

Talk Light
Time Manager
User Instructions

Talk Light Time Manager Installation and User Instructions

Technical Requirements: Windows 95, Windows 98, NT, ME, Windows 2000 or XP.
Hard drive space for the actual program. A serial port is required on the PC or Laptop.

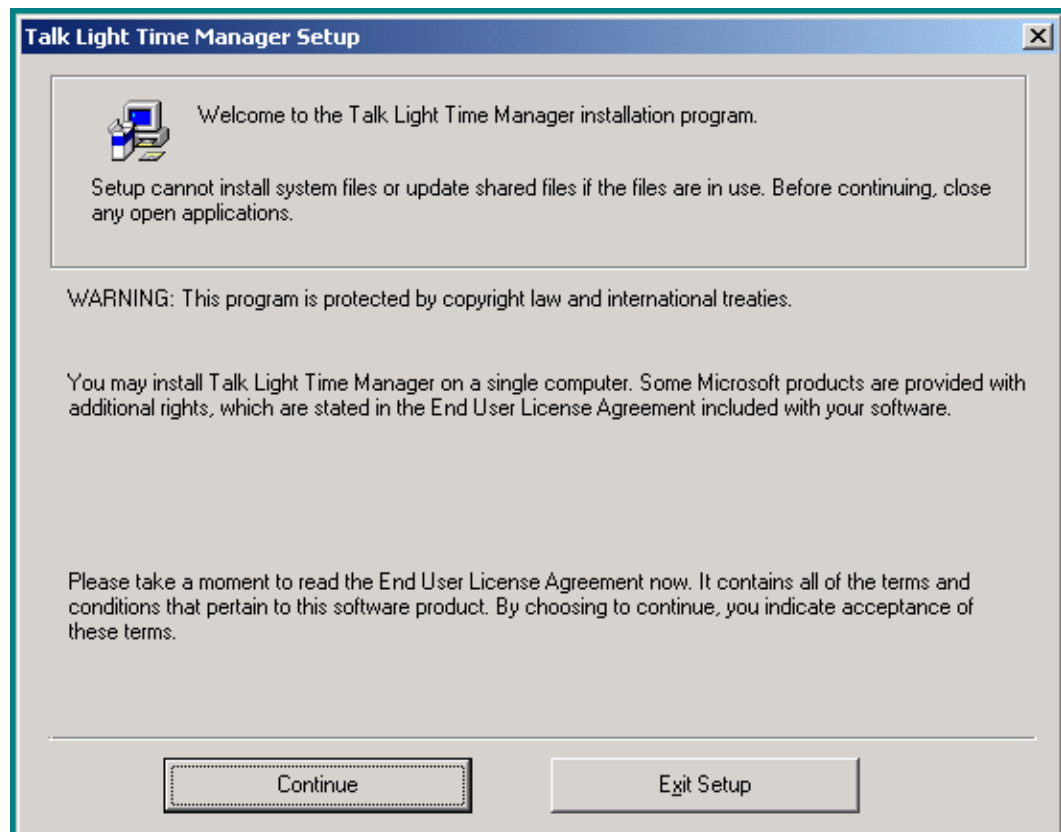
Installation:

1. Installing Software

Put the CD in the CD ROM drive. The Setup program will launch when the CD is inserted in the CD drive. Sometimes it takes a minute to load so please be patient.

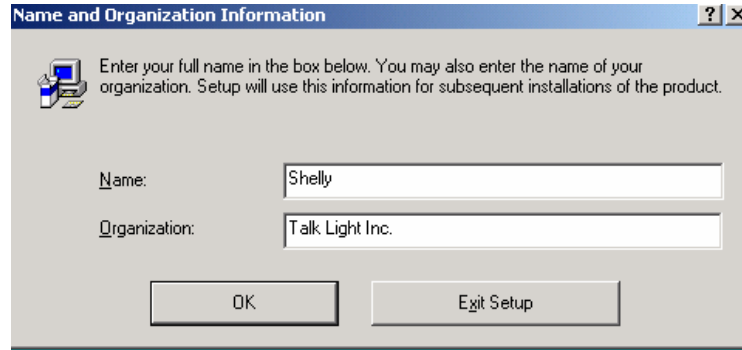
2. Talk Light Time Manager Setup

The screen shown below will be the first to appear. THERE ARE NO LIMITATIONS TO THE NUMBER OF COMPUTERS THIS PROGRAM CAN BE LOADED ON. Press **Continue** for the next installation screen. Press Exit Setup only to exit the installation process.



