

Case Study: Noeark Automation Integrates Bio-Plugin™ for School Biometric Time and Attendance System

Problem Statement

Noeark had to accommodate thousands of teachers and staff for their clients, and were unable to accurately track time and attendance data and generate automatic payroll information.

Client Profile

Noeark Automations is a proven software development organization delivering cutting edge solutions for schools, colleges and organizations in Bangalore. Since 2010, Noeark captured the attention of schools and colleges in Bangalore by providing multiple services such as customized software installation, implementation, special training and user support.

Challenges

There were many reasons behind the decision to integrate a windows based biometric identification system with Noeark Automation's software for accurate and automatic time attendance in their payroll system. Due to the fact that Noeark had to accommodate thousands of teachers and staff, it was challenging to record their time and attendance accurately and generate automatic payroll information using attendance data.



Solution

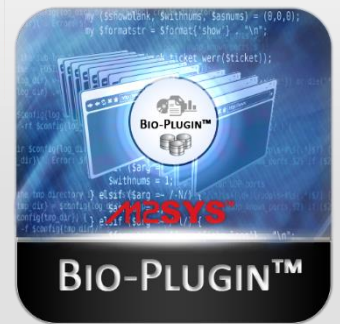
Noeark Automations selected M2SYS **Bio-Plugin™**, a biometric Software Development Kit (SDK) to integrate a desktop based fingerprint biometric identification system into their software for accurate time attendance and integration. They integrated this solution with 3 units of the **M2-S™** fingerprint reader for approximately 5,000 staff in 3 different schools in Bangalore, India.



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Case Study: Noark Automation Integrates Bio-Plugin™ for School Biometric Time and Attendance System

Bio-Plugin™ is an enterprise-ready revolutionary biometric middleware solution that allows developers to rapidly integrate a biometric identification system without the development work required. It supports major biometrics modalities such as fingerprint, finger vein, palm vein, iris, and facial recognition.



Benefits

By utilizing **Bio-Plugin™** from M2SYS Technology Noark Automations has been able to provide an accurate, efficient biometric time and attendance automatic payroll management system to Indian academic institutions and organizations. Due to the fact that biometrics are unique for every individual, this technology can accurately and automatically identify anyone within seconds to bring efficiency and accuracy for employee time and attendance and payroll. Here are some major benefits of implementing Bio-Plugin™ within their software for academic institution staff management:

- Accurate time and attendance for school staff
- Prevent time theft
- Eliminate buddy punching
- Automatic payroll management with accurate attendance data
- Efficient payroll management

About M2SYS

M2SYS works closely with its clients, enabling them to capitalize on the benefits of biometrics for security and accelerating their return on investment (ROI). This case study on integrating the **Bio-Plugin™** biometric SDK solution with an academic institution's time and attendance software shows how our biometric technology can be easily integrated with different systems such as workforce management to ensure accurate and secure identity management.



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