



Schools reap benefits on assets management with RFID

- Certificate of Merit winner in HK RFID Awards 2009
- an effective way to manage valuable & moving assets



'Administration time/ manpower spent on overall inventory control is sharply reduced by about 20%'

- School Administrator

NSLI Lui Kwok Pat Fong College is a co-educational secondary school with 1,100 students and 100 staff. Valuable equipment such as notebook computers and laboratory equipment are in high demands and constantly moving around different locations within school. Using paper-based records for inventory control was proving ineffective; hence the school invited Schmidt & Co., (Hong Kong) Ltd. to provide a more efficient and accurate way to manage its assets.

The Solution

Schmidt developed a simple and flexible RFID Asset Tracking System that utilized EPC Gen2 passive tags for the assets, two UHF RFID handheld readers and a mobile tracking software.

Outcome

The school administrator reported a sharp decline of 20% in the amount of administration time and manpower spent on overall inventory control. The RFID system consolidates information that was previously held on loss sheets of paper into one computer database so teachers and support staff are able to find the right tool whenever it is needed. The school also reports that assets are now fully utilized and more likely to be regularly maintained.

Sources: 2009 HK RFID Awards - Leaders in Business Excellence Creation: GS1 Hong Kong, 10 November, 2009

Objectives:

Develop a user-focused solution to improve efficiency of assets tracking and inventory management for school

Results:

- Reduce administration work
- Streamline workflow
- Speed up stock-take
- Near real-time inventory control
- Improve accuracy and data integrity



'We found it particularly useful for the small and spread out items. We are now tagging almost everything which is needed to report for account auditing purpose' - IT Executive

