Digital Lighting Systems

PROTOTIMER 2010
COMPUTER TIMER Manual
Protocol Lighting control system

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1- General information about PROTOTIMER Computer software

The PROTOTIMER software is designed to be used with any PROTOCOL lighting control system. It installs on Windows XP with latest service pack , Vista, windows 7. The RAU-96 interface is required to interface the computer to the PROTOCOL bus.

The PROTOTIMER software is a 7 days computer based timer that allows the setting of different timed Lighting scenes that recall preprogrammed GLOBAL PRESETS in the PROTOCOL Lighting control system.

2- SETTING THE SCENES :

Click on the PROTOTIMER ICON on your desktop:
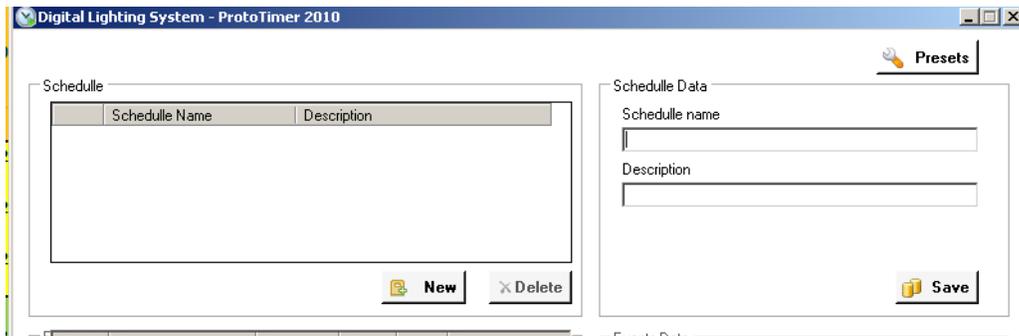
Click on **New** to start a new schedule; Enter schedule name and description and **Save**
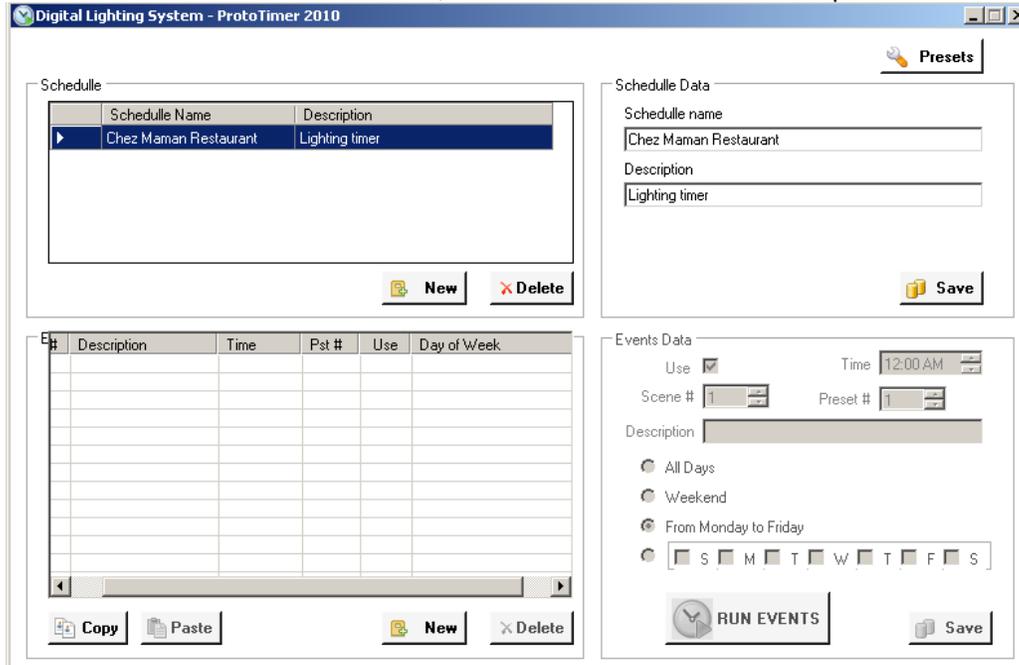
Click on **New** to program the 1st event;

Enter Time and day selections and description plus the scene number and the PRESET number in the Events Data panel. The scene number could start from 1. The PRESET number is the lighting setup that is already programmed in the PROTOCOL system's dimmers. Click **Save** when done

Repeat for every scene : example Breakfast, Lunch, Happy hour, Dinner, closing….