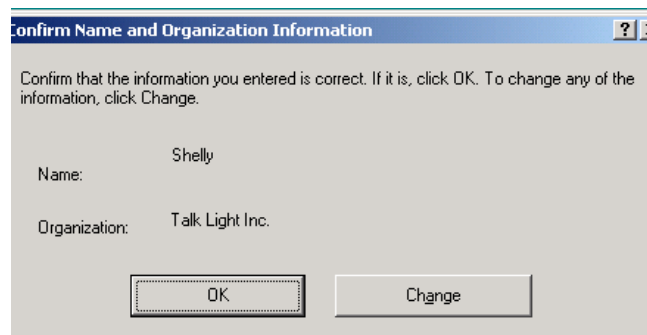
3. Name and Organization Information Screen:

Enter in the User Name and Organization name and press **OK**.



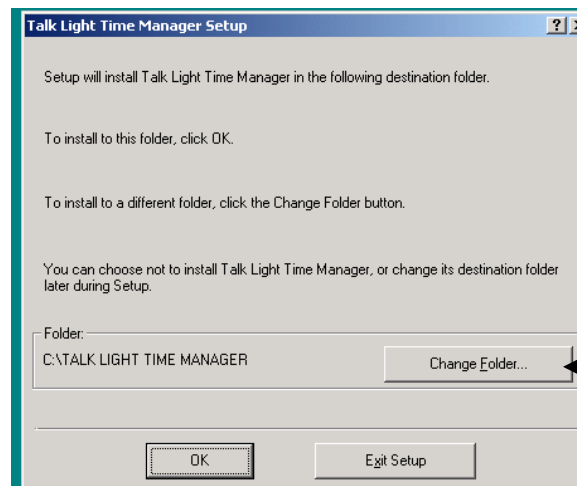
4. Confirmation Screen:

Review the information on the screen. If there are changes, press **Change** to correct or press **OK** to continue.



5. Folder Setup:

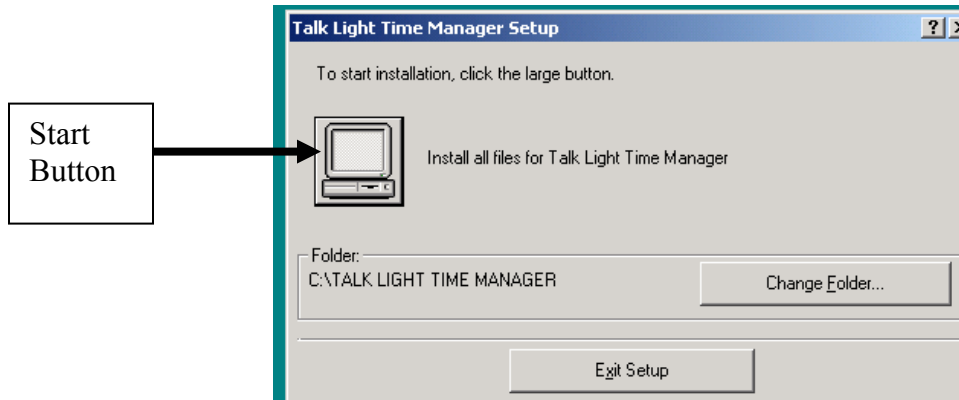
IMPORTANT! The Drive Name can change (C, D, E etc) but the Folder Name needs to remain unchanged. Click “Change Folder” to change the drive where the program should be loaded.



