



About the TruColorII Software for Windows

The TruColorII Software turns your computer into a Instant Messaging Update machine. Features such as Scheduling, *Communicating via the LAN or ^Internet E-mail, loading New TRIVIA, Time Synchronization between your computer and display, and more, are just a click away! See your entire message on your computer screen and make corrections in seconds! Change Font Sizes, Colors, and add special effects all from the comfort of your own home or office.

*May require a software update .

^Requires user provided internet connection.

Complete Package Consists of the following Items

1. 7' of Phone Type Cable
2. 9 Pin Female Connector
3. 3 ½ Floppy Diskette

System Requirements

1. Operating System – Windows95, Windows NT
2. Computer – IBM or 100% compatible PC running Windows95, a compatible mouse
3. Hardware – available Com Port (COM1 or COM2)
4. E-mail – user provided internet connection

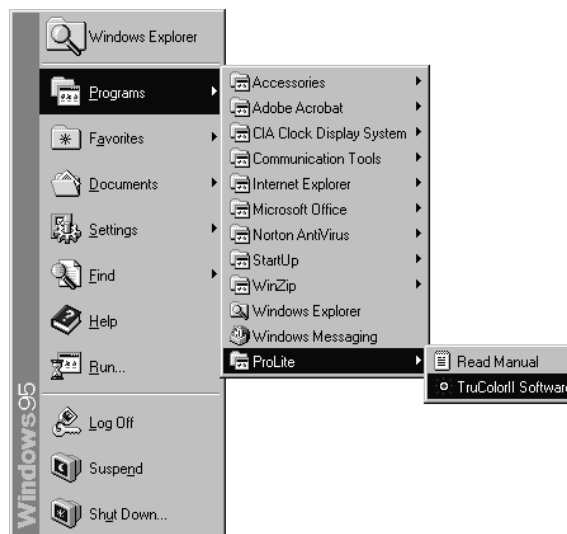
Software Installation

If you are upgrading from an earlier version of the TruColorII Software, you must uninstall your previous version.

1. Close all programs.
2. Insert the provided 3 ½ diskette into the floppy drive.
3. Click on **“START”**, and **“RUN”**.
4. Type the letter of the drive the disk is in followed by **“:\SETUP”**. Example: **“A:\SETUP”**.
5. Click on **“OK”**.
6. Follow the instructions on the screen.