3- Running Events operation Mode:

Click on **RUN EVENTS**
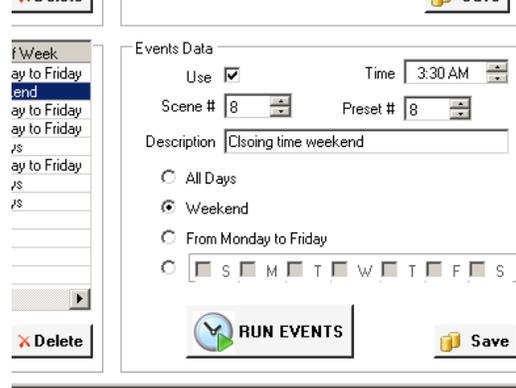
Note: The RAU-96 should be connected to the RS232 port of your PC directly or through an USB to RS232 adapter

The selection of the COM Port is dependent on which Port the RAU is plugged into. If it is the first, then the screen above shows the correct COM port chosen. If it is the second you would go and change it by clicking on the COM Port heading as shown
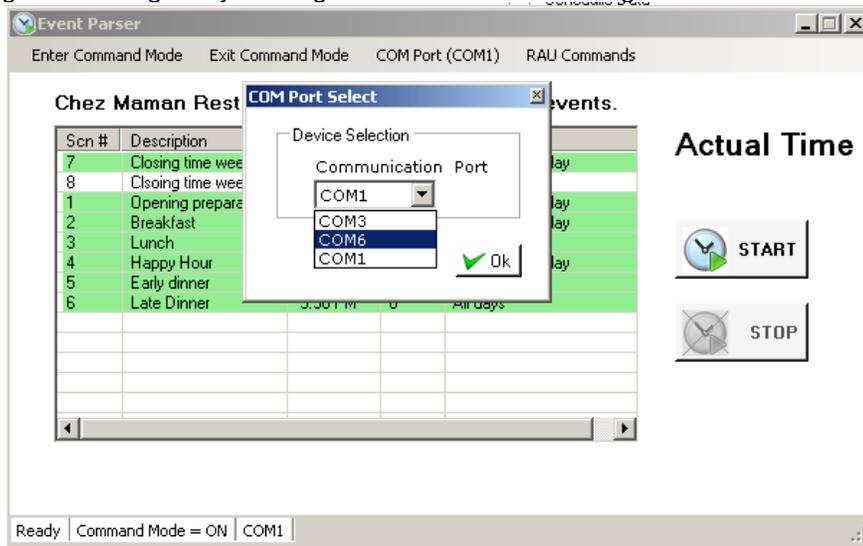
Once the COM Port Select drop window appears. Select the correct COM and click OK.
Note: If the correct COM port is not selected the connection with the RAU-96 and therefore with the system will fail.

