

Cart & Cabinet Locking Guide

Typically locks are utilized to prevent unwarranted or unauthorized access to stored items. The type of lock and in some cases how many is dictated by several factors: type of item, cost and/or importance of the item, speed of access, security of surroundings, exposure to visitors or other unauthorized staff, guidelines or regulations applicable to the stored item, purchasing budget, total cost of ownership and ease of access, to name a few. Below is a high level tutorial on lock types available, and where each type may be applicable.

No Lock – Often used in areas that are considered secure and/or the stored items are low value and have minimal risk of being taken.

Passive Lock – The most common type are security seals. These are often used in a secure or staffed area for supplies that are for a specific purpose and important to be there when needed. The security seal provides visible evidence that the supplies have not been tampered with as well as reminder to staff that those supplies are reserved for a specific purpose.

Key Lock – Provides controlled access in a non-secure area or in areas where access needs to be limited to specific staff. It provides adequate low cost security. Key Lock is recommended for a small number of authorized users to limit and control the number of keys in use.

PIN Lock – Provides controlled access in a non-secure area or in areas where access needs to be limited to specific staff. It is a convenience upgrade to a key lock in that a key is stored for backup and not distributed to each user. PIN Lock is recommended to provide a small group of authorized users access to a few carts to limit the amount PIN changes to each lock.

Basic Electronic Lock – Provides similar control as PIN lock, with a few added features. For hectic areas, the Auto-Lock feature is a nice safeguard to ensure the cart locks, even if forgotten by the staff member. Some supply types require this feature. For areas with a lot of exposure to unauthorized users, the Access Denied feature provides a safeguard to unauthorized access by limiting the number of unsuccessful access attempts. Basic Lock is recommended to provide a large group of authorized users, up to 250, access to a small number of carts to limit the number carts having to be updated. Software is recommended to support the management of a large number of user codes.

Advanced Electronic Lock – Provides similar control as Basic Lock, with two advanced features: 1. It increases the number of authorized users by more than 10x (3000-6000 users), 2. It provides capabilities for a second level of authentication required for access. Advanced Lock is recommended to provide a massive group of authorized users, 1000s, access to a small number of carts to limit the number carts having to be updated. Software is recommended to support the management of a large number of user codes.

Advanced Wireless Lock – Provides the same level of control as Advanced Lock. However, it is recommended as an upgrade to either Basic or Advanced Lock to support user management and cart setting updates to any number of carts but especially for a large number of carts. The wireless functionality in conjunction with the software greatly reduced the administrative burden associated with finding and synchronizing with carts individually.

Proximity Reader (Lock) – This is a convenience available for either Basic or Advanced locking. A prox enabled lock removes the burden of having to remember an entry code. The convenience of waving an authorized employee badge to gain entry is a commonly desired feature in every application. Because employee badges are unique to each employee, unless access is limited to a small number of employees to a small number of carts, both software and the Advanced Wireless Lock are recommended to provide the most efficient means to manage the IDs over time.



Passive Lock



Key Lock



PIN Lock



Basic Electronic w/ Prox Reader



Advanced Wireless Lock



Cart & Cabinet Locking Options

Electronic Locking System	Drawers				Doors
	Lock Type	Basix	Flexline	Lionville	Starsys
	No Lock	✗	✗	✗	✓
	Passive	✓	✓	✗	✗
	Key	✓	✓	✓	✓
	Mechanical Push Button	✓	✗	✗	✗
	PIN Lock	✗	✓	✗	✓
	Basic	✓	✓	✓	✗
	Prox Basic	✗	✗	✗	✓
	Advanced	✗	✗	✗	✗
	Advanced LCD	✗	✓	✓	✗
	Prox Advanced	✗	✗	✗	✓
	Advanced Wireless	✗	✗	✗	✗
	Advanced LCD Wireless	✗	✓	✓	✗
	Prox Advanced Wireless	✗	✗	✗	✓

Locking Advanced Features

Electronic Lock Type	# of ID's	Auto Lock	Access Denied	Narcotics Drawer	Facility Code	Software Capable	Built-in Proximity	Proximity Capable	WiFi
PIN Lock	20	✗*	✗	✗	✗	✗	✗	✗	✗
Basic	250	✓	✓	✗	✓	✓	✗	✓	✗
Prox Basic	250	**	✓	✗	✗	✓	✓	Included	✗
Prox Advanced†	3000	**	✓	✗	✗	✓	✗	Included	✗
Prox Advanced Wireless†	3000	**	✓	✗	✗	✓	✓	Included	✓
Advanced†	3000	✓	✓	✗	✓	✓	✗	✓	✗
Advanced Wireless†	3000	✓	✓	✗	✓	✓	✗	✓	✓
Advanced LCD	6000	✓	✓	✓	✓	✓	✗	✓	✗
Advanced LCD Wireless	6000	✓	✓	✓	✓	✓	✗	✓	✓

Access Denied: A timer controlled security setting that disables the touchpad for a programmable period of time. The factory default for this feature is - disabled.

Auto Lock: A timer controlled security feature that automatically locks after a defined period of time. The factory default for this feature is 5 seconds for Starsys Prox and 5 minutes for all others.

Facility Code: A proximity card programming feature that reads a portion of the ID card that is common to all users. Only 1 card needs to be assigned to provide access to all employees sharing the same card format.

Software: Is an optional purchase item that enables programming of cart settings and facilitates easier management of users. Software is required for wireless implementations, cart setting changes, audits and reports.

Proximity Readers: Readers are available in two standard technologies, low frequency 125 kHz cards or high frequency 13.56 MHz cards.



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