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STUDENT MANAGEMENT & TRANSPORTATION SOLUTIONS

SMT *solutions*

MAKING SCHOOLS SAFER WITH SMT & RYDIN

SMT was created to solve major issues plaguing schools across the country. Student pick-up and drop off times are some of the most stressful and dangerous moments of the day. With hundreds of students, buses and cars, it can be a challenge for even the most well-staffed schools to track and manage all the movement. This is where SMT comes in. As an automated pick-up and drop off management software, along with Rydin's Parent Pickup tags, SMT can easily track and manage each and every student pick-up regardless of their mode of transportation.

"I like many of the features of SMT. I particularly like the different levels of access to student, parent and guardian information in the system. As the age of the Internet of Things approaches, cyber security is an important concern with school security systems. When I perform security assessments of schools across the United States and abroad, I find traffic safety and security during morning arrival and afternoon dismissal to be an area of challenge for most of our clients."

PHUONG NGUYEN* - Director of Public Information - Save Havens International
Lead co-author: *Extreme Violence - Preventing and Preparing for Active Shooter, Active Assailant, Hate Crimes and Terrorist Attacks*



srvr18.ud.net/smt/index.php

AUTHORIZED STUDENT PICK-UP

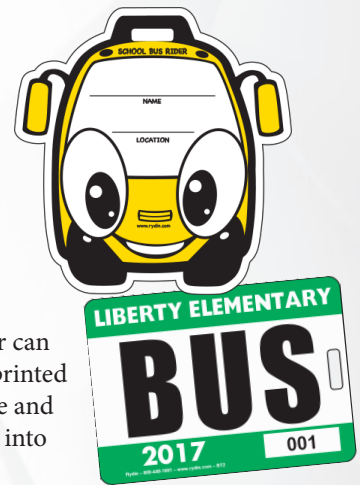
Every child has a form on file of all persons authorized to pick the child up. This permission form is signed by the primary guardian(s). All individuals are put into SMT's database and then automatically assigned a permanent, unique QR code. When the authorized person arrives at school, the QR code is scanned by an iPad connected via Wi-Fi to the file server where the software is held. Within two seconds, the person is identified both by a photo and list of students that the person is authorized to pick up. At that point, the staff member authorizes the child or children to be picked up. Immediately, these children are displayed on a monitor in the large holding area (gym) and staff members line the children up in the same order on the screen. When the vehicle pulls up in line to the designated location, staff members again scan the QR code to verify the information and creates a time-stamp.

VERIFICATION BY PHOTO

During school enrollment, photos are taken of the persons authorized for pick-up. This image is stored on the file server and linked to the unique QR code and list of the children. A photo may be loaded into the software very easily via email or simply taken from another photo obtained from the primary parent.

BUS RIDER LIST AND PASSES

SMT provides the ability to list all bus drivers by name and/or bus number. Within the app, the user has the option of looking up a bus number or choosing the bus number from a list. The bus numbers are displayed in numerical order. The user can customize the button with bus number, name of the driver and mobile phone number. If one needs to print a bus list or pass, they would simply press the bus number and then press the student tab to see all the students that are assigned to the bus. Also, on the same screen, one can insert the bus route, listing all the streets and roads in which the bus travels. If electronic copies of bus routes are available, the user can simply copy and paste routes into the app. If there is a change in transportation, a ticket can be printed for the individual students to give to the bus driver, so that the bus driver knows the child's name and exact location in which the child is to be dropped off. The ticket is kept by the driver and turned into the bus garage personnel for their records.



HIGH QUALITY PARKING PERMITS FROM RYDIN

Rydin's premium composite hang tag serves as the base for hardware of SMT's operation. Rydin's permits are built for durability, resistance to fading and exceptional print quality, all guaranteed for 1 year. Choose from dozens of designs and can be customized to fit your specific needs.

✓ **REAL-TIME
INFORMATION**

✓ **LOGS FILES
FOR RECORDS**

✓ **NO HARDWARE
FOR PARENTS**

"The Relative Risk of Death in K12 schools study shows traffic fatalities are the number one cause of death on K12 campuses. In addition, we consider morning arrival and afternoon dismissal as vulnerable time periods for planned acts of violence at schools and focus on these areas during our school safety assessments. I am deeply impressed with how SMT improves traffic flow and helps reduce these and other school safety concerns. A pervasive focus on improving traffic safety and security during these important activities can enhance school safety and emergency preparedness. SMT can help achieve that type of focus."

MICHAEL DORN* - Executive Director of Save Havens International
Author and Co-Author of 27 books on school safety and emergency preparedness

*Michael Dorn and Save Havens International were not provided with any form of compensation for providing this quote.

SMT
solutions



RYDIN
Solutions Driven. Customer Focused.