



## Tyler Drive Provides Complete On-Board Solution for Student Transportation

Tyler Drive™ has been designed for the student transportation industry in every way: one-of-a-kind software is loaded onto a unique, semi-rugged tablet, which is mounted on the school bus console. Not only is it the first solution to provide drivers with turn-by-turn directions to each stop on their route — not just from the bus garage to the school — it also manages student ridership, employee timekeeping, and pre- and post-trip vehicle inspections. All of this is fully integrated in real time with the Tyler transportation solution at use in the district.

This on-board solution stems the losses caused by outdated timekeeping software, makes it easy to acclimate new or substitute drivers to unfamiliar routes, and helps provide complete documentation for Affordable Care Act reporting and state reimbursement. With Tyler Drive, you can achieve a seamless and cost-effective transportation program.

### Tyler Drive Provides State-Of-The-Art Navigation

**Navigation to the planned route** — Tyler Drive displays a route imported from Versatrans or Traversa. The map detail shows the highlighted route and step-by-step text and audio instructions to reach the next scheduled stop.

**Capacity to reroute as needed** — Tyler Drive helps your driver handle unanticipated road closures or missed stops by providing alternate routing to the planned destination. When rerouting to previous bus stops (missed, skipped, or serviced), safety policies such as right-side routing are maintained. Once the missed stops are reached, Tyler Drive automatically resumes run guidance.

**Built-in location tracking** — The Tyler Drive tablet has a built-in GPS system which can be used for automatic vehicle location (AVL), track and trace, and more. Location information from Tyler Drive feeds to parent mobile apps which allow riders to see when their bus will arrive at their stop each day.



*Tyler Drive highlights the planned route with detailed directions to the next stop. The students assigned to each stop are displayed when the bus comes to a halt.*

### Benefits:

- Integrates with your Tyler routing software solution — Versatrans® or Traversa® — ensuring that each vehicle travels an accurate and up-to-date route
- Maintains route integrity with detailed navigation from one planned stop to the next
- Reduces difficulties of hiring new or substitute drivers as route information does not need to be memorized
- Simplifies timekeeping documentation
- Helps drivers identify students by presenting on-screen student information at each stop
- Eliminates the distraction of paper maps and student lists and keeps eyes on the road with Motion Lock audio-only setting

For more information, visit

[www.tylertech.com](http://www.tylertech.com)

or email [info@tylertech.com](mailto:info@tylertech.com)

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# Tyler Drive Provides Precise Timekeeping and Navigation for School Transportation Systems

## Tyler Drive Manages Student Ridership

**Student identification for real-time safety improvement** — As the bus arrives at a scheduled stop, Tyler Drive displays the students assigned to the location as well as any special student support information. If a student attempts to board on an incorrect run or route, or disembark at an unassigned stop, Tyler Drive will alert the driver. This allows the driver to manage student safety immediately, and reduces the risk that a new or substitute driver will not recognize students.

**Integration with scan technology** — If your district wishes to manage student ridership through Near Field Communication (NFC) or Radio Frequency Identification (RFID) scan cards, a scanner can be linked to the Tyler Drive unit on board. Students create a digital record of the time they boarded or left the bus with each scan.

## Tyler Drive Supports Your Drivers

**Easy information access** — Drivers can use Tyler Drive to learn about their scheduled runs for the day including departure time, number of stops and riders, and basic demographic information for their riders.

**Safer driving** — Tyler Drive eliminates the need for paper maps and student lists. The Motion Lock option blacks out the screen while the bus is in motion. Drivers will rely on the audio instructions to reach the next stop.

**Integrated messages** — Drivers can receive messages from managers, with information about stops to skip, construction to avoid, or any other critical information.

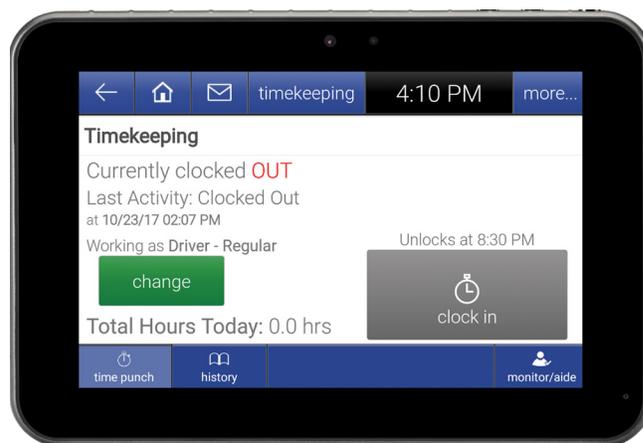


For more information, visit [www.tylertech.com](http://www.tylertech.com)

## Tyler Drive Transforms a Bus into a Mobile Time Clock

**Time savings** — With a Tyler Drive tablet mounted in each bus, your team of drivers and transportation aids can log in and out without delays, ensuring that the district is not paying for unnecessary downtime.

**Helps meet state requirements** — Time and attendance data helps districts track full- and part-time employees for Affordable Care Act reporting. Managing time and attendance for monitors and aids ensures streamlined reporting for state aid reimbursement.



*Tyler Drive has an easy-to-use touch screen interface. The console provides essential driver information and displays all recent activity including log in time, breaks, and more.*

## Tyler Drive Is Ready for the Road

**Designed for school buses** — The Tyler Drive semi-rugged tablet is specifically built to withstand road vibration and day-long use. The locking tablet docking station charges the tablet from the bus so you never have to worry about running out of power. Two mounting arm lengths allow for optimal mounting position on the dash.

**Keeping you connected** — With 4G LTE connectivity, a quad core processor, and an Android processing system, the tablet keeps the cloud-based Tyler Drive program in constant contact with district servers.