

GATEKEEPER

RUTHERFORD COUNTY SCHOOLS CASE STUDY

Rutherford County Schools has revolutionized its video management for its school bus fleet by installing Gatekeeper's wireless video solution.

Rutherford County Schools, one of Tennessee's fastest-growing districts, has faced significant challenges in managing video for its extensive school bus fleet. With over 350 buses the district needed a more efficient way to handle video surveillance and ensure student safety.

Wanda Barnett, Transportation Director for Rutherford County Schools, explained how time-consuming the manual process was for retrieving video from school buses. "We would have to go out and pull every hard drive. That becomes very difficult," she said. "We are in a very large county and we had to physically pull all these hard drives and bring them back into our office."

Gatekeeper's wireless video solution was chosen to streamline this process by providing automated, high-speed video downloading as buses return to the yard.

THE CHALLENGE

Before switching to Gatekeeper's wireless solution, the manual video retrieval process was labor-intensive and inefficient. When a school requested footage from a school bus, transportation staff had to locate and remove Mobile Data Collectors (MDCs) from buses, which often required driving across the county. This not only consumed significant time but also increased operational costs.

Barnett said that the manual process was cutting into time for other important aspects of her and her team's work. "We were spending more time going out and pulling videos than actually being able to do our jobs."



**Rutherford
County Schools**

Client: Rutherford County Schools

Industry: Public Schools

Location: Rutherford County,
Tennessee

Size: 50 schools, 51,000 students



WANDA BARNETT

Transportation Director, Rutherford County Schools

"Before we went with Gatekeeper's wireless solution, we were going to have to hire somebody to pull video full time. Now we don't have to do that, and we can save that extra cost."

"Being able to wirelessly download video has made a huge difference for us. I would definitely recommend this solution to other districts. If you can do it, do it."

-Wanda Barnett, Transportation Director, Rutherford County Schools



THE APPROACH

Rutherford County Schools implemented Gatekeeper's wireless solution, which includes:

- Access Points and Antennas: Industrial-grade access points with 2.4 GHz and 5 GHz antennas, providing up to 500 ft. of in-yard Wi-Fi coverage.
- Auto-Scheduled Downloads: Automated video downloading.
- High-Speed Video Downloads: Secure and fast downloading capabilities.

BENEFITS

By enabling faster access to video footage, Gatekeeper's wireless solution contributes to a safer environment on school buses. Wanda Barnett, Transportation Director for Rutherford County Schools, noted, "You can get to your disciplinary issues and nip them in the bud right away," she said. "It's taken care of before the students get back on the bus that day."

The wireless solution has also significantly reduced the time spent on retrieving video footage. Now, video requests can be fulfilled within hours as buses travel from school to school, freeing up staff to focus on other critical tasks.

Wireless access allows for quicker identification of recording issues. Barnett said, "When our tech is at an Access Point, he can pull up the bus's camera view while he's there, and he can make sure that all cameras are connecting and working." This real-time monitoring capability ensures that equipment is always functioning properly, reducing the risk of missed recordings.

By leveraging Gatekeeper's wireless video solution, Rutherford County Schools have streamlined their operations, enhanced safety, and saved valuable time and resources. They are now able to provide a more efficient and secure transportation environment for their students.

GATEKEEPER

Gatekeeper Systems Inc.

301-31127 Wheel Avenue Abbotsford, BC
V2T 6H1 Canada

Gatekeeper Systems USA Inc.

200 Rittenhouse Circle Suite 7E Bristol, PA
19007 USA

www.gatekeeper-systems.com

Toll free -1 888 666 4833