

## Designed to Streamline Workflow and Simplify Device Management

### Advanced Features

- Single Workstation Mode for deployment simplicity
- Enterprise Client-Server Architecture for Distributed Administration
- Broadcast Device Settings
- Unlimited Customized Admin Privileges
- User Configurable Device Settings
- Time & Attendance Programmable Functions
- Dynamic Messaging for Real-Time Workforce Notifications
- SecureTranslate™ Option for Language Localization

**L-1 Identity Solutions** delivers the next generation of the Bioscrypt security administration software, SecureAdmin™—a powerful and scalable application with specialized features that meet market demand for managing a network of intelligent biometric devices. Designed to deliver ease of use and flexibility for enrollment of users and management of devices, the application is built for secure physical access control and is time and attendance ready for

integrated workforce management.

SecureAdmin is built on a flexible platform and is ready for future expansion of new capabilities as the security industry continues to evolve and technologies converge. Invest in the most advanced biometric system today that is future-ready for tomorrow's organizational growth and security industry advancements.



**UNMATCHED POWER** - take biometric access control to the next level of truly connected and intelligent security appliances

**EFFORTLESS TO USE** - intuitive interface and controls for personnel and administrators

**DESIGNED FOR FLEXIBILITY AND SCALE** - address different deployment scenarios, changing business requirements, and future growth

**INNOVATIONS THAT LOWER COST OF OWNERSHIP** - Best practices driven and streamlined navigation saves time

# Be Future-ready for Your Business Growth and Security Needs

## Lower Your Total Cost of Ownership

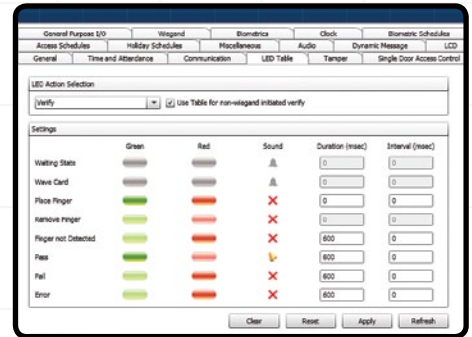
Over the lifespan of the V-Flex 4G device customers can lower the total cost of ownership through:

- More efficient installation and deployment
- Innovations that streamline device maintenance
- Increased hardware reliability
- Benefit from administration efficiency
- Backwards compatibility

## Apply Security Policies Customized to Your Business

Administration of access control is easier than ever through SecureAdmin's highly configurable capabilities.

- Have unlimited device and user groups, making it easy to manage large installs
- Automate template distribution
- User configurable device settings to adapt devices to specific needs
- Door lock relay configuration for single door access capabilities
- Real-time monitoring for door and alarm
- Up to 63 configurable access schedules

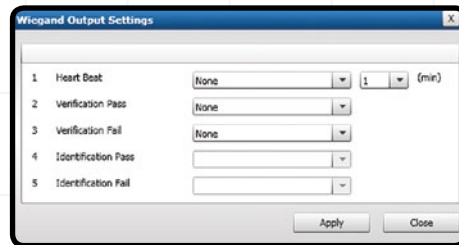


Adjust device LED display color and time according to modes or specific for each reader

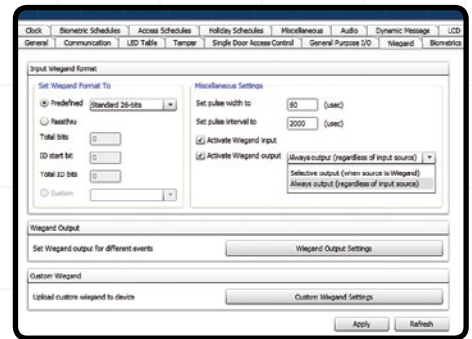
## Quickly Implement Custom Installation Requirements

The Custom Wiegand Utility is a special application interface to easily program custom Wiegand formats into the system to address:

- Requirements for specific and unique formats for in field configuration.
- Configure different Wiegand output formats for over seven different types of events for intelligent system reporting and proactive notification of certain events.