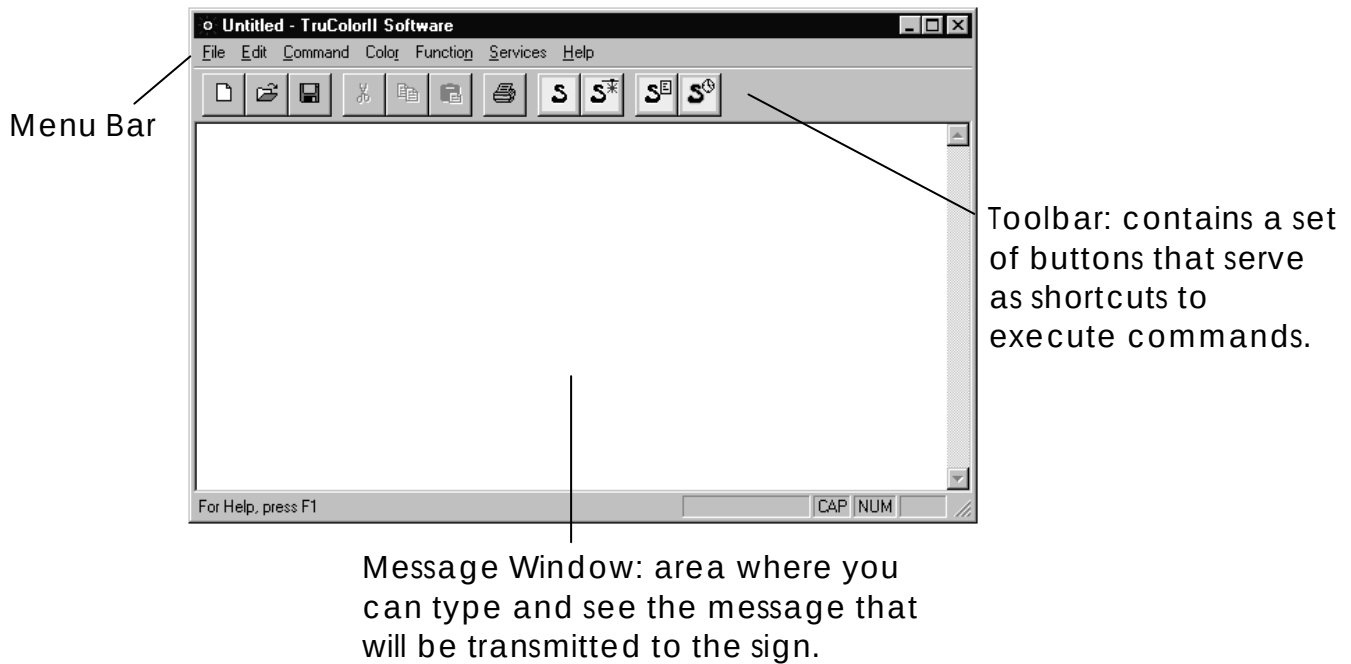
Running the Software

- Click on **“START”**, **“PROGRAMS”**, **“PROLITE”**, and **“TRUCOLORII SOFTWARE”**.





Using the TruColorII Software



Opens a new Message Window.



Opens an existing File.



Saves the current message in the Message Window.



Cut the highlighted selection and put it on the clipboard.



Copy the highlighted selection and put it on the clipboard.



Paste the contents of the clipboard.



Print the contents in the Message Window.



Sends the message in the Message Window to the sign.



Sends a message through the LAN.



Sends a message by Schedule.



Set Schedule Timer.



The MENU Bar

• **File**

<u>N</u> ew	: opens a new window.
<u>O</u> pen	: opens an existing file.
<u>S</u> ave	: saves the file currently open.
Save <u>A</u> s...	: saves the file currently open under a different file name.
<u>P</u> rint Setup	: setup or select a printer to print the file currently open.
<u>P</u> rint	: print current document in Message Window.
Set <u>C</u> ommunication	: allows you to set the communication settings.
<u>L</u> ogin	: enter or change USER SETTINGS.
<u>R</u> egister	: register your version of the TruColorII Software.
<u>E</u> xit	: exit the Pro-Lite TruColorII software program.

• **Edit**

<u>U</u> ndo Paste	: Use this command to reverse the last pasting action.
<u>C</u> ut	: Use this command to cut the highlighted selection and put it onto clipboard.
<u>C</u> opy	: Use this command to copy the highlighted selection and put it onto the clipboard.
<u>P</u> aste	: Use this command to paste the contents of the clipboard onto the active document.
<u>D</u> elete	: Use this command to remove selected contents from the Message Window.
Select <u>A</u> ll	: Use this command to highlight all contents in the Message Window.
<u>R</u> efresh	: Refreshes the active document in screen.

• **Commands**

<u>L</u> ead	: How the text will appear (place before text).
<u>E</u> nd	: How the text will disappear (place after text).
Graphics(<u>A</u> ...H)	: Insert graphics such as a chair, bicycle, car, . . .
Graphics(<u>K</u> ...W)	: Insert graphics such as a telephone, key, shirt, . . .
<u>F</u> ont	: Select the size and style of the text characters to be displayed.
<u>S</u> pecial	: Insert animations and pause your message at a certain point.

• **Colors**

Select any one of 26 colors to use for your text.

• **Function**

<u>R</u> un Page	: Run a specified page on the sign.
Run Combined Pages	: Combine pages to run as one long message.
<u>D</u> elete Page	: Delete a specified page on the sign.
<u>S</u> end Message	: Send the current message in the Message Window to the sign.
Send Message Via Network	: Send the current message in the Message Window to the sign through the LAN.
<u>S</u> how Date &Time	: Display the current Date & Time on the sign.
Set Date & Time	: Set the current Date & Time on the sign.
Set Daily & Weekly Schedule	: Schedule a page(s) to be displayed daily.
Delete Daily & Weekly Schedule	: Delete the daily scheduling.
Send by Schedule	: Schedule a message to be displayed by month or year.
Send Trivia	: Send TRIVIA to the sign
Delete Trivia	: Delete the TRIVIA from the sign.

• **Services**

<u>W</u> ebsite	: Pro-Lite on the World Wide Web:	www.pro-lite.com
<u>P</u> roducts	: Other great Pro-lite products.	

