

LORAM - Student Engagement System

*A set of robust tools for data collection and management of student interaction
Tried and tested in an education environment*

Interactive Product Solutions Ltd has developed an innovative set of tools designed for School, College and University environments to remotely identify and monitor student engagement.

The set of tools has been specifically developed to be integrated with existing systems for student attendance - including part time, remote & postgraduate students

Why you need a system

If you can easily, and immediately, match attendance with that expected at lectures, tutorials or other teaching events, even off campus, and then intervene early where the student is losing their way, the student concerned and your institution will benefit.

Good attendance results in:

- Improved retention of students
- Higher student completion rates
- Better student outcomes and exam performance
- Reduced risk of losing funding.

Additionally there are compliance requirements on institutions to monitor the engagement of students

- The SLC and funding bodies such as HEFCE require reports on Home and EU students
- The UKBA require reports on overseas students.

Failure to comply places your institution's future at risk.

How you achieve these essential monitoring and data management needs easily, and in concert with your existing systems, is the key to the IPS LORAM system.



Do you use:

- electronic systems for access, printing, parking, library, assignments
- token, magnetic swipe card, barcode or smart card – even contactless, as the platform

Are you concerned that your present system:

- Does not address your retention concerns
- causes log-jams as students move around or 'tab' in
- allows students to record the attendance of their friends
- leaves you outside the contractual range of your funders or even open to litigation

Do you need a robust system:

- that easily integrates with, or operates alongside your existing system?
- collects ID data without any user action?
- signals missed curriculum events as they happen?

Features

- Developed to meet the requirements of a large UK multi-campus University for Local and On-line Attendance, Absence & Assignments Monitoring & Purchasing Credits - presently handling 10,000+ interactions per day
- Local Tab-in & Long range remote detection options of ID cards carried by students and staff
- Range of Data Collection and Analytics reporting systems & options enabling:
 - Exception Analysis for early intervention and for compliance purposes
 - Authorised users able to modify attendance data for exam attendance or coursework submission and course event presence as well as late or approved absence - with full audit trail
- Supplied as a complete stand-alone system or integrated with existing legacy systems including MIFARE and Magstripe cards:
 - Supply can include: ID cards with personalisation service; tab-in and remote reader systems; Web based Integrated network reporting and analysis software operating across all establishment campuses.
- System Alerts include:
 - Missed 'curriculum events' & Absenteeism with trends
 - Students carrying other persons' card
- Links to other internal or external systems:
 - Parking; Library, Student Finance, Timetabling, VLE
 - Cashless Payment

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About **Interactive Product** *Solutions*

Our main focus is on systems integration, developing smart solutions that bring together best-in-class components to solve customer problems.

We think 'outside of the box', not constrained to any single technology, hardware or software platform technology. We select the most effective combination to meet our clients requirements, creating solutions using both conventional and emerging technologies.

As well as conventional technologies we understand Emerging & Disruptive technology areas such as Printable Electronics; Nanotechnology; Radio Frequency Identification (RFID) & Near Field Communications (NFC); Quick Response (QR) codes and Augmented Reality.

We are experienced in design, engineering, product development and prototyping. We produce interactive products & systems, as well as promotional displays and packaging that interact with people.

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