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Smart
attendance monitoring

Most companies install a card-based attendance monitoring system as a replacement to conventional muster system. However, such systems, while reducing the overheads, often fail to detect attendance related discrepancies. For example, the number of employees present on the floor sometimes doesn't match with the number of card swipes. Worse still, employees who are not carrying valid access cards seem to have no trouble going in / out of the premises. Assigning someone to supervise the entry / exit points is one solution, but that invalidates the whole point of having an 'automated' system to start with.

Wouldn't it be nice if a system is 'smart' enough to detect irregularities in attendance? Additionally, if this system also gives you instant notification of such events, you will be in a position to take immediate action. But of course, you don't want to burn a hole in your pocket for availing these features after already investing in your existing system…

A Smart Solution

Aftek's Smart Attendance Monitoring System - a fitting and *affordable* solution to end all of the attendance related anomalies! Developed after a thorough understanding of problems faced by manufacturing industries and government offices, this smart system addresses many of the common (and uncommon) problems that are inherent in traditional attendance monitoring systems. Comprising only of a camera and PC-based software, this smart system offers amazing versatility, without ever getting tired or partial like a human being. It incorporates advanced **Face Detection and Recognition** techniques which will capably complement your existing attendance monitoring systems. All you need to have is pictures of your employees and you are all set to identify the defaulters!

To witness all these brilliant features and more, schedule a free consultation today.

Website: http://videoanalytics.aftek.com
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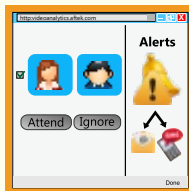
Features

Monitoring & Detection

Proxy Swipes: Any card swipe prompts the attendance monitoring system to verify the authenticity of an employee entering / exiting the premises. This is done by a real-time comparison between camera-fed, live image of the person swiping the card with that of his / her picture in system database. In case a valid match is not found, the system raises an alarm for proxy or false card swipe.

Tailgating: Tailgating occurs when more than one person tries to gain access inside / outside of the premises using a single, authentic card swipe. This 'extra' person(s) can be an employee who is not carrying his access card or an outsider who is intentionally or unintentionally trying to enter forbidden area. In these cases, the system automatically tracks the number of people entering / exiting the premises against the number of valid card swipes, thus detects the tailgating and raises the alarm.

Alerts & Web Interface

In case of irregularities / potential threats, an automated alert gets generated as explained above, which can be received through either an email or SMS. You can easily assign severity levels and configure the frequency of these alerts. Additionally, a log of all these activities is recorded and stored for further analysis and reporting. You are also provided with a feature-rich User Interface (UI) where you can selectively address and resolve the attendance conflicts. Moreover, as this UI is web-based, you can access it anytime, anywhere.

Benefits

- Hassle-free integration with existing attendance monitoring system
- Automatic logging of all attendance related activities for easy tracking
- Simple and intuitive user interface, accessible from any machine
- Configurable notification system with SMS or eMail alerts & Detection

Package Contents

- Camera
- PC-based Software
- User Guide

Minimum System Requirements

- Pentium IV, 1GB RAM, 80 GB HDD
- Windows® XP or above

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