



CASE STUDY: EDUCATION SECTOR

GARDEN INTERNATIONAL SCHOOL 1st School in Malaysia to Adopt SMART Wristband



BACKGROUND

GARDEN INTERNATIONAL SCHOOL (GIS) is the largest private, co-educational, British international school in Malaysia, with over 2,200 students representing over 60 nationalities across three campuses.

GIS management expressed a need for an automated ID card system for identification, facilities access and cashless transactions for their students, parents and staff. CALMS® integrated system offers the complete solution and is widely deployed in the education sector.

Whilst smart cards work well for GIS staff, parents and secondary students, CALMS team recognize that the younger primary school students find them to be cumbersome. Cards were often lost or misplaced and difficult to use, especially in the cafeteria. The young students struggled in handling their food and simultaneously tapping the cards for payment at the cashier.

“FUN SOLUTION”

CALMS® presented GIS with the SMART Wristband solution for their young students, performing



‘No more worrying about your wallet, what to do with your change, or how to carry your food and cash at the same time. JUST TOUCH AND GO’

(Photo & caption source : GIS website)

Identical functions to the smart card but much easier and fun to use. The green color wristband worn by Year 1 to Year 6 students, is their ID/access device and replaces cash in the cafeteria, school shop and photocopy machines.

The cool looking RFID band quickly became a hit amongst the young GIS students. It also mitigates misplaced or lost cards problems.



'CASHLESS CAFETERIA'

Enjoying meals at the cafeteria is now a breeze with CALMS® EPurS system. The card/wristband doubles as the electronic purse with online facilities via MyClear, accessible on the GIS website. Parents can perform cash top up, pre-order meals for their children or even transfer credit between children at the click of the button.

CALMS® EPurS system usage is also extended to the school shop and photocopying stations. Parents are able to remotely manage and track their children purchase and transaction record at their convenience.

'TAP IN, TAP OUT'

The in and out movement is tracked with the CALMS® access system at the newly installed electronic barriers and turnstiles. The GIS community taps their own card/wristband when they enter and exit the school campus. An integrated pick up system enables parents to collect their children in an orderly and secure manner.

Visitors access is controlled by CALMS® ViMS, a visitor management system that is designed to safeguard the visitors and GIS community alike.

SMART MANAGEMENT

CALMS® integrated system captures and stores all information in a secure source. GIS management can view or print out the status report to facilitate the efficiency of the school administration.

The Implementation of CALMS® integrated system epitomizes Garden International School's continuous effort in providing SECURE ACCESS around the CAMPUS and the convenience of CASHLESS ENVIRONMENT for the GIS community



ISO 9001: 2008 CERTIFIED

CALMS Technologies Sdn. Bhd. (574042-U)

Block DC3, Server Farm, UPM-MTDC Technology Centre , Universiti Putra Malaysia,
43400 Serdang, Selangor, Malaysia.

Telephone +603.8941.8708
Telefax +603.8941.8709

Enquiries peaceofmind@calms.com.my
Log on to <http://www.calms.com.my/>