

Media Security – Self-Checkout

Apex AV Xpress™ Automated Security Case Unlocking System

XCLC

ITG's patented solution allows for patron self-checkout of AV materials without compromising the security of your expensive and vulnerable AV collection. Apex AV Xpress can be configured to open Kwik Cases®, One-Time Cases™ and other AV security cases only after the item has been checked out to the patron. Patrons no longer have to go to the circulation desk to unlock media cases and librarians no longer have to spend valuable time handling cases. 100% self-checkout is made possible without sacrificing security. And repetitive motion injuries can be significantly reduced. Two options are available. The first works with bar code as well as RFID-based systems and is integrated into the self-checkout station. The second option provides a free-standing release station that can be used by patrons regardless of whether they used self-checkout or staff-assisted checkout (RFID only).

Patron Interface

A typical transaction includes the following steps:

1. Patron scans his/her patron card. Once authenticated, the patron is instructed to scan the items for checkout.
2. An item checked out to the patron that is identified as being held in a locking case will automatically generate a special instruction. Simultaneously, the pins that block access to the keeper case key are unlocked allowing the patron to insert the item into the key.
3. Onscreen instructions describe and demonstrate exactly how the patron should insert the item into the key. These instructions and animations are specific to the type of cases used by the library. For example, if using Kwik Cases®, the patron is instructed to pull the jewel box out of the acrylic locking case. Some systems allow cases to open once the locking clip is detached by the key. Other systems may simply open the case.
4. When the sensor detects that the item has been pulled away from the key, the blocking pin is automatically moved back into its normal position so as to deny access to any additional items.
5. Patron is returned to the regular item checkout screen where he/she may continue to check out additional items or finish the transaction. Steps 2-4 are repeated for any additional items held in locking cases.

Physical Specifications

Unlockers that are installed as an integrated part of Apex XpressCheck™ are built into the kiosk in the tabletop and free-standing models. In the build-in model, the unlocker is mounted on the counter. Countertop dimensions:

<i>Kwik Case®</i>	<i>One-Time Case™</i>
Size: 6 in. (w) 8 in. (l) 5½ in. (h)	Size: 6 in. (w) 12 in. (l) 8 in. (h)
Power: 110 v	Power: 110 v
Connection: Serial	Connection: Serial



Apex XpressCheck with Kwik Case® Unlocker



One-Time™ Case Unlocker

