

# AccessBase 2000 Basics (Module 1)

## Software – Overview

Created by  
Paul Jones  
Technical Trainer



# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
RD

Not Connected

Net:

Disconnect after programming

For Help, press F1

11:30 AM

Upon opening AccessBase 2000. You will be directed to a database named “Acme Manufacturing”. This is a Demo provided as a means to get familiar with the software. It is not recommended for use as an actual database.

For this module, this database will be used.

If a new database needs to be created, please see Module two “AccessBase 2000 Startup”.

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
RD

Not Connected

Net: [dropdown]

Disconnect after programming

For Help, press F1

11:42 AM

Before we get started, it is important to know that AccessBase 2000 software does have a manual on how to program. The manual is actually in the software. To go to the manual, simply left click on the “Help” button.

# AccessBase 2000 Basics

**Introduction to AccessBase**

AccessBase is the programming environment that allows you to fully utilize all of the features and benefits of your Linear access control system.

AccessBase is a distributed database program. Each node (or controller) located within a network contains the necessary information in order to make access decisions.

If a controller within a network is disabled for any reason, all other controllers within the network will continue to function. As a result, the host computer must perform all programming. It is not necessary for the host computer / AccessBase to be running for the system to function. It is only necessary to connect to the system to monitor activities in real time, make changes, such as adding or deleting cardholders, download event logs, etc.

Select, "Help Topics". This will help with your programming should you have a question. All of these different areas will answer any of your AccessBase 2000 questions.

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
RD

Not Connected

Net: [dropdown]

Disconnect after programming

As a point of reference, AccessBase 2000 always opens in this Cardholder screen. Addition of Cardholders is covered in the Module 3 Webinar: Adding Cardholders and Credentials.

For this Module, we are just interested in the Basics.

There are five basic areas that need to be addressed in this Module:

- 1) Cardholder Screen
- 2) On/Off Line with Installation button
- 3) Upload button
- 4) Tool Bar
- 5) Network Screen

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
RD

Not Connected

Net: [dropdown]

Disconnect after programming

This, the Cardholder screen, is where personnel can be added along with appropriate Credentials, (Cards, Transmitters, Directory Codes, Entry Codes).

This screen can always be accessed by “Left Clicking” with your mouse on the two yellow figures.

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD RD

Not Connected

Net: [Dropdown]

Disconnect after programming

The On/Off Line with Installation button is located in the lower left hand corner of the screen and is symbolized by a Yellow Telephone Icon. A single “Left Click” will allow you to make a connection with the Telephone Entry/Access Control Panel.

That connection can be over Telephone Line or with a Direct Connection.

# AccessBase 2000 Basics

The "Upload" button is symbolized as a red arrow pointing upwards.

In this data base, a quick look reveals that the upload button is illuminated. An illuminated upload button indicates that a change has been made in the database, but has not been sent to the panel.



# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD 57 RD

Not Connected

Net: [A] My Network

Disconnect after programming

For Help, press F1

2:25 PM

Once the upload button has been activated. The upload button gray's out and the packets of information are loaded into a queue. If connected with the panel, the packets will be uploaded and the numerical value of the number of packets will decrease until it reaches 0.

# AccessBase 2000 Basics

The screenshot displays the 'Acme Manufacturing(DEMO) - Cardholder Set' window. The interface includes a menu bar (File, View, Setup, Help), a toolbar with various icons, and a 'Cardholders:' list on the left. The list contains: All Access, No Access, Maintenance [2], Mill Workers [3], and Office [1]. Below the list, there are status indicators for 'SD', 'RD', and 'RD', along with a 'Not Connected' label. A 'Net:' dropdown menu is set to 'Local Network', and a checkbox labeled 'Disconnect after programming' is checked. A 'PRIORITY ACCESS' logo is visible in the top right of the toolbar area. A black arrow points from the text on the right to the 'Disconnect after programming' checkbox.

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
0  
RD

Not Connected

Net: [Local Network]

Disconnect after programming

PRIORITY ACCESS

If the “Disconnect after programming” box is checked, the software will automatically disconnect after programming is complete.

For Help, press F1

CAP

3:02 PM

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD 0 RD

Not Connected

Net: [A] My Network

Disconnect after programming

Please note that there is zero number of packets of information to be sent to the panel, and the upload box is grayed out. This is the normal condition after programming is complete.

For Help, press F1

3:04 PM

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
0  
RD

Not Connected

Net: [A] My Network

Disconnect after programming

For Help, press F1

3:10 PM

The Tool Bar is the Icon that can help navigate through different areas of the software.

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Cardholder Set -

File View Setup Help

Global network settings F7  
Credentials F4  
Network F2  
AccessBase  
Printer

Cardholders:

- All Access
- No Access
- Maintenance [2]
- Mill Workers [3]
- Office [1]

SD  
RD

Not Connected

Net: [A] My Network

Disconnect after programming

By “Left Clicking” on the Tool Bar icon. The areas we can access are:

- 1) Global Network Settings
- 2) Credentials
- 3) Network
- 4) AccessBase
- 5) Printer

We will briefly go over each of these fields.