Wiegand output settings

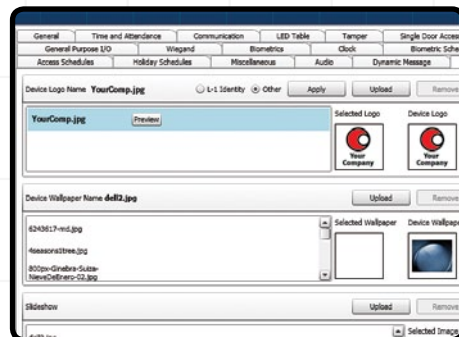


Easily program custom Wiegand formats into the system

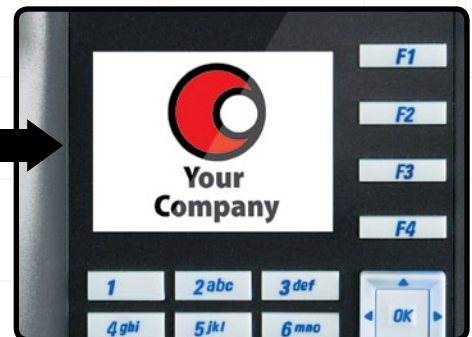
## Prepare for Future Demands with a Scalable Platform

From computer requirements, third party integration needs, to localization for different languages and markets, SecureAdmin addresses customer needs today that is future-ready for tomorrow's security industry advancements.

- .NET development framework to make third party integration seamless
- SQL Server and Oracle DB support allowing system to scale
- SecureTranslate (optional language localization utility for easy partner translation to tailor software for specific markets)



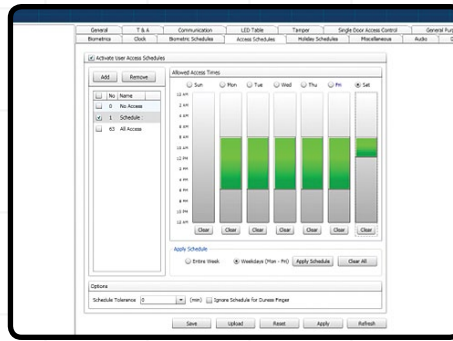
Customizable system to address customers requirements



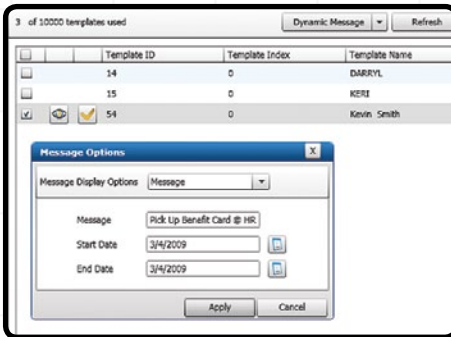
## Increase Workforce Management Efficiency (T&A Ready)

SecureAdmin enables L-1 fingerprint readers to be time and attendance ready. With SecureAdmin, eliminate the need for add-on components to address workforce management.

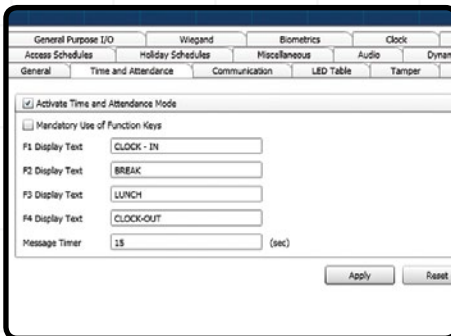
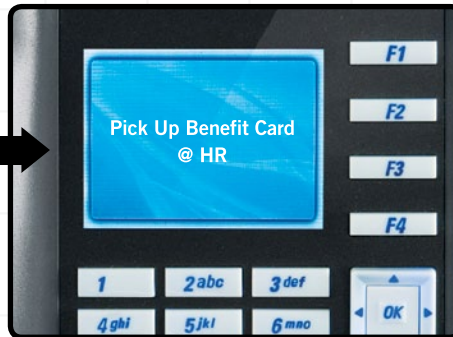
- Dynamic messaging option for real-time workforce notifications
- Time & Attendance programmable function keys to suite any business
- 1 Million transaction event log storage capability
- Up to 63 configurable schedules