In this example COM 6 is the port installed on the USB adapter.
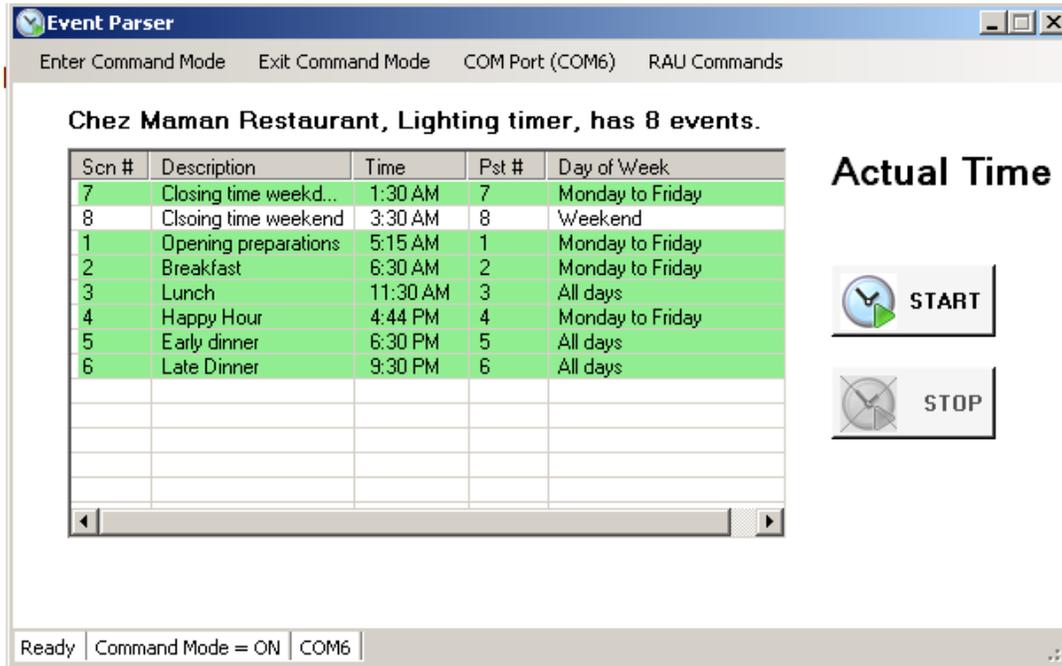
Click on **START;** If the RAU-96 is not in **command Mode** it will prompt you with a default password 1234, click **OK.** If the RAU-96 was previously used with this program it would be ready in Command Mode and it will not ask for the password.
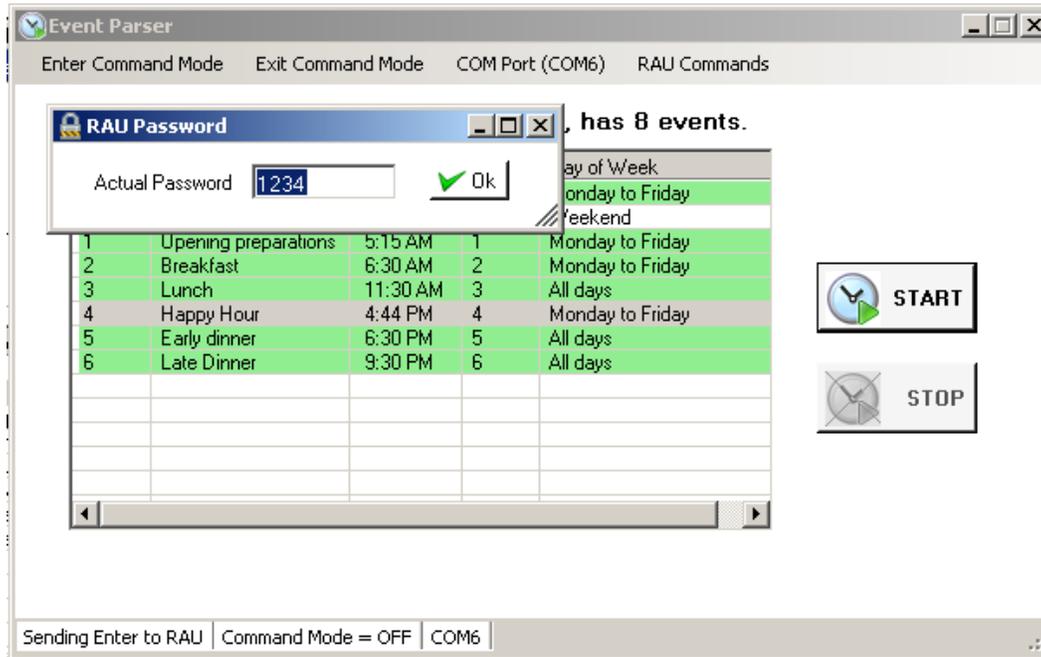
The Timer will start running with a highlight on the active scene ; in this example at 5:37 PM scene # 4 is active. Preset # 4 will be displayed on the actual lights.

4- Manual override scene recall :

The Timer could be overridden and the scenes could be recalled manually to display and check the different lighting presets. Just click on **STOP.   Right click on any scene's description line.** Click on **Send Preset;** the lights will change to the levels in the Preset (this example: PST # 1)

User Manual End