



**ECS ■ ENTRY COMMAND SYSTEM**

# **ECS200**

A powerful, Windows® 95 computer-based, single-door access control system. The ECS 200 communicates with ComKeys, RF Remotes, Proximity Tags and Biometrics\*. Data transfer can be made on-site or remotely via modem or ECS Delta Key. With the reader of choice teamed with any electric lock, the ECS 200 represents a solid, rugged system for any application.

The basic **ECS200** is a PC-based, programmable access system controlling up to 500 users with an audit trail of 350 events, expandable to 2500 users and 2500 events.\*\* The ECS200 is easily configured through our proprietary Windows® 95 *ECS Manager™* Software and the ECS Model 300 Programmer. The system works through a communication link established between a chosen credential and a Site Reader. Credential options include: ComKeys, featuring iButton™ technology which incorporates a computer chip in a stainless steel disc mounted to a key fob; miniature RF Remotes, commonly used from a vehicle to activate garage doors or parking gates from up to 150 feet; and miniature Proximity Tags with "read" ranges varying from 3" to 28" depending upon the reader model used. The ECS200 can be programmed on-site or from a remote location. Direct wire, DeltaKey or modem capabilities make the ECS200 state of the art in access control. For on-site systems, your PC can be hardwired directly to the Site Controller for data transfer. For remote systems, there are two options: Delta Key or modem. The Delta Key is a read/write memory chip utilizing iButton technology. Using the Delta Key, information is downloaded from the PC to a specific Site Controller. A Delta Key is also used to upload event log information from the Site Controller to the PC. Alternatively, information transfer can be made using your standard PC modem and our Model 210 Site Modem.

*System integrity is protected by an Administrator Credential which locks and unlocks the download function of the PC.*



*Communicates with Proximity Tags and Cards, RF Remotes, and ComKeys.*

## **FEATURES**

- **Five hundred users with an audit trail of 350 events; expandable to 2500 users and 2500 events.\*\***
- **Programmable using Windows® 95 *ECS Manager™* Software.**
- **Data transfer via direct wire, Delta Key or modem.**
- **Communicates with various credentials: ComKeys, RF Remotes, Proximity Tags and Biometrics\*.**
- **System capabilities include programmable holidays, lock/unlock times, levels of entry, time zones and more.**
- **Built-in surge protection on the controller board.**
- **Retains system data during power loss.**
- **Real time clock with ten-year lithium battery.**

\*Various Biometric technologies are available. Contact ACI for further information.

\*\*Requires the use of Model EXP-200 Expansion Module which easily plugs into a port on the controller card. The EXP-200 Expansion Module does not support information transfer via the Delta Key option.

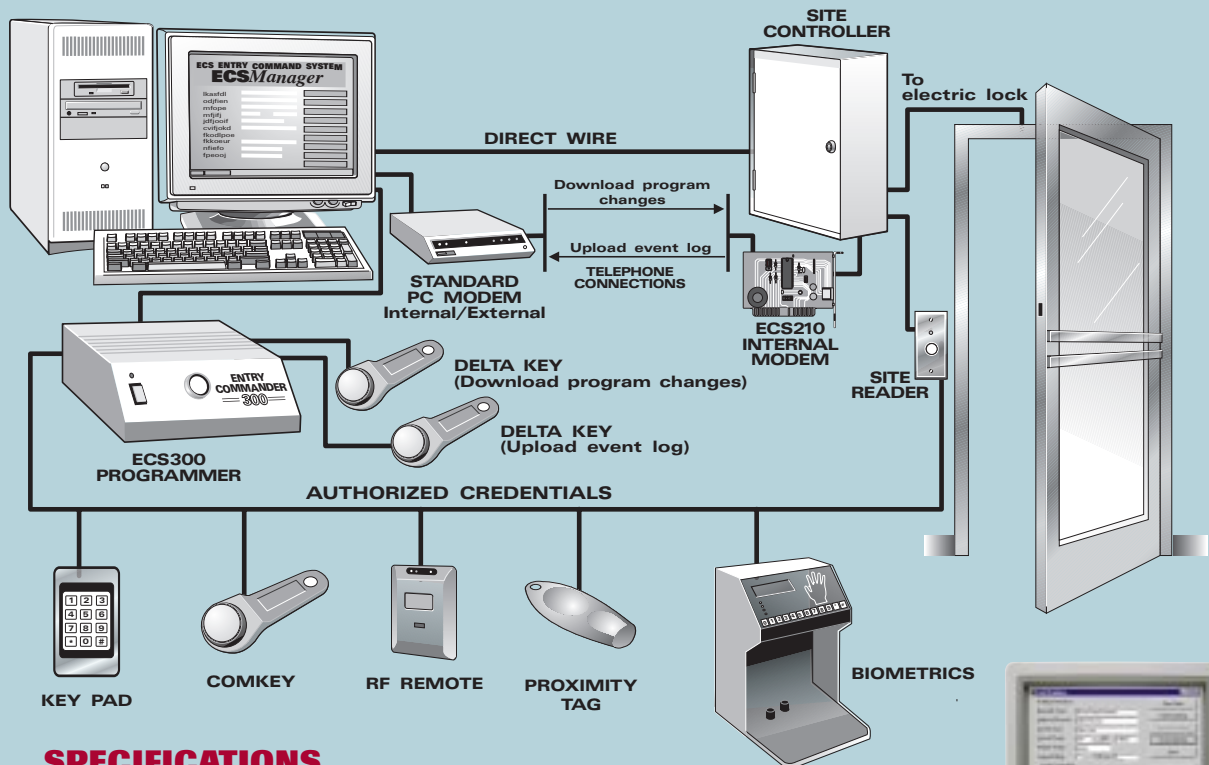


# ECS ENTRY COMMAND SYSTEM ECS200

## PROGRAMMING PARAMETERS

ECS Manager™ Access Control Software allows management of the following functions:

- Create new database
- Set-up buildings within database
- Set-up one or more controllers per site
- Set-up system properties, ie. communication ports, Delta Key assignment, events, polling
- Add/modify System Administrator Credentials
- Add/delete/update buildings
- Add/delete controllers
- Modify door parameters
- Modify lock/unlock times
- Modify lock/unlock days
- Set-up/manage shift classes
- Set-up/manage user classes
- Add/delete/update users
- Download database
- Upload event log



## SPECIFICATIONS

- Supply Voltage: 12 VDC @ 300 mA maximum.
- Communicates on RS232.
- Data Access Time: Less than one (1) second.
- Relay Output: 1 form C.
- Contact Configuration: Latching and Non-Latching.
- Contact Rating: 30 VDC @ 5 amps, 250 VAC @ 5 amps.
- Equipped with Request-to-Exit Input.
- Temperature Operating Range: 32°F to 158°F (0°C to 70°C)
- Size of Controller: 4.5" (W) x 4.5" (H) x 1.5" (D)
- Enclosure: Custom-designed, painted steel.  
10.75" (W) x 13.25" (H) x 6.5" (D)



## SYSTEM PREREQUISITES:

- 486 or better PC running Windows® 95
- Minimum 8MB RAM
- Minimum 100MB of free disk space
- Two free serial ports

Available Through: