

# *ES/Client* *For ES/Server*

*Client Software for  
NLynx's ES/Server*

## **Quick Install Guide**

This guide describes how to install and configure the ES/Client Software for the ES/Server.



***Complete Midrange Solutions***

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ES/Server is a hardware/software package that connects your PC to IBM Midrange computers. ES/Server provides sharing of a single physical connection allowing up to 28 users over either a Token Ring or Ethernet LAN. The ES/Server uses a twinax connection to the host through a Gateway Server PC.

The hardware component is the ES/Server adapter, which plugs into an expansion slot in the back of your PC. The ES/Server adapter supports standard twinax cable connections through an on-board D-connector and T-connector, both included in this package.

The software portion of ES/Server is the gateway and client program. The software is included on the enclosed disks.

This Quick Install Guide describes:

- how to install the ES/Server Client software
- how to run the emulation program

### **PC Requirements:**

#### **Client PC**

- 386, 486, Pentium or equivalent PC
- Win 95/98/NT 3.51 or later
- Hard Disk with a minimum of 2 MB available
- Minimum 4 MB RAM (depending on operating system and protocols used)
- Adapter card that supports the LAN (connection to the Gateway)
- TCP/IP, IPX or NetBEUI protocol installed.

### **ES/Server Technical Specifications**

Power Requirements ..... +5 @ volts  
Emulation ..... Twinax  
Signal Strength ..... 5000 feet  
I/O Addresses ..... 200X-3E0X hex

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# **INSTALLING THE CLIENT SOFTWARE**

Installing the software is the same for Win 3.x, 95, 98 or NT users. The application detects which operating system you are using and installs the appropriate version of the emulation software.

**NOTES:** To install the software from a server, read "Tips16.txt" for our 16 bit emulation or "Tips32.txt" for our 32 bit emulation from the Setup Disk.

You will need to have RPC on your Win 3.x PC. If you do not have it, install it from the disk called Microsoft RPC for Win 3.x.

### **To install the emulation software:**

1. Insert the ES/Client Setup disk into your PC's floppy drive.
2. If you are using Win 3.x, choose Run from the Windows Program Manager File menu.
3. If you are using Win 95, 98 or NT, click Start and select Run.
4. At the Run command line prompt, type **a:\ setup** where **a** is the floppy drive.
5. Click OK.
6. Follow the on-screen prompts as they appear.

### **Configuration for Win 3.X:**

1. After the message "You have successfully completed ES16 Emulation Setup!" press the OK button.
2. In the Program Manager window, double-click the ES16 Client program group icon.
3. In the ES16 Client program group, double-click on the ES16 Client Configuration icon.
4. In the Protocol Sequence Name field select the protocol to connect to the server.
5. In the Server Name field type in the protocol address written down earlier in step three of Starting the ES/Server in the ES/Server Quick Install Guide.
6. Leave the Endpoint Name field as the default value.
7. Click OK.
8. Remove disk from the disk drive.

## Configuration for Win 95, 98 and NT:

1. After the "Setup Succeeded" message appears, click OK.
2. Double click on the DISPLAY EMULATOR icon.
3. It is recommended to click NO to the question of "Do you want to specify the password now?" You can assign an administrative password later.
4. When the message "There are no device drivers installed..." appears, click OK to install the ES/Server Client driver.
5. Insert the ES/Server Client Driver Disk into floppy drive.
6. Select "Add Driver."
7. The field of disk drivers should read A:\drivers.tvi. Click OK; if not, click the BROWSE button and select "Drivers.tvi".
8. Select "ES/Server Client Driver" from the Install Driver list.
9. Press OK twice and the ES32 Display window will appear.
10. Now we will select the protocol. This is the protocol you wrote down in step 3 of starting the ES/Server, we will use TCP/IP for this installation. The setup is basically the same for NetBEUI and IPX/SPX.
11. Select TCP/IP in the Protocol field.
12. Type in the TCP/IP address of the ES/Server in the Server Name field.
13. Click OK.
14. Click Close on the New Connection Method screen.
15. Remove the disk from the disk drive.

At this point the ES/Server program on the ES/Server **MUST** be running.

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# ***RUNNING THE EMULATION***

At this point, you have completed the setup of ES/Client and are now ready to run your emulation software. If you are using Win 3.x, you will run our 16-bit emulator ES16 Client. If you are using Win95, 98 or NT, then you will run our 32-bit emulator ES32 Client.

## **Running ES16 Client**

### **Starting a session**

1. In the Program Manager window, double-click on the ES16 Client program group icon
2. In the ES16 Client program group window double click on the ES16 Client Emulation icon. This will start the emulation program.
3. The New Session window will appear. In the Available Session area select a device to connect.
4. Click OK.
5. A sign on screen should appear. If not, check the AS/400 host address; verify TCP/IP is configured properly and started on the AS/400.

## **Running ES32 Client**

### **Starting a session**

1. Under START select PROGRAMS, ES/32 Client, Display Emulator.
2. A sign-on screen should appear. If not, check the AS/400 host address; verify TCP/IP is configured properly and started on the AS/400.

## **Getting Help**

For help on running your emulation software, print or view the User Guide (located on the ES/Client Setup disk), or you can use the context sensitive on-line help, that is built into the application.

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# ES/Client for ES/Server Limited Warranty

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