Configurable schedules to meet different requirements



Send broadcast or customized messages to staff as they enter work



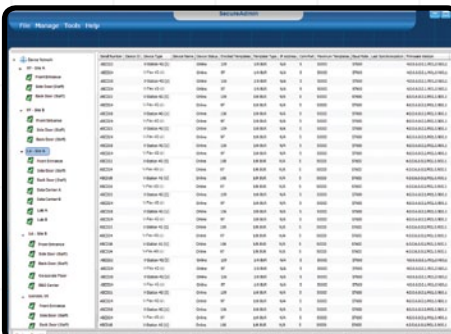
Set programmable function keys for V-Station 46 reader for time and attendance



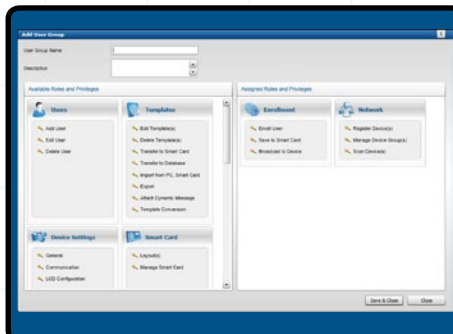
## Streamline Administration Processes

With SecureAdmin, have the flexibility to address a wide range of deployment scenarios, from a small number of users to requirements scaling up to address unlimited users.

- Single workstation install options for small deployments
- Enterprise client-server architecture for centralized data storage and distributed administration capabilities
- Broadcast user selected device parameters for making initial set up and global changes quick and painless
- Unlimited administration privileges (create unlimited number of user logon profiles)



Network tree of connected L-1 biometric readers



Drag and drop functionality to easily create unlimited number of user logon profiles

## Software Specifications

### Supported Platforms

PC workstation

Supported OS:

- Windows® Server 2003 (R2)
- Windows® Server 2008
- Windows Vista®
- Windows XP® Service Pack 2 or higher

### Memory Requirements

1 GB RAM (2 GB recommended)

### Processing Requirements

1 GHz Intel® Pentium® 4 processor or equivalent

### Database

- SQL® Server 2005 Express Database ships with application
- Oracle® 10g Express Edition

### Storage Requirements (Installation)

- SecureAdmin® Server: 10 MB of hard disk space
- SecureAdmin® Client: 25 MB of hard disk space
- .Net framework 3.5: Up to 500 MB may be required

