



Centralised data management
solution for
education

www.synel.co.uk

Time to be efficient

Increase Attendance Rates, Reduce Truancy



EduReg is Centralised Data Management Solution for Education. Providing a flexible and user-friendly interface through one secured central database.

SYNEL INTELLIGENT PLATFORM OFFERS:

Student registration & Attendance monitoring, Cashless payments & Access Control, all in a web based solution using card or biometric identification (fingerprint or facial recognition) whilst integrating with education leading partners, MIS and web payment providers.

EDUREG A HOLISTIC MANAGEMENT SOLUTION

REGISTRATION

- + Fixed Terminal
- + Browser Based
- + Mobile Tablet App
- + MIS Intergrated
- + AM / PM
- + Lesson Registration
- + Timetables
- + Tier 4
- + Dashboard
- + Card / Biometrics

CASHLESS SALES

- + Mobile Online / Offline
- + Free Meals Provision
- + Touch Screen EPOS
- + Mobile EPOS
- + WIFI
- + Revaluation Units
- + Vending Machines
- + VAT Management
- + Audit Reports
- + Print Release

ACCESS CONTROL

- + External IP65 / IP67
- + Internal
- + Card / Biometrics
- + Wire Free
- + Management System
- + Visitor System
- + Security Groups
- + Time Zones
- + Fire report
- + Muster remote door control

EDUREG modules



**CASHLESS
SALES**



**REGISTRATION &
ATTENDANCE**



**ACCESS
CONTROL**



**MOBILE
REGISTRATION**



**VISITOR
MANAGEMENT**

BY INSTALLING EDUREG YOU WILL BENEFIT FROM:

+ Cost effective implementation

EduReg helps you make the most of precious teaching time, and deliver real reductions in mounting administration costs.

+ Easy to integrate

EduReg provides seamless integration with MIS such as SIMS, ISAMS, Schoolbase, Tribal, EBS, Compass and Cashless Solutions such as Squid, Parentpay and WisePAY.

+ Prevention of unauthorised access

Enforces security procedures implementation, a powerful audit tool for investigation of events, prevention of unauthorized access.

+ Robust & Future proof design

A web based system (with HTTPS) with real time monitoring, scalable, and can be used by any browser and any device.

Cashless is the future

Create a Safe, Cashless Environment



CASHLESS SALES

Integrated cashless meals and payment solutions save time, money, hassle and reduce the social stigma around free meals provision by delivering a transparent and seamless solution.

Taking cash transactions out of the catering environment has many benefits: speed of processing, security, greater control, less administration, the removal of cash-handling issues for students as well as staff.

KEY FEATURES

- | | |
|---|---|
| <ul style="list-style-type: none"> + Full on-line operation + Web based management tool + Photo ID recognition + Fingerprint + Smart cards + Advanced touch screen epos + On-line payments integration + Full set of management reports | <ul style="list-style-type: none"> + Simple menu creation tools + Multi-site operation + VAT transactions + Pre-order meals application + MIS Integration + Print Control + Vending machines |
|---|---|

Seamless integration with partners & Web payment providers





Attendance monitoring

BRING IT ALL TOGETHER - MATs

The creation of multi-academy trusts (MATs) means staff and contractors now work across multiple sites to provide better allocation of resources for individual schools. Our MAT module enables real time communication between separate Synel systems to share data, information and resources.



ATTENDANCE MONITORING

In today's ICT driven world, the old paper / teacher based methods of student registration seem antiquated and outdated. We can help you to make the most of precious teaching time, and deliver real reductions in mounting administration costs. This comprehensive system will help you and your team save time without the need for manual registration. This in turn encourages students to take responsibility.



Now you are **secure**

Enhance Security, For Students, Staff & Assets



ACCESS CONTROL SOLUTION

We all have valuable assets and people that need to be protected. The Access Control Management System is a flexible solution which simplifies the complex task of managing an access control environment with numerous users and multiple readers. The access control module is completely integrated with the core Attendance System for a truly comprehensive and effective solution. This module is especially powerful in a dynamic and ever expanding access control environment, in which readers are added or moved and access rights and definitions change. The system enables the creation of specific and individual access credential by defining security groups, in which definitions of all of the possible control parameters can be customised and created. Many formats of Access control credentials are supported, Fingerprint, Face Recognition, RFID cards and fobs as well as PIN codes.

VISITOR MANAGEMENT

The Edu-Reg Visitor Management was designed for the education sector to replace existing paper visitor books system used at reception desks. It simplifies the process of signing visitors IN and OUT whilst increasing security, safeguarding students and staff, and improving health and safety measures. With optional sections for Staff and Students registration, the system provides a clear and accurate view of all visitors on site. Flexible and easily customised screen layouts allow users to add logos, change colours and text according to their own users preference.

CENTRALISED ACCESS CONTROL SYSTEM

Centralised storage for user and access control data including fingerprint credentials

FINGERPRINT

IP based Outdoor Fingerprint Terminal

- Rugged structure for installation and extra durability - IP67 rated waterproof and weatherproof structure.
- Easy installation and connectivity - Network interface by TCP/IP or RS485 Wiegand input/ output configurable up to 64 bits.
- Easy operation and management. Built-in RF card reader for multi-modal user authentication (Fingerprint, card).
- Slim and elegant design- Slick and Slim design for narrow space, Multi colour LED.



SMARTCARD

- Centralised controller to operate multiple doors or smart reader with integrated controller
- Intelligent door controller which provides the advantages of a smart card security over a centralised access control systems
Designed up to enterprise-level, the system handles up to 500,000 users.
- Effortlessly combines key features of a traditional access control system in an ultra slim form factor.
- The Xpass S2 is designed to withstand a wider temperature range and can read multiple smartcard technologies making it an ideal product for harsh weather environments.



SALTO – SALLIS: WIRELESS TECHNOLOGY

- Fully integrated to Synel's software suite, using our web user interface.
- SALLIS is a cost-effective technology as it dramatically reduces the installation costs based on traditional IP based access control. The on-line wireless devices are easy to install and does not require significant infrastructure.



Access control management

BENEFITS:

- + **Cost effective implementation**
- + **Prevention of unauthorised access**
- + **Robust and elegant design**
- + **Fully web based software**
- + **Enforces security procedures**
- + **Easy to expand and future proof**
- + **Enforces security procedures**
- + **Powerful audit tool for investigation of events**

KEY FEATURES:

A web based system (with HTTPS), real time monitoring, scalable, supports unlimited time zones and security groups, anti-pass back, connect multiple sites using TCP/IP protocol, access control report suite, internal/external door management, proximity, mifare, HID, fingerprint and facial recognition.



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