• **Help**

<u>H</u> elp Topics	: Learn about a specific procedure or search for information on a specific topic.
<u>R</u> ead Me	: View this manual in text format.
<u>A</u> bout TruColorII Software	: Information about this software such as the Release Version Number and Technical Support Information.



Set-Up

1. Connect the 9-Pin connector end to an available COM PORT on your computer. If you have trouble locating which is a COM PORT on your computer, please reference your PC user's manual or contact the manufacturer of your computer.
2. Connect the Phone Clip end of the Phone Type Cable to the sign.

NOTE: Please be aware that the Phone Cable supplied by Pro-Lite is not configured as the Phone Cable you use for your Phone. If you need a longer length cable, please make sure you use "straight" phone cable or contact Pro-Lite to order extra cable.



Configure Sign

1. Using the wireless programmer (remote keyboard) press "**ESC**".
2. Press "**S**" for Set.
3. Now press "**ENTER**" and continue to press "**ENTER**" one step at a time until you see "**ID =**" on the sign. Write down the ID Number below:

ID Number = _____

4. Again press "**ENTER**" until you see "**Baud Rate =**". Write down the Baud Rate setting below:

NOTE: If Baud Rate never comes up, your sign Baud Rate is 300.

Baud Rate Setting = _____

5. Now, continue to press "**ENTER**" until the sign reads "**Ed Rn Del Set**".
6. Your sign must be in the running mode in order to receive a transmission from the computer. i.e. Press "**R**" for Run, "**P**" for Page, and "**A**" for Page A.

Configure Software

1. Go to "**File**" and "**Set Communication**"

*Select the Com Port that your sign is connected

Select the Baud Rate the sign is set to.

The screenshot shows a "Communication Setting" dialog box with the following fields and values:

Field	Value
Com. Port:	COM1
Baud Rate:	9600
Data Bits:	8
Stop Bits:	1
Parity:	None

Buttons: OK, Cancel

Data Bits = 8
Stop Bits = 1
Parity = None
Do Not change these settings.

* If you do not know which PORT is a COM PORT, please reference your PC manual, or contact the manufacturer of your computer for more information. If the 9 pin connector is not connected to the correct COM PORT, PC communication to your sign will not work.

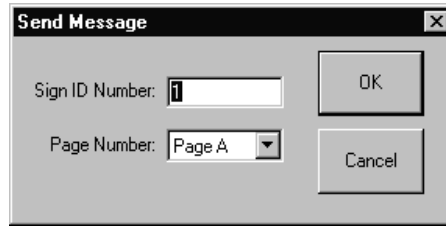
2. Click on "**OK**" when your settings are complete.



Sending a Message

1. In the Message Window, type in a test message as "Welcome to my message".
2. Click on the icon on the toolbar to send a message.

- Enter the SignID Number. i.e. sign ID = 01, enter "1"
- **Select a page to send your message to.



A dialog box titled "Send Message" with a close button (X) in the top right corner. It contains two input fields: "Sign ID Number:" with the value "1" entered, and "Page Number:" with a dropdown menu showing "Page A". There are two buttons at the bottom right: "OK" and "Cancel".

**You have pages A-Z available. Each page can be used to store a different message.

3. Click on "OK" to send your message. If your sign did not receive your message, try sending the message again.

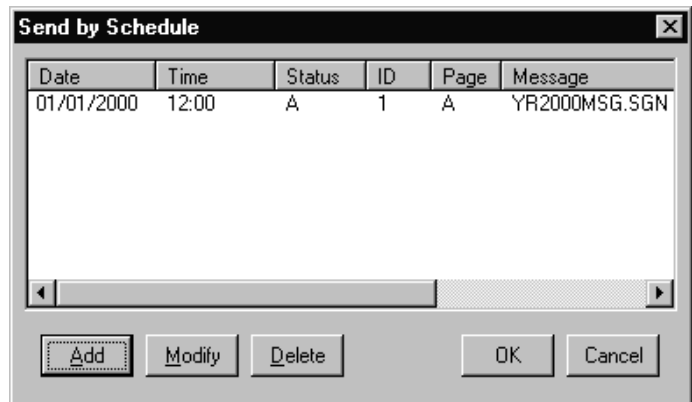


Sending a Message by Schedule

The Send by Schedule is used to schedule a message to be sent from the computer to sign on the specified date and time. In order for the Send by Schedule to work accurately, the software must always be active.

