

**Choose AXNET OR AccessBase2000 for your installation**  
 Linear's AXNET and AccessBase2000 custom programming software packages are both supplied with this unit. Before installing and programming an access control system network, choose the right programming software package that best suits the installation design and requirements.

# Linear ACCESS<sup>TM</sup>

## System Configuration Selector

**After AXNET OR AccessBase2000 installation**  
 Each programming method has its advantages, but only one must be chosen at the onset for each installation. Once a unit is programmed with one method, all programming data will be lost if the decision is made to switch to the other programming method.

### System Capabilities Using AXNET Programming Software

**AXNET OVERVIEW**

- >> AXNET SOFTWARE AND DATABASE RESIDE IN THE CONTROLLERS
- >> USE ANY PC AT ANY LOCATION TO ACCESS PROGRAMMING
- >> COMMUNICATE USING ANY PC'S BROWSER SOFTWARE
- >> SYSTEM, NETWORK, AND CREDENTIAL STATUS REPORTS

**UP TO FOUR NETWORK UNITS - CAN BE ANY MIX OF THE THREE MODELS**

**AXNET HARDWARE CAPABILITIES**

- >> UP TO FOUR UNITS ON A NETWORK
- >> UNITS COMMUNICATE THROUGH RS-485 CABLE OR MODEMS
- >> UP TO FOUR PBUS DEVICES PER UNIT
- >> UP TO TWO WIEGAND DEVICES DIRECTLY WIRED TO EACH UNIT (MORE WITH AM-CRI)
- >> FOUR ACCESS RELAYS PER UNIT
- >> UP TO TWO MGT OBSTACLE TRANSMITTERS PER UNIT
- >> PROGRAMMABLE KEYPAD DOWNLIGHT TIMES
- >> PROGRAMMABLE DISPLAY MESSAGES

**AXNET ACCESS CREDENTIALS CAPABILITIES**

- >> UP TO 2,000 CARDHOLDERS
- >> UP TO 24 CARD BLOCKS WITH UP TO 1600 CARDS EACH (38,400 TOTAL)
- >> UP TO 2,000 INDIVIDUALLY ENROLLED CARDS
- >> UP TO 24 TRANSMITTER BLOCKS WITH UP TO 1600 TRANSMITTERS EACH (38,400 TOTAL)
- >> UP TO 2,000 INDIVIDUALLY ENROLLED TRANSMITTERS
- >> UP TO 2,000 KEY CODES
- >> UP TO 2,000 TELEPHONE DIRECTORY CODES
- >> FOUR DIRECTORY CODE SUBSETS FOR DISPLAYING ON SPECIFIC UNITS

**AXNET ACCESS CONTROL CAPABILITIES**

- >> UP TO EIGHT ACCESS TIME ZONES
- >> UP TO TWO PERIODS PER TIME ZONE
- >> UP TO EIGHT DOOR SCHEDULES
- >> UP TO EIGHT VALIDATION GROUPS
- >> UP TO TEN EXPIRING HOLIDAYS
- >> UP TO TEN NON-EXPIRING HOLIDAYS
- >> TIMED ANTI-PASSBACK

**AXNET PC UTILITY SYSTEM MANAGEMENT CAPABILITIES**

- >> EVENT LOG REPORTS WITH BASIC FILTERING
- >> 2,500 EVENT LOG ENTRIES PER UNIT
- >> DATABASE BACKUP AND RESTORE
- >> AUTO NETWORK TIME SYNCHRONIZATION
- >> FIRMWARE UTILITY FOR UPGRADING FIELD UNITS