**Change Drive
by pressing this
button.**

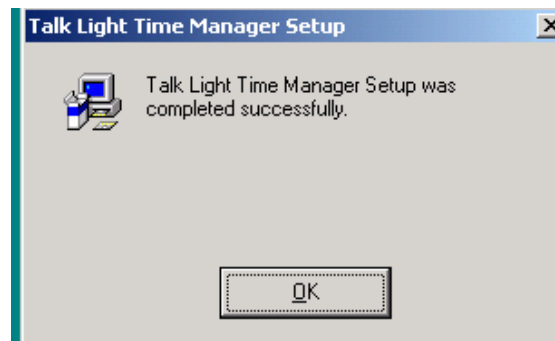
6. Complete Installation:

Press the large Button that looks like a computer and monitor to complete the installation.



7. Installation Complete:

Talk Light Time Manager Installation is complete. Press OK.



8. New Talk Light Time Manager Icon:

The installation program placed a Talk Light Time Manager Icon on the desktop which looks like a traffic light. Double click the icon to start the program.



Getting Started with Talk Light Time Manager

To start the Time Manager Software double click on the Talk Light Time Manager icon located on the desktop. The program will load to the Home page.

Press **Continue** to access the programming pages or press **Close** to exit the software.



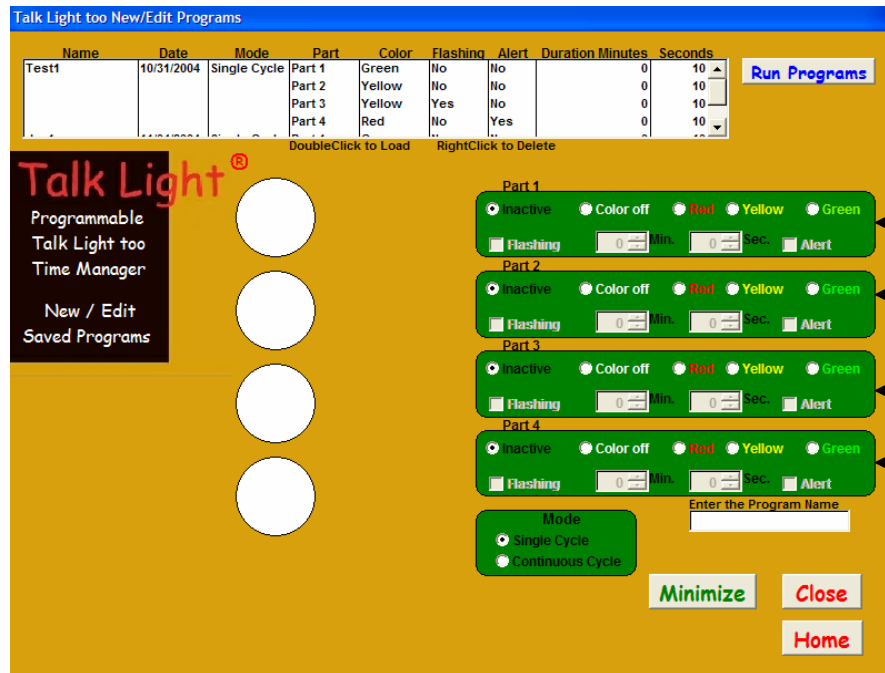
The next screen is the Programming Selection page.

Click on **New / Edit Programs** to create a new program.



Creating a New Program

New / Edit Saved Programs Page:



Each Part represents a different function on the traffic light. There can be up to 4 different light functions programmed

The Time Manager software will allow up to four different parts and five different functions to be programmed. Programmable functions:

- a. Color Choices - Green, Yellow, Red or Color Off
- b. Flashing – The light can flash by selecting Flashing
- c. Minutes and Seconds – The number of minutes and seconds this part stays on.
- d. Alert – An audible alert will sound during this part if selected.
- e. Inactive – If this option is selected, the light will not work during this part.

