Case Study: Education Solution





Customer: Good School Tools

Country: United States of America

Model number: QL-820NWB

The Customer

Combining the talents and ambitions of a school photographer and an applications developer, Good School Tools began as a supplier for on-the-spot student management. Recognizing the wealth of information, stored in schools' information system and the challenges faced by school administrators, in keeping track of their students' records, Good School Tools has developed applications to streamline their routine school

administrative tasks. GSTools is a suite of applications, specifically designed for mobile devices to simplify student management, under both normal and emergencies. Good School Tools apps are for iPhone® or Apple® iPad

exclusively, which enables school staff to manage their students from anywhere.

GSTools have been used in a major metropolitan area

school district, with more than 1,100 schools, serving over 700,000 students. Currently, over 50 middle, high schools and more than 1,000 administrators rely on GSTools for students' management. GSTools suite includes:

Radar: allow administrators to manage their students' record

• Seeker: empowering administrators during an emergency

• Tardy: speed up students attending class and conduct tardiness

• Picture: check and create student IDs using iPhone® or Apple® iPad

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Radar provides student rosters and access to class schedules, student IDs and emergency contact information. Tardy is a control centre that imports student rosters, coordinates tardiness, detention data, control reports and preferences. Tardy Taker enables the recording of each tardiness so that students could be quickly processed and on their way to class. Tardy and detention slips could be printed for each student. Student data could be kept organized and used to create a list of missing or unaccountable students and provide instant access to emergency contact information.

The Challenge

Tardiness has always a major issue in most schools. Unsupervised students in hallways, restrooms and other school areas are at an increased risk for misbehaviour, which carries over to classroom, causing disruption to lessons and planned activities. Schools perform tardiness checks, where teachers will lock their doors and force late students to assemble in a centralized location to be processed and released before returning to classes. Tardiness slips are required for class admission and are printed on-the-spot. Without Tardy app, it was a manual and time-consuming process, with handwritten tardiness slips that could be altered by their students. The time required to process a manual tardiness slip is often longer than the period being missed. Students' safety is important concern and it is necessary to know the whereabouts of each student during school hours.





GSTools enable the retrieval of students' information by school staff and administrators, enabling them to virtual keep track of their students. Fast response is critical during emergencies. Teachers and staff need to know which student is missing and able to identify their students and classrooms. It empowers their administrators to be in control of their students, providing quick access to emergency contact information, while generating reports for emergency responders.

Good School Tools apps could support iPhone®, Apple® iPad and rely on AirPrint® capable printers. As the support for AirPrint® is diminishing among other label printer manufacturers, Good School Tools exclusively uses Brother's label printers, due to their ability to print labels wirelessly using Apple® AirPrint®. Brother's Professional wireless label printers have helped the schools to print tardiness slips, student IDs and other important student information. In addition, the sleek, compact design and portability have enabled the schools to use their label printers, wherever required.



Brother's QL-820NWB Professional label printer has a built-in wireless interface, which enables printing from virtually anywhere, without being tethered to a computer or shared on a network. The wireless capability is an important asset for Good School Tools.

Other key benefits of Brother's label printers include high-speed printing of up to 93 labels per minute¹, high-resolution printing for crisp text and graphics, an automatic cutter that provides precise cuts and convenient drop-in roll refills so that changing of supplies take only a few seconds.

QL-820NWB

With several label printers throughout the schools, thermal printing technology provide convenience for the school administrators as no inks, toners, or ribbons are required, it has quickly become a competitive advantage for Brother. With QL-820NWB, two colour (red and black) labels could be printed to highlight important information such as an emergency.

Optional PA-BU-001 rechargeable Li-ion battery could be purchased separately, which enhanced the mobility and is especially useful, during a power failure, with no process disruption as QL-820NWB is always powered up for operation.

The Solution

Thousands of school staff and administrators trust the management and tracking of their students using Good School Tools. They have expanded to their markets outside California.

Good School Tools could rely on Brother's Professional label printers to deliver consistent, reliable results, to quickly and accurately produce tardiness slips, student IDs and emergency contact information to help the schools achieve improved student management.



¹ Based on Standard address labels and text print at 300dpi x 300dpi resolution.

