



IP School Communication System

THE PROBLEM

Schools face a multitude of obstacles every day when undertaking the significant and highly respected responsibility of educating students. From behaviour management, to uninvited trespassers or extreme emergencies, school staff are required to be prepared and responsive at all times in addition to managing the learning and safety of each individual student.

In order to ensure students receive the best opportunity to learn and develop, a structured learning environment is essential. This includes schools providing consistent bell tones at the beginning and end of each class. Furthermore, to ensure teachers are able to spend the majority of class time teaching rather than managing behavioural issues due to disruptions

or disturbances, it is critical to ensure the public address system is operating effectively and visitors entering the school follow the appropriate procedures.

In the situation of a security breach or timetable change, information needs to be communicated clearly and efficiently to the affected individuals. In extreme situations, where a school is required to go into lockdown mode, school staff require the ability to communicate the lockdown to the entire school, as well as connect with emergency services immediately. Ultimately, schools require a comprehensive communication system which provides safety and security to all individuals within the school, therefore allowing staff to focus on teaching and students to focus learning.

A photograph of two young girls with brown hair, smiling warmly at the camera. They are sitting at a desk with a green pencil holder in front of them, filled with various colored pencils. The girl on the left is wearing a blue shirt, and the girl on the right is wearing a yellow shirt. The background is a bright, slightly blurred classroom setting. The image is framed by a large, light blue circular graphic element with a white outline, and there are smaller blue circles in the corners.

A comprehensive communication system which provides safety and security to all individuals within the school.

Easily manage live and pre-recorded public address announcements, bell schedules, intercom calls, remote door and gate access, all from one location



THE SOLUTION

A comprehensive communication system which incorporates intercom and public address (PA) with a user friendly, customer user interface tool, to provide a safe and effective learning environment.

By installing a Jacques IP School Communication system, reception administration will be able to easily manage live and pre-recorded public address announcements, bell schedules, intercom calls, remote door and gate access, all from one location.

SMALL SCHOOLS

Smaller schools which consist of a minimal number of classrooms and few students, for example schools located in rural areas or in small towns, can effectively manage student learning and productivity through a Jacques IP public address system. The Jacques IP public address system allows the school receptionist to broadcast pre-recorded verbal announcements or emergency tones and alarms in addition to live announcements.

The PA system offers PA zoning, meaning a school can create a PA zone for each classroom, social area, office and sports area. Reception administration can then easily broadcast live or pre-recorded announcements or tones to one, multiple or all PA zones.

Bell scheduling ensures that school bells will ring at the specified times every day from Monday to Friday. This allows reception staff to tend to more vital operations rather than manage menial tasks. The Jacques school communication system can all be managed through a PC master station, providing the user with a complete overview of all announcements, times and zones scheduled for the school.

LARGER SCHOOLS

Larger schools with a greater student population and multiple buildings with numerous entry points, sports ovals, gymnasiums and larger social areas, can successfully manage student and staff safety through the use of Jacques IP public address and intercom system.

Entrance intercom stations allow reception administration to answer intercom calls from visitors and remotely unlock doors and gates from the

Jacques PC master station. For restricted areas, Jacques entrance stations can provide access to the area by unlocking the door or gate once a pin number has been entered. Alternatively, Jacques system offers integration with third party CCTV systems and access control systems which provide card swipe access to unlock doors or gates.

Vandal and weather resistant intercoms can be placed within each classroom, office and social area to ensure easy access to help and assistance. When a teacher or student needs to communicate with reception but is unable to leave the classroom, the intercom provides clear, hands free communication between intercom and master station.

For classes which include students with discipline issues, threshold alarm monitoring offers teachers, principals and administration an effective method for managing student behaviour. When the noise level in a classroom reaches above a predefined point, a notification will be triggered on the PC master station, alerting school administration. This allows the principal and teachers to develop a behaviour management plan and identify corrective measures.

Jacques IP PA system offers an virtually unlimited number of PA zones. Regardless of the size of the school or number of classrooms, Jacques system can provide a solution to meet each school's requirements. Furthermore, in the situation where a school may encompass a secondary and primary school with different class times, Jacques system offers multiple bell schedules which can all be managed from one location.

In the situation where an extreme emergency occurs such as a fire or an intruder enters the complex, school reception can quickly and easily initiate a pre-recorded emergency warning which will broadcast to all PA zones within the school. This alarm will then inform all teachers and students of the identified threat and the procedures that need to be followed. Furthermore, the school administration can use the duress alarm to connect immediately with emergency services.



Successfully manage the safety of all students and teachers with immediate communication to all facets of this school through the simple push of a button.

SCHOOL SYSTEM CASE STUDIES

PRIVATE COLLEGE, BURLEIGH, QLD

A private college located in Burleigh, AU uses Jacques school solution to efficiently manage a bell schedule, public address announcements as well as ensure overall school safety. Through implementing a touchscreen PC master station, school administration are able to easily manage all devices within the school through the use of a map view, Graphical User Interface.

Jacques successfully implemented 24 PA zones as well as over 100 vandal resistant intercoms throughout the school. With a state of the art library, 25 meter pool, grass athletic field, 2 outdoor basketball courts, 2 outdoor astro-turf sand tennis courts, 2 soccer fields, 2 rugby fields and a handful of buildings, this school is now able to successfully manage the safety of all students and teachers with immediate communication to all facets of this school through the simple push of a button.

PRIVATE COLLEGE, TOOWOOMBA, QLD

This private college in Toowoomba, AU approached Jacques with specifications suited to meet the school's requirements. An all boy's school which caters for students from prep to year 12, which has a total of 1085 students enrolled at one time, required a communications solution which would offer two different bell schedules for the primary and secondary school as well as a comprehensive public address system.

Jacques implemented an IP audio master station with a handset, 10 PA zones, 2 LED message displays as well as one vandal resistant intercom. School

administration can easily make public address announcements to one or all PA zones through the master station. Admin are able to display messages on the LED message boards throughout the schools as well as answer intercom calls via the master station.

PRIVATE COLLEGE, BRISBANE, QLD

With two different campuses for primary and secondary, this college has a capped enrolment limit at 1000 students. The college encompasses a large multi-purpose centre, creative arts precincts, indoor and outdoor sports facilities as well as multiple buildings of classrooms. The school required a public address system with LED message displays. Jacques successfully implemented 16 PA zones within the school along with an audio master station. School administration are able to broadcast live PA announcements through the audio master station to one, multiple or all PA zones throughout the school.

As the college only required one bell schedule, school administration are not required to manually ensure each bell rings at the end and beginning of each period. Through this PA system, the entire campus is now contactable through a simple push of a button on the audio master station.



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