Programming Parts 1 – 4 (all four parts do not have to be utilized)

1. Part one represents the first light that will turn on. Select the color of the first light by placing the mouse pointer over the color and pressing the left mouse button to select. The other options cannot be changed until a color is selected. They will remain “grayed out” until that time. If a color is selected, minutes and/or seconds must be entered
2. Select **Flashing** if the light should flash during this part.

Programming Parts 1 – 4 (continued)

3. Choose the number of minutes and/or seconds the selected light color should stay on by using either the up and down arrows located next to the minute and seconds box or by placing the mouse pointer in the appropriate box and typing the number in manually. The maximum number of digits for Minutes is 959 and Seconds is 59 (Total of 16 hours).
4. Select **Alert** if the traffic light should have a two-second audible sound during this part. The volume of the Alert can be adjusted with the knob on the side of the light labeled Alert Volume.
5. Repeat these steps for each part that is required for the program.

Mode:

1. **Single Cycle** will run the program one time on the Talk Light Time Manager and then stop.
2. **Continuous Cycle** will continue running through each part of the program until the **Stop** button is clicked.

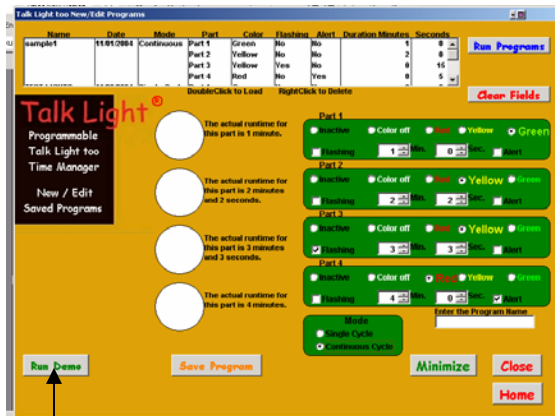
The screenshot displays the 'Talk Light Time Manager' software interface. It features four programming parts, each with a green background and white text. Each part includes radio buttons for 'Inactive', 'Color off', 'Red', 'Yellow', and 'Green', a 'Flashing' checkbox, and input fields for 'Min.' and 'Sec.' with up/down arrows. An 'Alert' checkbox is also present. Below the parts is a 'Mode' section with radio buttons for 'Single Cycle' and 'Continuous Cycle'. A text box labeled 'Enter the Program Name' is located below the mode section. At the bottom right, there are three buttons: 'Minimize', 'Close', and 'Home'. Two callout boxes provide additional information: one on the left states 'This program will only run one time on the Talk Light since Single Cycle' with an arrow pointing to the 'Single Cycle' mode button; another on the right states 'Example to the left shows four different lights' with an arrow pointing to the 'Yellow' light selection in Part 2.

This program will only run one time on the Talk Light since Single Cycle

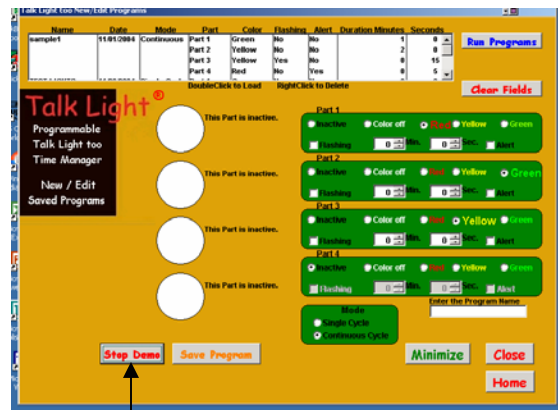
Example to the left shows four different lights

Run Demo:

After all required parts have been programmed; select the **Run Demo** button to review the program on screen. The demonstration mode will not stay on for the actual time programmed. Each part only stays on for five seconds and displays the actual run time next to each part. This just provides a visual of each programmed portion before downloading to the Talk Light. If you have selected **Continuous Cycle**, click on **Stop Demo** to terminate the on-screen demonstration.