1. Click on the icon on the toolbar to send a message by schedule.

- To set-up a new schedule click on "Add".
- To modify an existing schedule, click on the schedule you wish to modify then click on "Modify".
- To delete an existing schedule, click on the schedule you wish to delete then click on "Delete".



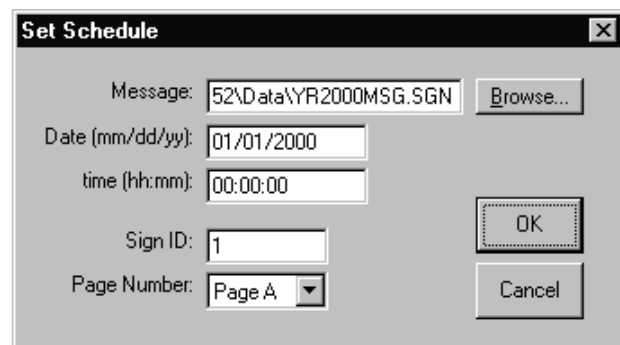
A dialog box titled "Send by Schedule" with a close button (X) in the top right corner. It contains a table with the following data:

Date	Time	Status	ID	Page	Message
01/01/2000	12:00	A	1	A	YR2000MSG.SGN

Below the table is a horizontal scrollbar. At the bottom of the dialog are five buttons: "Add", "Modify", "Delete", "OK", and "Cancel".

2. Setting a new schedule.

- Click on "Browse" to select an existing message file to schedule.
- Enter the "Date" you want the message to be displayed on the sign.
- Enter the "Time" you want the message to be displayed on the sign. Hour must be entered as military time (3 p.m.=15).
- Enter the "Sign ID Number".
- Select the "Page Number" you want the message to be sent to.



A dialog box titled "Set Schedule" with a close button (X) in the top right corner. It contains the following fields and buttons:

- "Message:" field with the value "52\Data\YR2000MSG.SGN" and a "Browse..." button to its right.
- "Date (mm/dd/yy):" field with the value "01/01/2000".
- "time (hh:mm):" field with the value "00:00:00".
- "Sign ID:" field with the value "1".
- "Page Number:" field with a dropdown menu showing "Page A".
- "OK" and "Cancel" buttons at the bottom right.



Set a Schedule Timer

The Schedule Timer is used to display “preprogrammed pages” on a specified day and time on a daily basis. Once you send the Schedule Timer to the sign, the sign then schedules itself to run accordingly. Before setting up a Schedule Timer, the sign must be programmed with your messages. Also, in order for the Schedule Timer to run accurately, the current DATE and TIME must be pre-set on the sign.

NOTE: Removing the power from the sign will cause the current DATE and TIME to reset to 12:00. Please leave the sign plugged in at all times if using the Schedule Timer.

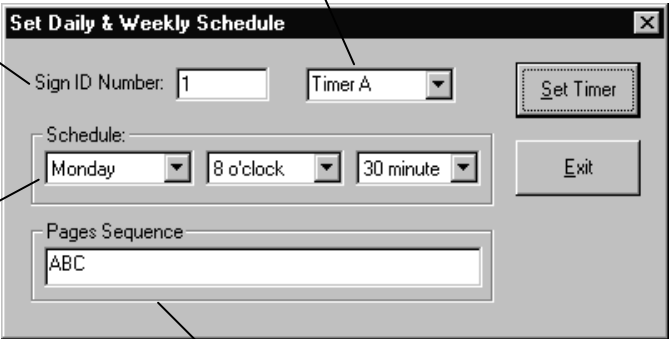
1. Click on the icon on the toolbar to schedule a timer.

Enter the sign ID Number

Select a Timer to Schedule. You have 10 Timers (A-J) in which to set-up a different schedule.

Select the DAY, HOUR, and MINUTES for the specified Pages to run on the sign.

Enter the letter(s) of the page(s) you want to run when the scheduled time is met.



