

## How to Select the Right Loss Prevention System

Years of experience have taught us that materials are often “unintentionally removed” from libraries. Unfortunately, once taken, even by accident, materials are rarely returned. And, of course, many of us are familiar with the myriad reasons for taking a book home without checking it out...lost library cards, long lines at the circulation desk, other overdue books, the class assignment that everyone is doing at once, the list goes on and on. If you have heard these excuses, and others, a security system may be the perfect solution. Just how perfect will depend on the specific system selected and how well it matches the specific needs of your library.

Before assessing the particular attributes of each brand, you should first review the advantages and disadvantages of the different technologies. Unlike other companies that attempt to satisfy the needs of all libraries with the one system they provide, Vernon offers its customers the newest state of the art technology in Radio Frequency, Electromagnetic and Radio Frequency Identification systems.

Vernon’s security experts can advise you, without bias, on the advantages and disadvantages of each. The chart below will help you explore the most important issues.

SYSTEM FEATURES	RADIO FREQUENCY (RF)	ELECTROMAGNETIC (EM)	RADIO FREQUENCY IDENTIFICATION (RFID) Available through ITG Division
Tags	1/1/2” or 2” square	3”- 5” thin strips	2” x 2” book tags and CD/DVD hub tags
Book Tag Placement	Inside covers – under book pockets; outside covers – use camouflaged tags (Date Due, Bar Code, For Reference, etc.)	Down spines or between pages	Inside covers near spine or on disks
Protective Overlay Available	Yes	Not needed	Yes
Video Tag Placement	“Please Rewind” on face	Black tag or “Please Rewind” on spine	On face
Audio Tag Placement	Tag with hole on face	On face	On audio book
DVD Tag Placement	No direct tagging	Direct tagging on single sided DVDs only	Donut tag in center
CD Tag Placement	No direct tagging	Full overlay	Donut tag in center
Deactivation	Date Due detuning card, receipt or tab on top of security tag	Deactivator unit	Security tag turned off automatically during checkout
Reactivation	Remove card, receipt or tab	Reactivator unit	Security bit turned on automatically during check in
Use with Patron Self Checkout	Use with detuning receipt paper	Use with built-in deactivator	Use with same RFID reader used to read item IDs
Maximum Aisle Width	6’	6’	3’
Single Pedestal Option	Yes	No	No
Installation	Self installation	Manufacturer trained technician	Manufacturer trained technician
Portable Base Plate Options	Yes	Yes	Yes
Proximity to Door Frames	2’	3’	2’
Pedestal Styles/Colors	Multiple	Multiple, including wood	White or wood to match library décor
Power Requirement	Standard wall outlet	Depends on unit	Standard wall outlet