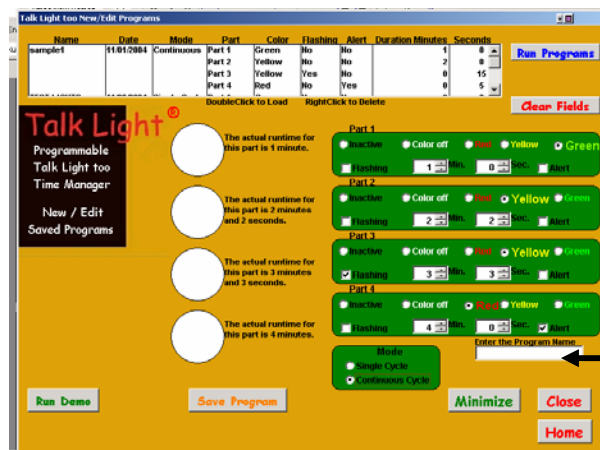
Start Demo on-screen



Press Stop Demo if Continuous Mode is selected.

Saving a Program:

Select a program name and type it in the field labeled “**Enter the Program Name**”. Then click on **Save Program**. After a program has been saved, the program name will appear in the white box at the top of the screen. Programs will be stored alphabetically. Use the up and down arrows to scroll through the list of saved programs.



Enter Program name to save file. Then press Save Program.

Running a Program:

There are two options for running a program:

- Run program locally with the Talk Light connected to the computer
- Run program remotely with Talk Light disconnected from the computer.

To run a program locally with Talk Light connected to the computer:

- Access the **Run Programs** page
- Scroll through the list of programs in the white box using the up and down arrows.
- Load the program by double clicking the program name or single click and then press **Load Program**.
- Program name will appear in the white box at the bottom labeled “Currently Loaded program”.
- Click on **Run Locally from PC**
- Make sure the Talk Light traffic light is connected to the PC with the RS-232 cable provided. Also confirm that the switch is in the “On” position on the traffic light. If the light is not turned on a pop up window will say “Make sure the Talk Light is connected and powered on”and then click on “**Retry**”.
- If **Continuous Cycle** was chosen, press **Stop** to terminate the program.
- The Talk Light Time Manager screen can be minimized at any time by clicking the **Minimize** button.

The screenshot shows the 'Talk Light too Run Programs' window. At the top is a table with columns: Name, Date, Mode, Part, Color, Flashing, Alert, Duration Minutes, and Seconds. The table contains one row for 'Test1' with three parts: Part 1 (Green, No Flashing, No Alert), Part 2 (Yellow, No Flashing, No Alert), and Part 3 (Yellow, Yes Flashing, No Alert). Part 4 (Red, No Flashing, Yes Alert) is partially visible. A 'New/Edit Programs' button is to the right of the table. Below the table is a yellow panel with the 'Talk Light' logo and instructions. At the bottom of the yellow panel are buttons for 'Run Locally from PC', 'Run Remotely without PC', 'Minimize', 'Close', and 'Home'. A 'Currently Loaded Program' field shows 'Test1'. Two callout boxes provide instructions: one points to the 'Run Locally from PC' button, and another points to the 'Test1' row in the table.

Name	Date	Mode	Part	Color	Flashing	Alert	Duration Minutes	Seconds
Test1	10/31/2004	Single Cycle	Part 1	Green	No	No	0	10
			Part 2	Yellow	No	No	0	10
			Part 3	Yellow	Yes	No	0	10
Part 4	Red	No	Yes	0	10			

Double Click to Load

Press “Run Locally from PC” to start the program.

Select required program and double click to load.

To run a program Remotely with the Talk Light disconnected from the computer:

- Access the **Run Programs** page
- Scroll through the list of programs in the white box using the up and down arrows.
- Load the program by double clicking the program name or single click and then press **Load**.
- Program name will appear in the white box at the bottom labeled **“Currently Loaded program”**.
- Click on **Run Remotely without PC**
- Make sure the Talk Light traffic light is connected to the PC with the RS-232 cable provided. Also confirm that the switch is in the **“On”** position on the traffic light. If the light is not turned on a pop up window will say **“Make sure the Talk Light is connected and powered on and then click on “Retry”**.
- A pop-up window will come and say **“Download Complete”**. The program will start running on the Talk Light.
- Turn the Talk Light traffic light power switch to the **“off”** position to terminate the program.
- Disconnect the cable from the computer.
- To start the program, turn the traffic light switch to the **“on”** position.
- A new program can be loaded at anytime by reconnecting the traffic light to the PC and downloading a new program with the steps above. When the traffic light is powered back on, the old program will start automatically. To terminate the old program from running on the light, press **“Run Locally”** and then press **“Stop Local Run”**. Otherwise the program will continue running until a new program has been downloaded.



