



# Trax Management System

## TRAX Management System

Introducing a complete and competitive management system for Schools, Colleges and Universities for -

- Attendance/Absence
- Monitoring
- Assessments
- Examinations/Tests

With all of the aspects above playing a major role in ensuring that pupils of all ages continue to take advantage of the education system, we have devised a simple means of tracking their attendance and abilities over a period of time thus helping to check a student's progress as well as keeping unwanted absence to a minimum.

- ☺ **Competitive** - and price sensitive costs when compared to other systems.
- ☺ **Flexible** - ability to automatically integrate into an institution's main MIS system.
- ☺ **Instant Access** - to attendance/absence history and records as well as test and assessment results
- ☺ **Choice** - can be tailored to suit individual needs or used as an off the shelf system

### Product Details

The system uses a series of common generic pre-printed form formats, available locally, for all of the options briefly detailed below as follows:-

#### Testing/Exams -

Supports paper based multiple choice testing/exams with a choice of 60 or 100 questions per form. The system uses a master answer sheet template to store the correct answers with students completing an answer sheet with their reference and answers. Forms are then scanned and results of who passed and failed are available immediately on completion of the form processing with results stored in a history file for tracking purposes.

#### Attendance/Absence -

Forms can be overprinted with the required details such as subject, class, registration group and student details etc., using the automatic student download and display facility from within the software. Forms are handed to the class/registration teacher who marks whether students are present, late or absent and these are then scanned and recorded in the systems own SQL Database. Detailed reports are available as well as a full history of attendance/absence, which can be uploaded into the schools/colleges own MIS system for further analysis.

#### Assessment -

Using the automatic download option in the software, forms are overprinted with details such as subject, class, registration group, student details etc. Forms are completed by the tutor and then scanned and the data recorded and stored by the system. A full history of assessments is available for analysis and reporting of a student's continuing progress, which highlights both strengths and weaknesses.

The screenshot displays several key components of the Trax Management System:

- Attendance Register (TraxUK):** A grid-based form for recording student attendance, with columns for student names and days of the week (Monday to Friday).
- Candidate Answer Sheet (EAF3 - 09/08):** A form for recording student answers to multiple-choice questions, including fields for candidate number, class, and subject.
- Sample Attendance File:** A table showing student attendance records, with columns for student ID, name, class, and attendance status (Present, Absent, etc.).
- Summary Examination Report:** A table summarizing examination results, including columns for student ID, name, class, course, and scores for different parts of the exam.
- Question Analysis Report:** A bar chart showing the percentage of correct answers for each question, with a legend for 'Right' and 'Wrong' answers.
- Statistical Analysis:** A table showing the distribution of scores across different classes, with columns for class name and score.