

# Student Attendance Management System with Parent Notification

This system monitors student attendance. It provides notifications to parents, ensuring student safety and strong communication between the school and home.



## System Overview

### Comprehensive Attendance Solution

This Student Attendance Management System provides an integrated solution for tracking school attendance with real-time parent notification capabilities. The system features robust offline record storage and a built-in battery to ensure data integrity during power interruptions. By automating the attendance process, it enables schools to efficiently manage student presence while keeping parents informed through automated SMS alerts for late arrivals or early departures.

## Hardware Features

### Device Functions

- Integrated keypad and LCD screen for user interaction
- Audio cues for successful card reads
- Offline credit card attendance recording
- Built-in battery chip for clock and data retention

## Management & Reporting

### Reporting Intervals

- Daily
- Weekly
- Monthly

### Key Capabilities

Automated Daily Statistics, Parent SMS Notifications, Web-based School Access, Customizable Reporting Cycles, Centralized Management Center

## Parent Interaction

### Parent Engagement Features

- Automated text message alerts for abnormal attendance
- Online portal access to view student records
- Customer service hotline for attendance inquiries