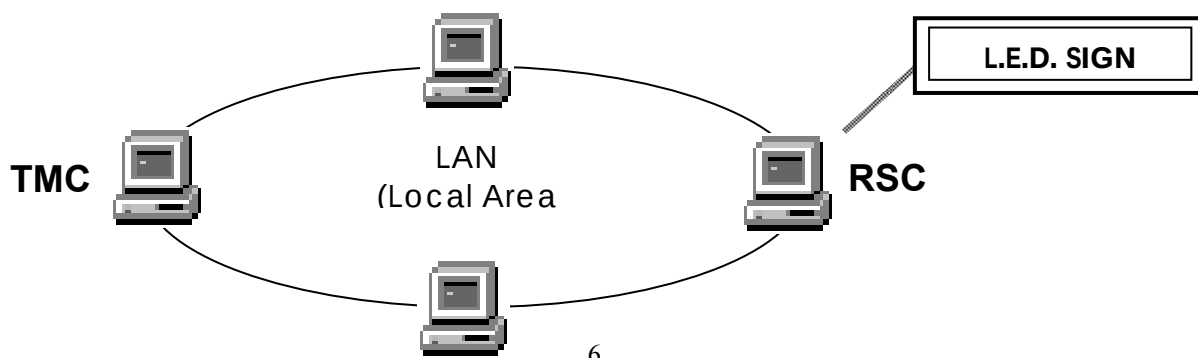
2. Click on “Set Timer” to send the schedule to the sign.



LAN Communication (Windows 95 ONLY)

HOW IT WORKS

The display is first connected to the Serial Communication Port of a computer in the LAN environment which we refer to as the **Receiving Slave Computer (RSC)**. The computer that will actually be transmitting messages to the display is referred to as the **Transmitting Master Computer (TMC)**. The **TMC** will have the display control software installed. It is not necessary to install the software on the **RSC**. The next step is to set-up a *Generic/ Text Only* printer driver on the **RSC** and share it with the **TMC**. Once the set-up is done and a message created, a simple click on the button for “Send via Network” will bring up the “PRINT” dialog window. You then select the *Generic/ Text Only* printer created and click on “OK” and your message is on its way.

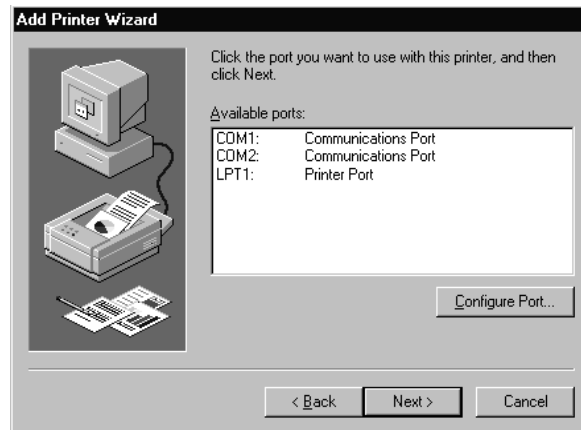


- **RSC Printer Driver Set –Up**

1. Begin by clicking on **“Start”**, **“Settings”**, and **“Printers”**. The **“Printer”** dialog window will appear.
2. Double-click on the **“Add Printer”** icon. The **“Add Printer Wizard”** window will appear.
3. Click on **“Next”**. Select **“Local printer”** and click on **“Next”** again.
4. Under **“Manufacturers”**, search for **“Generic”**. Select **“Generic”** and click on **“Next”**.

NOTE: If prompted for the following: **“A driver is already installed for this printer”**, select to **“Keep existing driver”** and click on **“Next”**.

5. Select the Communications Port on the **RSC** the display will be connected to and click on **“Next”**.
For Example: If the display is connected to COM1, select **“COM1”**.

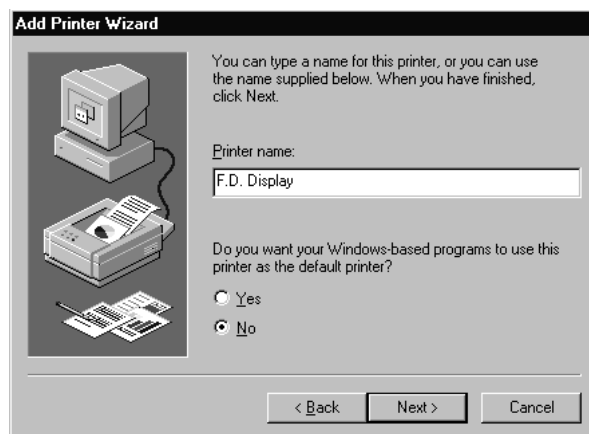


6. Under **“Printer name”**, type in the name you want for the Display Printer Driver. This name must be 12 characters in length. Write the **“Printer name”** below.

