
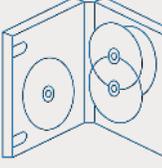
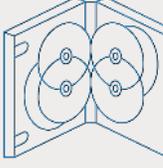
Outsourcing the complete conversion of your library to FE Technologies gives you access to a dedicated project manager who will oversee the entire project from beginning to end. Whether it's staff training and logistics, or trolley operation and execution, we'll cover all the bases.

Printed and encoded tags

Once a collection is encoded you need to decide how tagging will be conducted moving forward. Some by using pre-printed and pre-encoded tags you can use existing cataloguing processes without changing equipment in the future. Ideal when you want a future-proofed solution designed to stand the test of time.

Multipart AV Sets

For management of multi part sets FE Technologies recommends the use of use of Set Management to minimize manual work and increase accuracy. And when you need to maintain the security of your Audio Visual collection whilst still enjoying the benefits of self service, we advise the use of One Time LockBoxes as standard.

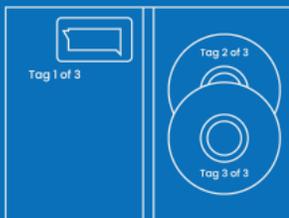
One Time Lock Boxes (DVD)			
	Single Disc	Three Disc	Six Disc
Size	191 x 136 x 10	191 x 136 x 10	191 x 136 x 10
Recommended Case (Security) Tag	RFID tag on case	RFID tag on case	RFID tag on case
Recommended Set management Tag	40mm	120mm	Type 2 Set
Minimum Order	100	100	100

One Time Lock Boxes

One Time lock boxes protect the AV material and RFID security tag without sacrificing the user experience only self loan stations can offer.

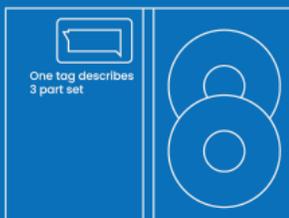
Set Management

Set Management is a proven strategy for managing multi-part items. The result is a demonstrated increase in accuracy and self service whilst reducing the manual handling of items.



Type 1 Set

A type 1 set is one in which all component parts have an RFID tag. The RFID set management algorithm then ensures all parts are present.



Type 2 Set

A type 2 set is one in which is only one RFID tag is placed on the items. This is used when the capability of RFID technology cannot readily extend to a large set.