

Case Study: Vertical Payment Solution Integrates Bio-SnapON™ for Cashless School Lunch Line Transactions

Problem Statement:

Vertical Payment Solution's CAMPUS product was looking for a solution to provide a secure, cashless payment system that can conveniently increase speed and prevent identification inaccuracies in the school lunch line.

Client Profile

Vertical Payment Solutions Pte Ltd has been providing cashless payment systems, canteen point of sales equipment, access control, and time attendance solutions to Asia's top tier international schools since 2004 with their CAMPUS product.

Challenges

There were several important reasons to integrate the M2SYS Bio-SnapON™ biometric identification system with Vertical Payment Solutions Pte Ltd.'s CAMPUS product for school lunch line payment systems. The main purpose of using a biometric authentication system was to provide a secure, cashless payment system that also can increase speed and prevent identification inaccuracies in the school lunch line.



Solution

Vertical Payment Solutions Pte Ltd selected the M2SYS Bio-Snapon™ biometric identification system that can be instantly "snapped-on" to any third party software (POS, time and attendance, etc.), in 2013 using the M2-S™ fingerprint reader and M2-FingerVein™ reader so that students can be instantly authenticated by simply scanning their finger to ensure the highest level of identification accuracy.



M2SYS Technology
1050 Crown Pointe Pkwy, Suite 850, Atlanta, GA 30338 USA
Phone: (770) 393-0986, Fax: (678) 559-0219
E-mail: sales@m2sys.com | Website: www.m2sys.com

Case Study: Vertical Payment Solution Integrates Bio-SnapON™ for Cashless School Lunch Line Transactions

Bio-SnapON™ is extremely easy to install and deploy and the software allows their CAMPUS solution to enroll users and store their biometric data template (NOT the actual image), which can then be used for authentication. In addition, this solution allowed them to replace traditional authentication methods using barcodes, magstripes, or keypad devices to identify users.



Benefits

By utilizing **Bio-SnapON™** from M2SYS Technology, Vertical Payment Solutions Pte Ltd has been able to integrate a biometric identification system to provide secure, cashless payment methods into school lunch line management. Biometrics such as fingerprints and finger veins are unique for every individual, providing the ability to accurately and automatically identify students in the lunch line to increase speed and identification accuracy. In addition, it provides a more secured and efficient solution than ID cards or PINs that can eliminate buddy punching, problems caused by lost or stolen cards, and protect confidential user information. Here are some major benefits that Vertical Payment Solutions Pte Ltd provided to their school lunch line software:

- Convenient and secure cashless payment system
- Higher security and efficiency than ID cards or PINs
- No software development or upgrade is required
- Eliminate problems caused by lost or stolen cards
- Protect confidential user information
- Secure canteen manager approvals or transaction overrides

About M2SYS

M2SYS works closely with its clients, enabling them to capitalize on the benefits of biometrics for security and accelerating their return on investment (ROI). This case study on integrating **Bio-SnapON™** biometric identification system with school lunch line software shows how our biometric technology can be easily integrated with different systems such as school lunch lines to provide a secure, biometric, cashless, and convenient payment system and to increase speed and accuracy for effective school lunch line management.



M2SYS Technology
1050 Crown Pointe Pkwy, Suite 850, Atlanta, GA 30338 USA
Phone: (770) 393-0986, Fax: (678) 559-0219
E-mail: sales@m2sys.com | Website: www.m2sys.com