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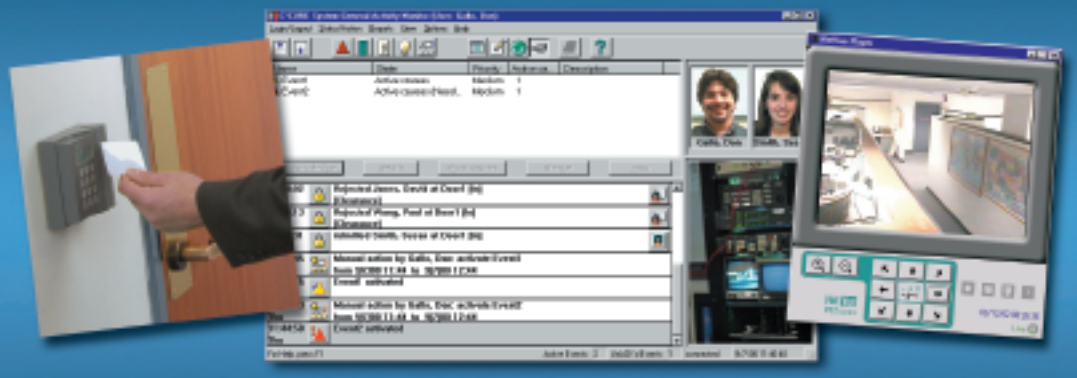
# C•CURE® 800/8000



## ACCESS CONTROL AND ADVANCED EVENT MANAGER

### Unlimited Scalability

C•CURE 800/8000 provides users with a scalable access control solution that lets them easily add functionality and increase capacity as their security needs grow.

### Complete Integration with Unlimited Applications

Reaching beyond traditional security, C•CURE 800/8000 provides integration with critical business applications including: CCTV and digital video, visitor management, ERP HR/time and attendance, and third party devices such as fire alarms, intercoms, burglar and other alarms.

### Easy to Network

C•CURE 800/8000 client workstations and iSTAR controllers can be placed directly on an existing network and across a WAN. iSTAR controllers support dual network connectivity and Dynamic Host Communication Protocol (DHCP), easing connectivity to most existing networks.

### Open Architecture Support

The open architecture design of C•CURE 800/8000 ensures universal support and enormous system flexibility. As such, C•CURE 800/8000 interacts with industry standard databases, video recorders and cameras, and networks.

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# START WITH A C•CURE FOUNDATION...

C•CURE 800/8000 delivers the most advanced security management system in the industry, starting with the critical features required in a superior access control system.

## FOUNDATION SECURITY FEATURES

- Event and Alarm Monitoring
- Database Partitioning
- CCTV Integration
- Local and Cluster Anti-passback with iSTAR
- Elevator Control
- Enhanced Monitoring Station with Split Screen Views
- Alternate and Extended Shunt by Door
- Escort Management
- Intrusion Zones/Keypad Commands*
- Single Subscriber Email and Paging
- Enhanced IT-based Password Protection
- N-man Rule and Occupancy Restrictions
- Open Journal Data Format for Enhanced Reporting*
- Automated Personnel Import
- ODBC Support
- Windows® 2000 Professional, Windows Server 2003, Windows XP Professionals for Servers
- Field-Level Audit Trail
- Cardholder Access Events
- Muster/De-muster
- Wireless Reader Support**

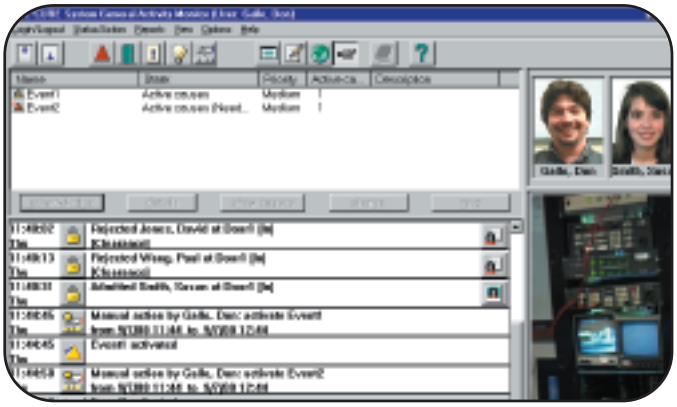
*Offered as an option for Model 1
**Schlage IR's Wyreless readers approved only for sale in the Americas

## C•CURE ID Badging Solution

C•CURE ID is a high performance, cost effective badging solution for any size organization. In addition to the standard badging features such as badge design, image capture, and signature capture, C•CURE ID can also capture biometrics, such as a fingerprint, to be stored on a smart card. Refer to the separate C•CURE ID datasheet for more detailed information.

## Event Monitoring Station

C•CURE 800/8000's Monitoring Station displays both cardholder images based on access or events. Graphical based maps can be customized to a specific facility by importing floor plans from CAD files. Icons representing doors, cameras, alarm points, etc., can be placed on the floor plans, giving the operator a dynamic visual reference for handling system events.