For Help, press F1

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Global Network Settings -

File View Setup Help

Time & Calendar | Anti-PassBack | Floor Schedule | Floor Names

Door Validation Groups | Floor Validation Groups | Time Zones 1-15 | Time Zones 16-31 | Door Schedules | Button Schedule | Facility Codes | Telephone Directory

Door Validation Group: 1 Name: First Shift

Time Zone

	M	T	W	T	F	S	S	H	3	6	9	12	15	18	21
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

Door Schedule: 1

Apply Cancel

In the “Global Network Settings” screen are settings that will effect the entire installation. “Door Validation Groups”, (Access Levels), “Floor Validation Groups”,(Elevator Control), “Time Zones”, and “Door Schedules” are all accessed in this screen and are covered in Webinar Module Four – Validation Groups.

# AccessBase 2000 Basics

Acme Manufacturing(DEMO) - Credentials -

File View Setup Help

Block Transmitters

Individual Transmitters

Block Cards

Individual Cards

Entry Codes

Directory Codes

SD  
RD

Not Connected

Net: [A] My Network

Disconnect after programming

PRIORITY ACCESS

Credentials is the area where Transmitters and Cards, both Individually and as Blocks can be added.

**Note:** These Transmitters and Cards will not be active until added to a Cardholder.

This is covered in more depth in Module Three (Adding Cardholders & Credentials).

Entry Codes and Directory Codes can be viewed in this field, but not added.

# AccessBase 2000 Basics

The "Network" screen is where the "Nodes" or panels can be viewed and configured. Node configuration is covered in more depth in module 2

We can see that this installation has one Node, (an AE1000Plus) in network "A". There can be 8 Nodes networked together, (via RS485 communication), and 8 networks to an installation for a total of 64 Nodes. They can be the AM3 Plus, AE1000Plus, or the AE-2000Plus.



# AccessBase 2000 Basics

The screenshot shows the 'AccessBase 2000 Setup' dialog box with the 'Operators' tab selected. The dialog box contains the following elements:

- Operators:** A list box for adding or deleting operators.
- Enter Password:** A text input field for the operator's password.
- Confirm Password:** A text input field for re-entering the password.
- Administrator privileges
- Select the privileges for this operator:**
  - Work with cardholders and credentials
  - Report Generation
  - Backup and Restore
  - Monitor and Control doors
  - Configure the current installation
  - All Global Programming
- Buttons:** New, Delete, OK, Cancel, Apply, Help.

The background window is 'Acme Manufacturing(DEMO) - Network Settings' with a menu bar (File, View, Setup, Help) and a toolbar. A 'PRIORITY ACCESS' badge is visible in the top right of the window. On the left side of the window, there are numbered slots (1-8) and a 'Details >>' button. The bottom of the window shows a taskbar with 'Start', 'Inbox - Microso...', 'Microsoft Power...', and 'Acme Manufa...' icons, along with system tray icons and the time '9:24 AM'.

In the “AccessBase” field is where we can create “Operators” which will restrict which screens can be viewed. You can also select different modems to dial with, as well as create “Account Holder Fields” in order to add additional information to Cardholder fields.

For Help, press F1

9:24 AM

Start | Inbox - Microso... | Microsoft Power... | Acme Manufa...

9:25 AM

# AccessBase 2000 Basics

The screenshot displays the AccessBase 2000 software interface. The main window is titled "Acme Manufacturing(DEMO) - Cardholder Set -" and features a menu bar (File, View, Setup, Help) and a toolbar with various icons. On the left side, there is a "Cardholders:" section with a tree view containing "All Access", "No Access", "Maintenance [2]", "Mill Workers [3]", and "Office [1]". Below this, there are icons for SD, RD, and other devices, along with a "Not Connected" status and a "Net: [A] My Network" dropdown. A "Disconnect after programming" checkbox is also visible.

The "Print Setup" dialog box is open in the center, showing the following settings:

- Printer:** Name: KONICA MINOLTA 500/420 PS(P) (with a "Properties..." button), Status: Ready, Type: KONICA MINOLTA 500/420 PS(P), Where: IP\_192.168.1.21, Comment: (empty).
- Paper:** Size: Letter, Source: Automatically Select.
- Orientation:** Portrait (selected), Landscape.

Buttons for "Help", "Network...", "OK", and "Cancel" are located at the bottom of the dialog box.

The "Printer" option gives the capability to select different printers.

For Help, press F1

2:18 PM

Start | Inbox - Microso... | Microsoft Power... | Acme Manufa...

2:18 PM

# AccessBase 2000 Basics

This completes the section;  
*Access Basics (Module 1)*

For other Related Product Webinars and Presentations (*Basics, Mod #2 – AccessBase 2000 Start-up, Mod #3 – AccessBase 2000 Adding Cardholders & Credentials, and Mod #4 AccessBase 2000 Validation Groups*) or, for a list of all pre-recorded webinars and other training opportunities visit us at [www.LearnLinear.com](http://www.LearnLinear.com).

For more information on sales of Linear Electronic Systems or products, please visit us at [http://www.linearcorp.com/iei\\_access\\_sales.php](http://www.linearcorp.com/iei_access_sales.php) or for information on all Linear products and services, please visit our home page at [www.linearcorp.com](http://www.linearcorp.com).

To locate a Dealer in your area to purchase a Linear product, please visit <http://www.linearcorp.com/dealers.php>