**UP TO FOUR PBUS DEVICES PER UNIT**  
**UP TO TWO WIEGAND DEVICES PER UNIT**

**AXNET NETWORKS CAN CONTAIN**  
 AM3PLUS, AE1000PLUS, AND AE2000PLUS UNITS MIXED IN THE SAME NETWORK

**SMALL NETWORK INSTALLATIONS**

### System Capabilities Using AccessBase2000 Programming Software

**ACCESSBASE2000 OVERVIEW**

- >> ACCESSBASE2000 SOFTWARE AND DATABASE RESIDE IN ONE DEDICATED PC
- >> USE ONE DEDICATED PC TO ACCESS PROGRAMMING
- >> COMMUNICATE USING ACCESSBASE2000 SOFTWARE RUNNING ON THE DEDICATED PC
- >> EXCEPTIONAL EVENT LOG REPORT CAPABILITIES
- >> MULTI-LEVEL OPERATOR LOGIN CAPABILITIES WITH ASSIGNABLE PRIVILEGES
- >> ELEVATOR CONTROL OF UP TO FOUR CABS AND 128 FLOORS PER PANEL USING THE MODEL AM-MIO EXPANSION INTERFACE

**UP TO EIGHT NETWORK INSTALLATIONS, EACH WITH UP TO EIGHT UNITS, 64 UNITS TOTAL IN ANY MIX**

**ACCESSBASE2000 HARDWARE CAPABILITIES**

- >> UP TO EIGHT NETWORKS WITH 8 UNITS EACH (64 UNITS TOTAL)
- >> UNITS COMMUNICATE THROUGH RS-485 CABLE
- >> UP TO SIX PBUS DEVICES PER UNIT
- >> UP TO TWO WIEGAND DEVICES DIRECTLY WIRED TO EACH UNIT (MORE WITH AM-CRI)
- >> FOUR ACCESS RELAYS PER UNIT
- >> UP TO TWO MGT OBSTACLE TRANSMITTERS PER UNIT
- >> PROGRAMMABLE KEYPAD DOWNLIGHT TIMES
- >> PROGRAMMABLE DISPLAY MESSAGES

**ACCESSBASE2000 ACCESS CREDENTIALS CAPABILITIES**

- >> UP TO 10,000 CARDHOLDERS GROUPED IN SETS
- >> UP TO 24 CARD BLOCKS WITH UP TO 1900 CARDS EACH (45,600 TOTAL)
- >> UP TO 20,000 INDIVIDUALLY ENROLLED CARDS
- >> UP TO 24 TRANSMITTER BLOCKS WITH UP TO 1900 TRANSMITTERS EACH (45,600 TOTAL)
- >> UP TO 20,000 INDIVIDUALLY ENROLLED TRANSMITTERS
- >> UP TO 20,000 ENTRY CODES FOR CARDHOLDERS
- >> UP TO 10,000 TELEPHONE DIRECTORY CODES FOR CARDHOLDERS
- >> EIGHT DIRECTORY CODE SUBSETS FOR DISPLAYING ON SPECIFIC UNITS

**ACCESSBASE2000 ACCESS CONTROL CAPABILITIES**

- >> UP TO 31 ACCESS TIME ZONES
- >> UP TO FOUR PERIODS PER TIME ZONE
- >> UP TO 31 DOOR SCHEDULES
- >> UP TO 31 FLOOR SCHEDULES
- >> UP TO 31 DOOR VALIDATION GROUPS
- >> UP TO 31 FLOOR VALIDATION GROUPS
- >> UP TO 24 EXPIRING HOLIDAYS
- >> UP TO 24 NON-EXPIRING HOLIDAYS
- >> TRUE DIRECTIONAL ANTI-PASSBACK AND TIMED ANTI-PASSBACK

**ACCESSBASE2000 SYSTEM MANAGEMENT CAPABILITIES**

- >> EVENT LOG REPORTS WITH ADVANCED FILTERING
- >> 10,000 EVENT LOG ENTRIES PER UNIT
- >> DATABASE BACKUP AND RESTORE
- >> AUTO UPDATE AND AUTO BACKUP
- >> INTERNET SOURCED FIRMWARE UPGRADES FOR FIELD UNITS

**UP TO SIX PBUS DEVICES PER UNIT**  
**UP TO TWO WIEGAND DEVICES PER UNIT**

**ACCESSBASE2000 NETWORKS CAN CONTAIN**  
 AM3PLUS, AE1000PLUS, AND AE2000PLUS, LEGACY MODELS AM-3, AE-1000, AND AE-2000 UNITS MIXED IN THE SAME NETWORK

**LARGE NETWORK INSTALLATIONS**