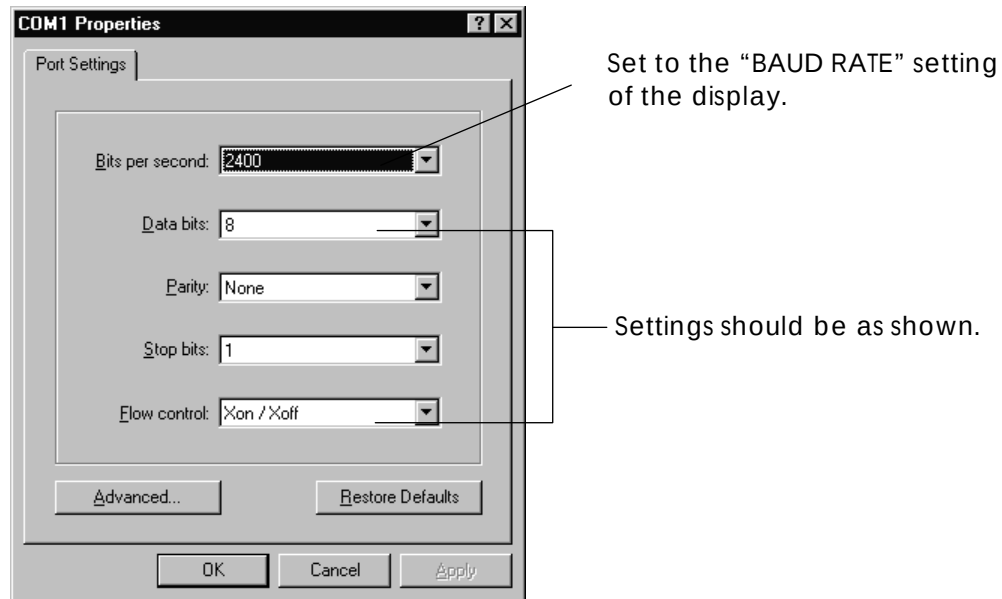
Printer name: _____

In the example below we used the initials **“F.D.”** to represent **“Front Desk”**. Select **“No”** to select the printer

as the default printer and click on **“Next”**.



7. Click on **“Finish”** to complete the set-up. If prompted for the Windows 95 CD or disk, insert CD or disk into the proper drive and click **“OK”**.
8. Now select the printer you created and go to **“File”** and click on **“Properties”**.
9. Click on the **“Details”** tab then click on **“Port Settings”**.
10. Make sure the settings below are set accordingly. Click on **“OK”** when done.

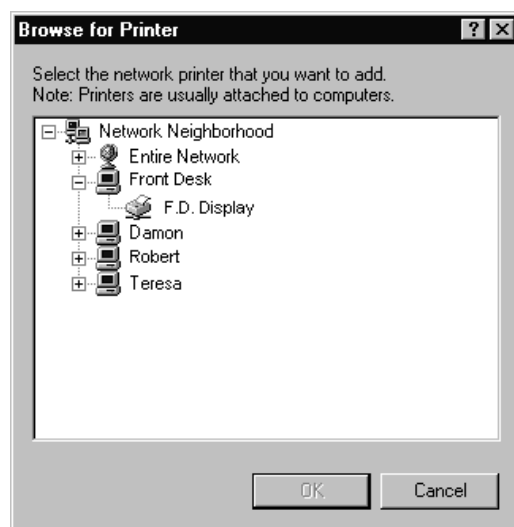


- Click on the **"Sharing"** tab and click on **"Shared As"**. In the **"Share Name"** box, type in the 12 character **"Printer name"** you used in step 6. If you want to **"password protect"** the use of the Display Printer Driver, type in a password in the **"Password"** box. Only the user with the password can access the **"Printer Driver"** to send a message to the display.

RSC Printer Driver set –up complete.

- TMC Printer Driver Set –Up**

- Click on **"Start"**, **"Settings"**, and **"Printers"**. The **"Printer"** dialog window will appear.
- Double-click on the **"Add Printer"** icon. The **"Add Printer Wizard"** window will appear.
- Click on **"Next"**. Select **"Network printer"** and click on **"Next"** again.
- Select **"No"** to print from **"MS-DOS-based programs"**. Click on **"Browse"**.
- Double-click on the name of the **RSC** on the network and select the Display Printer Driver created.



