ACTAtek

ACCESS CONTROL TIME AND ATTENDANCE

Security In An Unsecure World

In a world full of both internal and external risks, companies of all sizes are increasingly turning to improved physical access control to protect their valuable assets and data to ensure regulatory compliance and reduce liability. The ACTAtek provides perhaps the most critical tool in combating these risks – control over where and when someone has access to a particular resource, asset or area!

Flexible Solutions to Fit Any Need

The ACTAtek can be used to monitor and limit access throughout a facility, ensuring employees and visitors alike only have access to approved areas. With a variety of authentication technologies available, including PIN, Proximity/Smart Card and Biometric, the ACTAtek system can be tailored with off-the-shelf products to fit the security needs of each individual area.

Unparalleled Ease of Use

Whether from the end user's point of view or that of the installer; the ACTAtek was designed with ease-of-use in mind. Initial configuration of the system is similar to that of a network printer. In a multi-unit system, the Actatek relies on the Access Manager web application to coordinate the security network. Once installed on a server, Access Manager can be accessed via the network using a simple web interface. Since Access Manager does not require a dedicated client application to be installed on each workstation, the user and policy management can be performed from multiple workstations simultaneously. The ability to encrypt the network traffic with 128bit SSL encryption allows an administrator to securely manage the system anywhere in the world – even on unsecured networks like the World Wide Web!

Cutting-Edge Technology for Physical Access Control

The ACTAtek system is the culmination of over ten years of production experience in biometric and card based physical access control solutions. Now in its third generation, this latest ACTAtek unit builds on the field tested platforms of former generations while incorporating the latest advancements in biometric scanner, card access and network appliance technologies. ACTAtek has partnered with the leading security vendors, including HID Corporation, Philips Electronics, Legic and EM Microelectronics, to provide the most flexible solutions for both new and existing installations. With over 75,000 worldwide installations in the past ten years, the ACTAtek has developed a proven, long-standing track record.

Superior Return On Investment (ROI)

The ACTAtek's use of common standards-based hardware and wiring configurations allow installation and maintenance costs to be kept to a minimum. Only a single server application needs to be installed and there are no client applications to maintain.

Dollar-for-dollar, there is not a more complete access control solution on the market!

ACTAtek – Product Overview

Authentication Technologies

Biometric authentication refers to technologies that measure and analyze human identification "by using their physiological and behavioral characteristics" for authentication purposes."

– Dictionary, March 14, 2013

Most access control products take a one size fits all approach to security; typically allowing only card access or pin access. The ACTAtek takes an innovative approach by allowing a diverse range of technologies to be used for authentication while preserving the central manageability of users, audit information and access policies. Biometric authentication can be used for sensitive areas while the basic, pin pad, only models can be used for minimum security areas.

Biometric Authentication

Fingerprint recognition has evolved into a technology that is extremely easy to use, inherently secure and remarkably affordable for many applications. Today biometric authentication is being used for applications ranging from government tracking of foreign nationals to customers paying for groceries at the local store. The power of this technology is built on the fact that no two human beings have ever been found to have identical fingerprints. The ACTAtek harnesses this technology to provide unparalleled security for sensitive areas at a comparable price to other, less sophisticated, access control systems.

Integrated Smart Card / Proximity Card Readers

For year's smart cards and proximity cards have been a staple of many access control systems. The ACTAtek system allows for this proven technology to be deployed, where appropriate, in a secured environment. For this reason, most common smart card and proximity card formats are supported by the ACTAtek system including Philips Mifare, HID Prox, HID Prox II, HID iCLASS, Legic and EM.

Pin Codes

In its most basic configuration the ACTAtek system can be deployed as a simple pin or password based system. While this configuration lacks the ease of use, security of biometrics, and card based systems, it does retain the same web enabled, robust user management, access policies, and audit capabilities found in the other models.

Multiple Credential Configurations

Smart card / proximity card technology can be used in combination with fingerprint recognition to significantly increase security for the most sensitive areas. This is achieved by requiring the user to present two credentials, a valid smart card, and a valid biometric, in the form of a fingerprint.

Credential configurations can be customized to allow for high security while maintaining efficiency. For example, it is possible to configure an Access Group to allow access using only a single credential during working hours but require dual credentials after working hours.

Recent Security Awards

2010 Vertical Market and Penetration Leadership Award
Frost & Sullivan

2009 Best of SC Magazine Award
SC Magazine

2008 Best in Integrated Security Appliance
Network Products Guide

2008 Product Innovation
Network Products Guide