

Passive Software
Technologies Ltd

Company Doc.NO. 78

INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

Passive Software Technologies Ltd

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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

KEY MODULES

- ▶ School Administration
- ▶ User Access Levels – User Management – Complex Security
- ▶ Staff Management
- ▶ School Department Management
- ▶ School Financial Management
- ▶ Multi / Batch Invoicing
- ▶ Student Management (Tracking Indiscipline Cases)
- ▶ Subject Management
- ▶ Exam Management
- ▶ Complex Grading System
- ▶ Complex School Time-Table
- ▶ Parent Management & Communications - Bulk SMS / Bulk Email
- ▶ Library Management
- ▶ School Store Operations – Monitoring
- ▶ Boarding Management (Complex Boarding Structure)
- ▶ Online Parent Portal
- ▶ Visitors Management][Calling Centre][Scheduling



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

SYSTEM ADMINISTRATION MODULE

- ▶ User Management
- ▶ School Information Management
- ▶ School Payment Modes
- ▶ School Department
- ▶ School Departmental Heads
- ▶ School Events
- ▶ User Roles / Groups Management
- ▶ User Access Levels (Very Important)
- ▶ Data Backup / Restore Operations



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

SCHOOL STUDENT MANAGEMENT – STUDENT REGISTRATION

- ❖ Student Registrations
- ❖ Complex Student Management Centre
- ❖ Complex Student Search Centre
- ❖ Student Groups ---- (Form 1, Form 2) E . T. C
 - ▶ This groups are custom
- ❖ Student Sub Groups ---- (Form 1 E) E.T.C
- ❖ Student Leadership / Student Leaders
- ❖ Student Parents Linkage
- ❖ Per Student's Parent SMS / Email
- ❖ Student Academic Performance Linkage
- ❖ Student Financial Information Linkage
 - ▶ Financial Statements / Ledger Statements
- ❖ Student Indiscipline Cases
- ❖ Student Photo Passports
- ❖ Student ID Generations
- ❖ Student Subjects / Course Registrations
- ❖ Student Batch Promotions – End of term



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

SCHOOL FINANCIAL MANAGEMENT

The world of school finance and accounting is radically changing and complex (convergence of accounting standards), complex government policies and intuitive school payments scenarios. We have made the process easier, simplified and adhered to accounting standards.

School Financials Module provides you with the power to perform :-

- ❖ Multi – Invoicing / Batch Invoicing
- ❖ Receipting
- ❖ Customized Vote Heads
- ❖ Credit Notes
- ❖ Payroll Processing / Human Resource Management
- ❖ A well structure Transactions Ledger
- ❖ Student Multi Invoicing
- ❖ Student Statements
- ❖ Student Payments, Refunds, Credit Notes and Invoicing Transactions Tracking
- ❖ Supplier Bills Management
- ❖ Cash Book Operations – Petty Cash Account / Bank Account
- ❖ Accounts Journals
- ❖ Accounts Transfers
- ❖ Accounts Statements



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SCHOOL EXAMINATION MANAGEMENT

- ❖ Subject Management
- ❖ Subject Groups
- ❖ Sub Group Based On Grading
- ❖ Complex Grading System
- ❖ KNEC Compliant Grading form 8.4.4 Learning System
- ❖ CAT 1 , CAT 2 Exams Processing and Results
- ❖ End Term Exams (Linked With CAT 's and Compiled with Grading System)
- ❖ Customized CAT / Mid Term Assessment Tests
- ❖ Un Limited CAT / Mid Term Assessment Tests
- ❖ Complex Report Form Generations
- ❖ Staff Score Entries
- ❖ Exam Department Access Roles
- ❖ Merit Lists for all CAT's, Assessment Tests and End Exam Results
- ❖ Excel Outing / Export for advanced exam analysis
- ❖ Graphs / Charts
- ❖ Staff Exam Linkage
- ❖ Departmental Exam Results



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

SCHOOL LIBRARY MANAGEMENT

- ❖ Book Authors
- ❖ Book Publishers
- ❖ Book Categories
- ❖ Book Management
 - Book Category, Book Name, ISBN No., Author, Publisher, Status, Reservation, Shelf Location, Edition, Series
 - Book Lending Policies
- ❖ Book Lending
- ❖ Book Status Tracking
- ❖ Student Library Registrations
- ❖ Student Late Book Returns Penalization System (Policies)
- ❖ Book Statements
- ❖ Student Statements
- ❖ Library Inventory
- ❖ Librarian Access Levels