### SQL® Server 2005 Express: 350 MB of hard disk space

- Oracle® 10g Express Edition: Server 1.6 GB, Client 75 MB of hard disk space

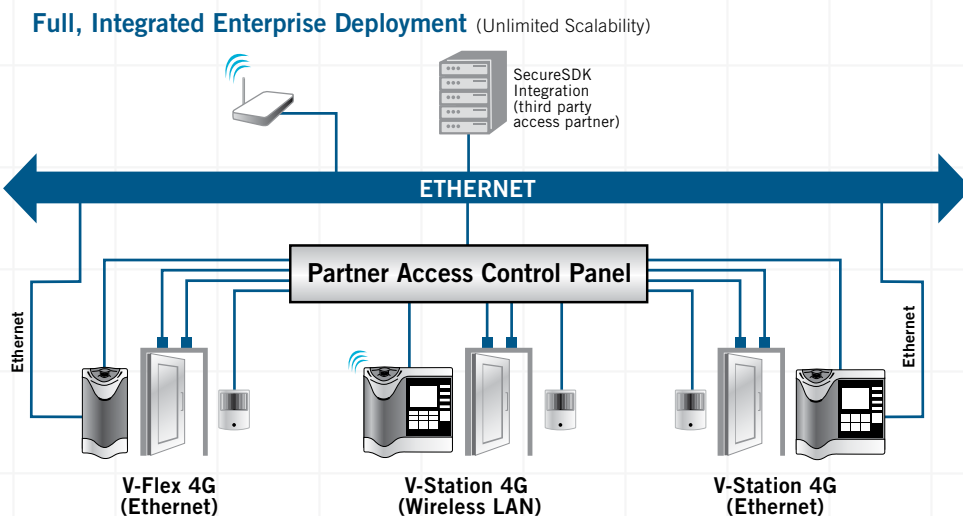
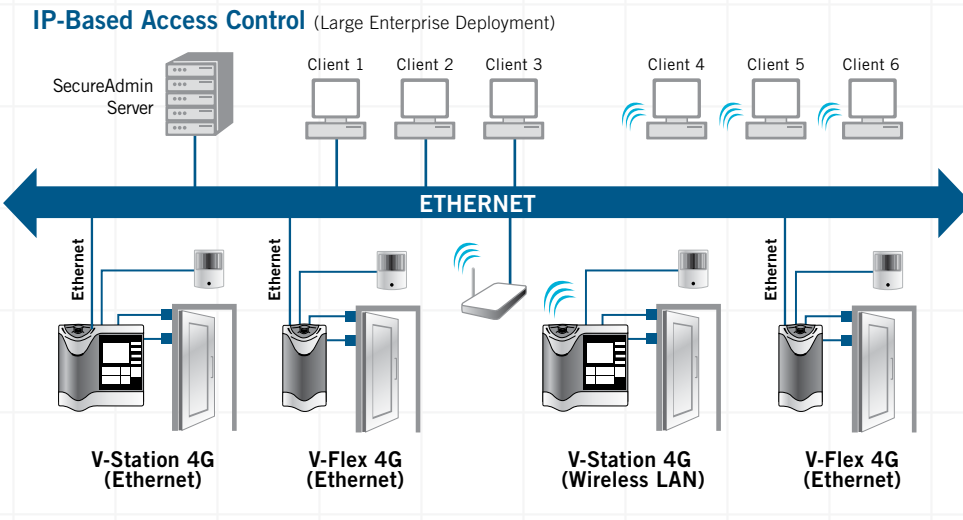
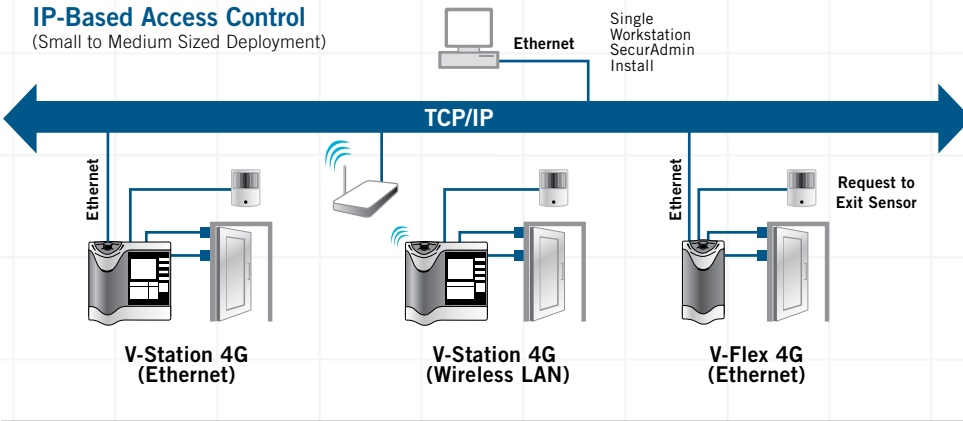
### Other Requirements

- CD-ROM drive
- Ethernet card
- TCP/IP network environment

# SecureAdmin™ Network Configuration Diagrams



BIOSCRYPT  
ENTERPRISE ACCESS SOLUTIONS



NOTE: RS485 could be used as an alternative or in addition to TCP/IP in the network

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