Double click on program to be loaded. Use up and down arrows to scroll through saved program list

Click on **“Run Remotely without PC”** to start the program.

Running a Program (continued)

The Talk Light traffic light must be connected to the computer and the traffic light switch must be in the “on” position to download a program. If the computer does not find the connection the screen below will pop-up. Press OK and then select Run Locally or Run Remotely again. The computer will search again for the traffic light connection.

The screenshot shows the 'Talk Light Time Manager Run Programs' window. At the top, there is a table with columns: Name, Date, Mode, Part, Color, Flashing, Alert, Duration Minutes, and Seconds. The table contains one row: 'TEST LIGHTS' with Date '11/10/2004', Mode 'Single Cycle', Part 'Part 1', Color 'Green', Flashing 'No', Alert 'No', Duration Minutes '0', and Seconds '3'. Below the table is a 'DoubleClick to Load' button. A large yellow panel on the left contains the 'Talk Light' logo and instructions for running and downloading programs. A 'No TalkLight was detected!' error dialog box is overlaid on the screen, with an arrow pointing to it from a text box on the right. The dialog box contains the text: 'No TalkLight was detected! Make sure the TalkLight is connected and Powered ON and try again.' Below the dialog box are buttons for 'Run Locally from PC', 'Run Remotely without PC', 'Minimize', 'Close', and 'Home'.

Name	Date	Mode	Part	Color	Flashing	Alert	Duration Minutes	Seconds
TEST LIGHTS	11/10/2004	Single Cycle	Part 1	Green	No	No	0	3

This screen will pop-up if the PC does not find the Talk Light traffic light.

To Edit an existing program:

- Access the **New / Edit Programs** page.
- Using the up and down arrows in the top white box, find the program to edit and double click.
- The information that is currently programmed will populate in the programming section.
- Make the appropriate changes in each section.
- If the program name should stay the same, click on **Save**. A message box will pop up confirming that you want to overwrite the current program. Click **OK** if you want the file replaced.
- The name of the edited program can be changed by typing the new name in the Enter Program Name Box and then clicking on **Save**.
- Press Demo to see the visual program on screen prior to downloading to the Talk Light.
- Clear Fields** should be used to “zero out” all fields and start programming a new program.

Clear Fields will zero out all the fields for reprogramming or for new programming.

Press **Save Program** to save the changes made.

Enter new program name if needed.

Name	Date	Mode	Part	Color	Flashing	Alert	Duration Minutes	Seconds
TEST LIGHTS	11/09/2004	Single Cycle	Part 4	Red	No	Yes	0	5
			Part 1	Green	No	No	0	3
			Part 2	Yellow	No	No	0	3
			Part 3	Red	No	Yes	0	3

Deleting Programs:

- a. From the New / Edit Programs page Right Click on the program name to Delete.
- b. A pop-up window will come up waiting for delete confirmation.

Closing the Talk Light Time Manager Program:

To exit the program, click on **Close** from any of the screens.

Minimizing the Time Manager Screen:

The Time Manager screen can be minimized at any time by clicking **Minimize** from any of the screens.

Home Page Access:

To return to the home page, click on the **Home** button from any screen. Talk Light's contact information is on the home page.

Technical Assistance Contact:

Talk Light Inc.
902 Singing Hills Dr
Garland, TX 75044

Telephone: 972 414 6721
Toll Free: 877 809 6250
Fax: 877 809 6251
Email: support@talklight.com