## Database Partitioning

C•CURE 800/8000 allows groups to share a single database while, at the same time, partitioning to maintain individual groups' security. Partitioning supports multiple tenant locations at one site or it can support a single organization occupying multiple buildings.

## Intrusion Zones and Keypad Commands

An intrusion zone is a group of doors and inputs that defines a physical area monitored for alarms. An entire facility or a portion of the facility may comprise an intrusion zone. Grouping inputs and doors into intrusion zones allows easy collective arming and disarming of alarm monitoring points (inputs) as well as locking and unlocking groups of doors while displaying their current mode and status. Leveraging the intrusion zone feature, Keypad Commands allow a user to activate events from an RM keypad connected to an iSTAR controller. Using this feature, an authorized individual can cause camera, door and other events to occur remotely from any RM reader.

## Central Monitoring

With C•CURE 800/8000's Central Monitoring option, users can monitor multiple locations from a single guard station, providing total enterprise security management.

## Field-Level Audit Trail

Field-Level Audit Trail enhances the control a user has of data and system integrity by tracking changes made to all relevant security objects, including configuration and clearance data. The audit trail will show who changed the data, what data was changed, and the time and date of the change.

Audit Trail provides a critical solution for companies, such as pharmaceuticals and health care facilities, that must comply with process regulations.

# BUILD A CUSTOMIZED, INTEGRATED SOLUTION...

Reaching beyond traditional security, C•CURE 800/8000 also provides integration with other critical business applications to create a complete business solution.

## EXTENDED APPLICATIONS

(Options across all models)

- C•CURE ID Badging Solution
- Integrated Digital Video with Alarm Management
- Central Monitoring
- Guard Tour
- Bi-directional Serial Interface
- Broadcast Messenger (Unlimited Paging)
- Visitor Management Systems
- Area Lockout
- Global Anti-passback with iSTAR
- Failover Redundancy LAN/WAN
- Asset Management and Hands-Free Access Control
- Real-Time API Licensing
- Advanced Door Monitoring
- Carpool Anti-passback
- Advanced Geographical Information System (AEGIS)

## ADVANCED ENTERPRISE CAPABILITY

- iSTAR Install through DHCP
- Dual Network Support with iSTAR
- Web Architecture for Personnel Database Administration
- Advanced Integration with Many ERP Systems

### Video Integration

C•CURE NetVue provides seamless integration with select digital video management systems (DVMS), including American Dynamics' Intellex. This integration allows users to tie an event generated on C•CURE 800/8000 to live video. With enhanced alarm management, NetVue can automatically activate C•CURE 800/8000 events based on motion detection alarms received from a DVMS. Refer to our C•CURE NetVue datasheet for more detailed information.

### Integration with Other Building Systems

The bi-directional serial interface can be used to receive messages from third party devices, such as fire panels and intrusion detection systems and interpret them for C•CURE 800/8000. The messages can trigger events and generate a journal entry on the Monitoring Station. The interface communicates with the C•CURE 800/8000 driver via RS-232 serial port or remotely through TCP/IP via a qualified terminal server. The bi-directional interface provides output messages to third party devices by the use of action activation. Contact Software House for a list of currently supported serial devices.

### Extended Card Numbers

C•CURE 800/8000 provides a powerful solution for customers who require a card number that is longer than 10 digits. This feature is ideal for universities and other applications that use magnetic stripe cards which require card formats of up to 80 digits. C•CURE 800/8000 with iSTAR controllers supports up to 256 bits, eliminating the need for multiple facility codes, site codes or offset in order to avoid card duplication. This also allows users to comply with federal guidelines (such as FIPS-201) that require extended field lengths to comprise a Cardholder Unique Identifier (CHUID).

### Support for Multiple Cards

C•CURE 800/8000 allows administrators to assign up to 5 cards, including a PIN-only credential, to a cardholder's record, greatly simplifying the management and maintenance of personnel records.

## System Configuration

| | MODEL 1 | MODEL 5 | MODEL 10 | MODEL 20 | MODEL 30 | MODEL 40 | 8000 Enterprise Server | 8000 Plus Enterprise Server |
|---|---|---|---|---|---|---|---|---|
| Number of online readers* | 32 | 64 | 128 | 256 | 512 | 1000 | 2500 | * |
| Number of online inputs | 128 | 256 | 512 | 1024 | 2500 | 5000 | 10000 | * |
| Number of online outputs | 128 | 256 | 512 | 1024 | 2500 | 5000 | 10000 | * |
| Number of addressable controllers | No limit | No limit | No limit | No limit | No limit | No limit | No limit | No limit |
| Number of cardholders* | 10K | 40K | 40K | 250K | 250K | 250K | 500K | 500K |
| Number of assets | N/A | 40K | 40K | 250K | 250K | 250K | 500K | 500K |
| Number of simultaneous Client PCs included with server | 2 | 3 | 4 | 8 | 16 | 64 | 128 | 128 |
| Number of supported card formats** | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |

* C•CURE 800/8000 is designed for unlimited expansion. The often-stated 3,000 reader and 32,000 input/output handling are tested limits only and do not represent expansion restrictions. System performance will vary depending upon specific hardware configuration including number of communication lines/ports, download/upload frequency, etc.

