



## Expanding Student Access to Library Resources with FP Smart Locker Technology

### Case Study Overview

#### A smarter approach to delivering educational resources across campuses

Broken Arrow Public Schools partnered with SumnerOne and FP Mailing Solutions to address a growing challenge in student access to library resources. By implementing FP Smart Lockers with customized software integration, the district introduced a new, scalable way to deliver materials to students who could not easily reach the main campus library.

#### The Challenge:

A satellite campus within the district did not have direct access to the main campus library. As a result, students faced limitations in accessing books and other educational materials.

The librarian introduced pop-up libraries to help close the gap, but the approach required significant manual effort and did not provide a consistent experience. The district began exploring ways to create a more reliable and sustainable solution.

#### The Solution

The opportunity took shape at the Oklahoma Library Association annual convention, where the team was introduced to FP Smart Lockers.

Working closely with FP Mailing Solutions, SumnerOne implemented a locker system designed specifically for

the district's needs. The solution included customized software integration so the lockers could communicate with the district's student online platform.

This approach allowed materials to be securely delivered and accessed without requiring students to travel to the main campus.

#### Implementation

The project progressed over a period of approximately seven to eight months from initial discussions to installation.

The deployment was completed smoothly and training was conducted virtually to ensure staff could confidently manage the system.



#### Results

Since going live, the smart locker system has seen increasing usage. Materials are delivered to the lockers multiple times each month, giving students dependable access to resources.

The district successfully transitioned from a manual process to a more efficient and scalable solution that supports both staff and students.

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## Customer Perspective

One of the most meaningful outcomes was the ability to turn what initially felt like an unrealistic idea into a working solution that benefits students every day. **“It was a very collaborative process. Getting the software to communicate with our student platform was intricate, but the team worked closely with us to get everything functioning.”**

Ashley Featherston was excellent to work with and made sure we were connected with the right experts throughout the process. **“What started as a pie in the sky idea is now a solution our students use every day.”**

## Key Takeaways

- Smart locker technology can expand access to educational resources across campuses
- Custom integrations allow solutions to align with existing systems and workflows
- Collaboration between teams is critical to successful implementation
- Innovative ideas can become practical solutions with the right approach

FP Smart Lockers provide a flexible way to improve access, streamline distribution, and support evolving operational needs across education environments.



## Scalable Solutions & Software

### TRAXsuite Add-On Modules

TRAXsuite is designed to scale with your business, adapting to a wide range of tracking requirements. Add-on modules for parcels, letters, and even rent-able assets expand its capabilities, making TRAXsuite a complete solution for your internal logistics.



Customize your system to track and trace the many moving parts that keep your organization running efficiently while maintaining the ability to grow in the future.



Central Module	Extension Module 1	Extension Module 2	Extension Module 3	Extension Module 4
16 Door	20 Door	8 Door	6 Door	25 Door

## FAQ Section

### How can schools improve access to library resources across multiple campuses?

Smart locker systems allow students to pick up books and materials at convenient locations without needing to visit a central library, making access more consistent and scalable.

### What are smart lockers used for in education?

Smart lockers can be used to distribute library materials, manage device lending and provide secure access to shared resources across campuses.



### Do smart lockers integrate with school systems?

Yes. Smart locker solutions can be integrated with student information systems and online platforms to ensure smooth workflows and accurate tracking.

### What problems do smart lockers solve for schools?

They reduce access barriers, eliminate manual distribution processes, and provide a reliable way for students to access materials regardless of location.