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

BULK SMS MANAGEMENT / EMAIL MANAGEMENT – COMMUNICATION SOLUTION

- ❖ Distribute Notifications / Newsletters Via SMS or Email
 - Opening Dates
 - Closing Dates
 - Mid Terms
 - Strategies / Planning
 - Disasters
 - Public Relations / Marketing
 - Fees Balances
 - Report Forms / Fees Statements
 - Sent Email to Student Parents
- ❖ Sent SMS to Student Parents
- ❖ Sent Bulk SMS / Bulk Email
- ❖ Parent Balance Enquiries via SMS (Short Codes or Long Codes)
- ❖ SMS Solution Integration with existing systems
- ❖ Online SMS Administration
- ❖ Use of a standard sms charge on all networks (Ksh. 1.7) – we handle sms billing



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STUDENT BOARDING MANAGEMENT

- ❖ School Clinic
 - Student Medical Reports
 - Student Clinic Attendance
- ❖ School Houses – Mandela House
- ❖ Student Meals Registrations
 - Special Diets
 - Vegetarian's
- ❖ School House Hostels – (Annex 1)
- ❖ School Hostel Sections / Cubicles
- ❖ Student Boarding Registrations
- ❖ Student Boarding Property / Possessions Linkages
 - Ben No.
 - Mattress No.
 - Uniform No.
 - Bucket No.
 - Container No.



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SCHOOL STORE MANAGEMENT

- ❖ School Inventory
- ❖ Multi School Stores
- ❖ Store Item Categories
- ❖ Store Items
- ❖ Store Item Receiving
- ❖ Store Item Returns
- ❖ Store Items Levels Adjustments (Quantity Adjustments)
- ❖ Store Item Issuing
 - To Students
 - To Teaching Staff
 - To Non Teaching Staff



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SCHOOL TIMETABLE MANAGEMENT

- ❖ High End Intelligent Time Table Processing Schema
 - Including all key objects in time table processing
 - Staff
 - Students
 - Classes / Lecture Halls / Labs
 - Subjects
 - Staff Time Table
 - Master Time Table
 - Student Time Table
 - Staff Attendance to classes tracking
 - Student Attendance to classes tracking
 - Absenteeism Customization
 - Flexible Timing
 - Teaching Staff Class Linkage
 - Student Sub Group Class Linkage
 - Class Venue Linkage
 - Break, Lunch



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

ONLINE PARENT PORTAL

- ❖ Notification Centre
- ❖ Newsletter Centre
- ❖ Communication Centre
- ❖ Integrated Emailing System
- ❖ Track fees structure
- ❖ Track fees invoices
- ❖ Track fees statement
- ❖ Track student class attendance
- ❖ Track student school attendance
- ❖ Track exams results
- ❖ Track report forms
- ❖ Parent Account Management
 - Parent Profile
 - Student Profile



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INTEGRATED SCHOOL INFORMATION MANAGEMENT SOFTWARE

IMPLIMENTAION / TRAINING / SERVICE LEVEL AGREEMENT

➤ INSTALLATION

- ❖ Server Installation
- ❖ Software Perquisites
- ❖ Database Installation
- ❖ Configurations
- ❖ Training
- ❖ Excel / CSV Imports (-- Date Entry --)

➤ SERVICE LEVEL AGREEMENT

- ❖ Software Upgrades
- ❖ Software Support
- ❖ Software Updates
- ❖ Training
- ❖ Strategic Data Recovery
- ❖ Strategic Data Backup
- ❖ Onsite / Telephone / Email Support
- ❖ Online (Internet Support)



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IMPLIMENTATION REQUIREMENTS : WE PROVIDE / INSTALL ALL THE BELOW REQUIRED

➤ SERVER MACHINE REQUIREMENTS

- ❖ 2 GB RAM
- ❖ WINDOWS SERVER 2003/ 2008
 - ❖ ACTIVE DIRECTORY CONFIGURED
 - ❖ APPLICATION SERVER ROLE CONFIGURED
 - ❖ .NET 4.0
- ❖ MS SQL SERVER 2008
- ❖ 250 GB HARD DISK
- ❖ 2.8 GHZ CORE 2 DUO

➤ CLIENT MACHINE'S REQUIREMENTS

- ❖ 512 GB RAM
- ❖ WINDOWS XP and above / can also run on linux / unix / mac



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