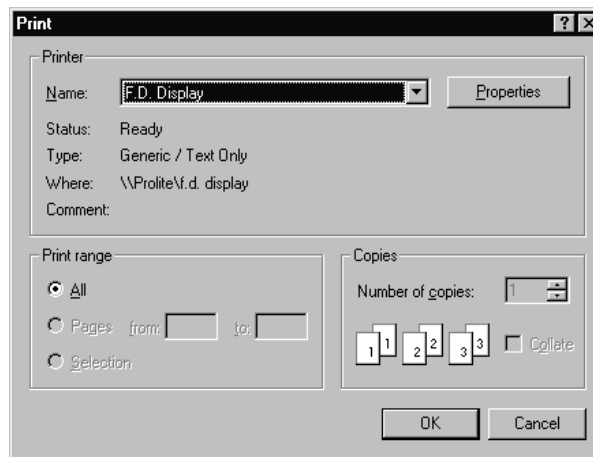
- Click on **"OK"**. Now click on **"Next"**.

7. Under "**Printer name**", type in the 12 character "**Printer name**" used in Step 6 of the **RSC** Printer driver set-up.
8. Select "**No**" to select the printer as the default printer and click on "**Next**".
9. Click on "**Finish**" to complete the set-up. If prompted for the Windows 95 CD or disk, insert CD or disk into the proper drive and click "**OK**".

TMC Printer Driver set –up done .

• Sending A Message through the LAN

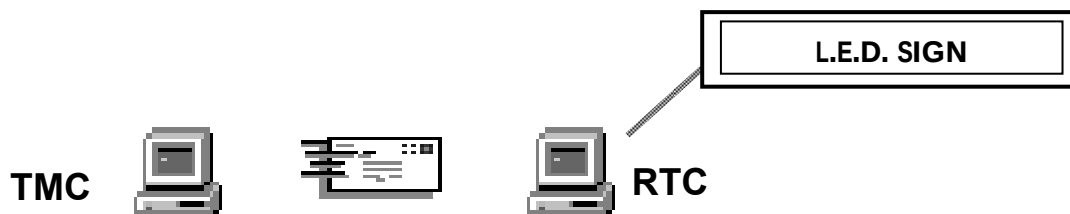
1. Start the Pro-Lite display control software program. Create your message.
2. Click on "**S***" for "**Send via Network**". Select "**Sign ID Number**" and "**Page Number**". Now click on "**OK**".
3. Select the Display Printer Driver from the Printer Name box and click on "**OK**".
Message sent successfully!



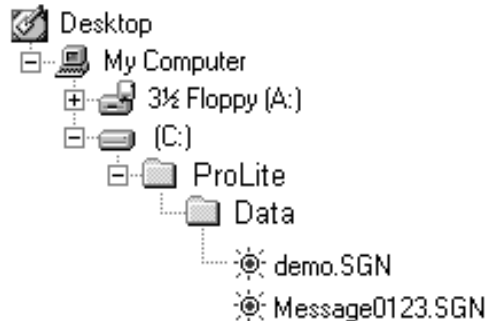
Internet E-mail Communication

HOW IT WORKS

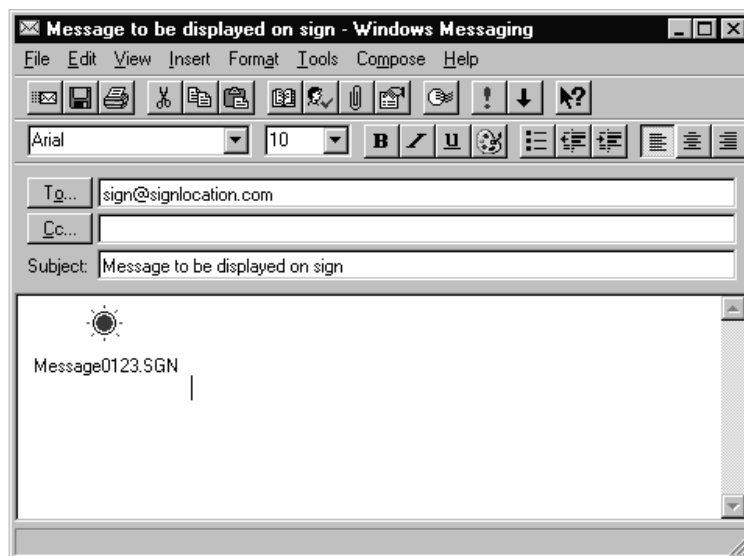
The display is first connected to the Serial Communication Port of the computer at the remote location which we refer to as the **Receive Transmit Computer (RTC)**. The computer that will be transmitting the e-mail is referred to as the **Transmitting Master Computer (TMC)**. Both the **TMC** and **RTC** will have the Pro-Lite display control software installed. The user at the **TMC** will create a message using the provided software from Pro-Lite and save it. Once the message is saved, the user can start the software program used to send electronic mail (such as Windows Messaging, Microsoft Exchange, Eudora Pro, Netscape Mail etc.) and attach the saved message file to the e-mail message and send it. The recipient at the **RTC** is then notified that new mail has arrived. The user can then open the attachment and send the message to the sign.