**10 card formats per each iSTAR Pro controller; 8 card formats per each apC/8X controller

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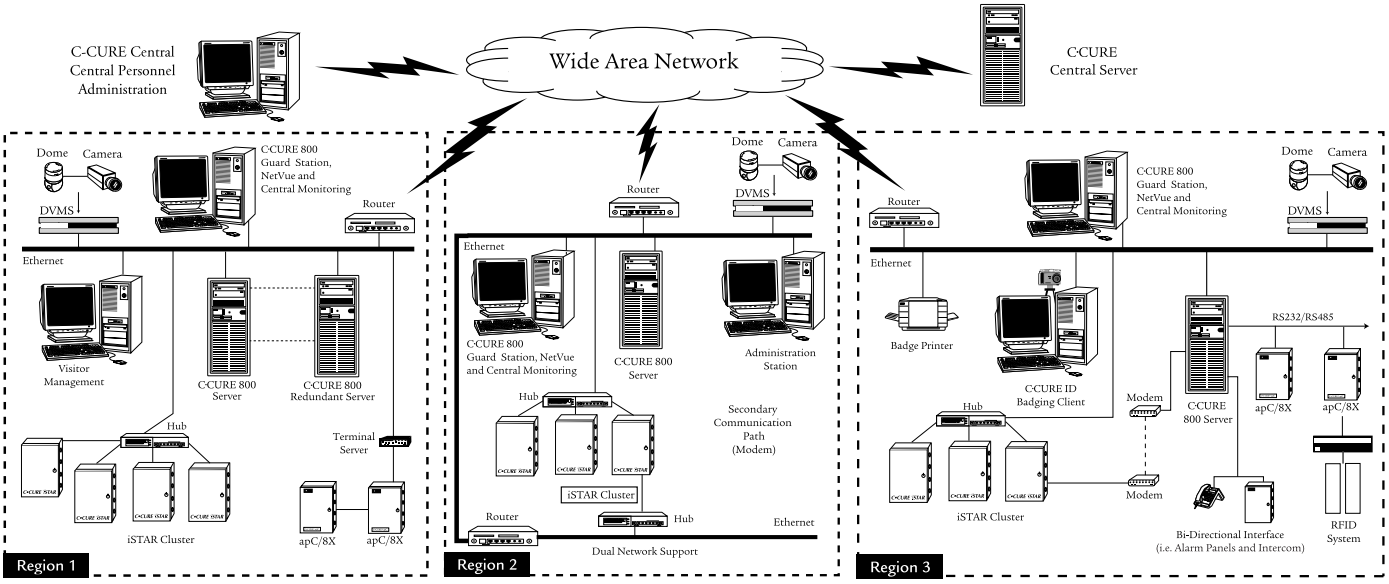
## SYSTEM DIAGRAM




## SPECIFICATIONS

### C•CURE 800/8000 Server Recommended Minimum Requirements

**Processor**

| | |
|---|---|
| Model Number 1 through 10 | 1.5 GHz Intel Pentium III or higher |
| Model Number 20 through 40 | 1.8 GHz Intel Pentium III or higher |
| Model 8000 and 8000 Plus | 2.4 GHz Intel Pentium IV or higher |
| Free Hard Disk Space | 3.0 GB |

**Memory**

| | |
|---|---|
| Model Number 1 through 40 | 1 GB RAM |
| Model 8000 and 8000 Plus | 2 GB RAM |

| | |
|---|---|
| Network Card | 10/100 Base-T |
| CD-ROM Drive | 10X |
| Monitor/Video Adapter board | 17" SVGA (1024 x 768) |
| Operating System | Windows® 2000 Professional (Service Pack 4), Windows Server 2003, Windows XP Professional (Service Pack 2) |
| Mouse | PS/2 bus type |
| Ports | 2 serial, 1 parallel, USB (with C•CURE 800/8000 v8.x a USB port is required) |
| Backup | Tape or CDRW |
| Modem | 56.7 Kbps |
| Sentinel | Supplied by Software House |
| Digiboard | 8 port (Models 20/30/40) |

### C•CURE 800/8000 Client Recommended Minimum Requirements

| | |
|---|---|
| Processor | 1.5 GHz Intel Pentium or higher |
| Free Hard Disk Space | 2.0 GB |
| Memory | 512 MB RAM |
| Network Card | 10 Base-T |
| CD-ROM Drive | 10X |
| Monitor/Video Adapter board | 17" SVGA (1024 x 768), 64 MB RAM |
| Operating Systems | Windows® 2000 Professional (Service Pack 4), Windows XP Professional (Service Pack 2) |
| Mouse | PS/2 bus type |

Note: It is recommended that customers use the most current firmware release for each controller.

**For Product Information**
**Software House**
**1-800-550-6660**
**www.swhouse.com**

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