- Begin by installing the Pro-Lite software program onto the **TMC** and **RTC**.
- Configure the sign and software on the **RTC**. SEE PAGE 4.
- **TMC Instructions**
 1. Start the Pro-Lite software program on the **TMC** and create a message. Now save it and exit the program.
 2. Start the software program used to send electronic mail and select to send a new message.
 3. Type in the "**TO**" address.
 4. Now click on the icon that will allow you to attach a file. Select the file you want to be displayed on the sign. NOTE: SIGN FILES ARE LOCATED IN THE FOLLOWING DIRECTORY BRANCH:



5. Your e-mail message should look similar to the following:



6. Now send the e-mail message.
- **RTC Instructions**
 1. The recipient at the **RTC** should automatically be notified when new mail has arrived.
 2. The recipient should open the message and see that the attached file is for the sign.
 3. Just Double-Click on the attached file and the Pro-Lite software program will start.
 4. Now just click on the icon on the toolbar to send the message to the sign. Your message is now being displayed.

? How To . . .

- **Run multiple pages as one long message**

1. Go to "**Function**" and "**Run Combined Pages**".
2. Enter the "**Sign ID Number**".
3. Under "**Pages Sequence**", enter the letters of the pages you want to run in sequence. For Example: If you want to run pages "**A**", "**B**", "**C**", and "**D**" in sequence, under "**Pages Sequence**", you will enter "**ABCD**". Notice how the entries are made in caps with no commas or dashes to separate each entry.
4. Now click on "**Run Pages**".

- **Use the Schedule Timer to have your sign turn ON and OFF automatically everyday**

Before setting up this feature, you must have your messages programmed onto the sign. Also the current DATE and TIME must be set. The set-up will go as follows:

- Set the current DATE and TIME on the sign.
 - Send a Blank Page to the sign.
 - Schedule a Timer to turn OFF
 - Schedule a Timer to turn ON
1. **Set the current DATE and TIME on the sign.**
To set the current DATE and TIME go to "**Function**" and click on "**Set Date & Time**". The Date and Time from your computer will be transferred to the sign.
 2. **Send a Blank Page to the sign.** Open
a new Message Window. In the Message Window Area enter a "**SPACE**" (this will be the Blank Page). Now click on the "**Send Message**" button. Select a "**Page Number**" in which you do not have stored information, preferably Page "**Y**". Click on "**OK**" to send the Blank Page to the sign. Your sign should go blank.
 3. **Schedule a Timer to turn OFF.** Click
on the "**Schedule Timer**" button. Enter the "**Sign ID Number**". Select "**Timer B**". Under "**Schedule**", set the "**DAY**" to "**EVERYDAY**". For "**HOURL**" and "**MINUTES**" enter the time you want the sign to turn OFF. Under "**Pages Sequence**", enter the letter of the Page you sent the Blank Page to. Remember that this entry is made in caps. Click on "**Set Timer**". The sign should still be blank.
 4. **Schedule a Timer to turn ON.**
Select "**Timer A**". Under "**Schedule**", set the "**DAY**" to "**EVERYDAY**". For "**HOURL**" and "**MINUTES**" enter the time you want the sign to turn ON. Under "**Pages Sequence**", enter the letter(s) of the Page(s) you want to run when the scheduled time is met. Remember that this entry is made in caps. Click on "**Set Timer**".
 5. Your "**Schedule Timer**" is set and your pages should now be running. Remember, your sign must always be powered in order for the "**Schedule Timer**" to work accurately. If your sign is unplugged, you must set the current Date and Time again.

Additional resources

www.pro-lite.com/support

