

**Digital Lighting Systems** 

# PROTOTIMER 2010 COMPUTER TIMER Manual Protocol Lighting control system

# Table of Contents

Page: 2-3	About PROTOTIMER and Setting the scenes
Page: 4-5-6	Connecting to RAU-96 & Running the Timer
Page: 6	Manual Override



# 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 :

ProtoTimer 2010

Click on the PROTOTIMER ICON on your desktop:

Spigital Lighting System - ProtoTimer 2010	
	🔌 Presets
Schedulle	Schedulle Data
Schedulle Name Description	Schedulle name
	Description
🔁 Ne <del>w</del> X	Delete 🔂 Save

Click on **New** to start a new schedule; Enter schedule name and description and **Save** 

Lighting timer		Chez Maman Bestaurant
		Chicz Manar Hostaulark
		Description
		Lighting timer
	New XDelete	Save
Pst # Use	Day of Week	Events Data
		Use 🗹 🛛 Time 12:00 AM 😤
		Scene # 1 🚔 Preset # 1 🗮
		Description
		All Days
		Weekend
		From Monday to Friday
e	e Pst # Use	New X Delete



Click on New to program the 1st event;

Ħ	Description	Time	Pst #	Use	Day of Week	Events Data
						Use 🔽 Time 12:00 AM ਦ
						Scene # 👖 📑 🛛 Preset # 🗍 🚔
						Description
-						C All Days
						O Weekend
						From Monday to Friday
						О П S П M П Т П W П Т П F П S
•						
	o I ® o .	1		-	N. N. D. L.	BUN EVENTS

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

EĦ	Description	Time	Pst #	Use	Day of Week	Events Data
	Opening preparations	5:15 AM	1	YES	Monday to Friday	Use 🔽 🛛 Time 5:15 AM 🕂
						Scene # 1 👻 Preset # 1 💌
						Description Opening preparations
						O All Days
						C Weekend
						From Monday to Friday
		1				
4	Copy Paste	J		2	Ne <del>w</del> X Delete	RUN EVENTS

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

-	Schedulle Name	Desc	ription			Schedulle name
	Chez Maman Restaurant	t Liahtir	na timer			Chez Maman Bestaurant
			-			
						Description
						Lighting timer
			I	强 Ne	w XDelete	间 Save
Sen #	Description	Time	Pet #	llse	Dau of Week	Events Data
σοπ - π	Closing time weekd	1:30 AM	7	YES	Monday to Eriday	
7						
7	Closing time weekend	3:30 AM	8	YES	Weekend	
7 8 1	Clsoing time weekend Opening preparations	3:30 AM 5:15 AM	8	YES	Weekend Monday to Friday	Scene # 8 🐳 Preset # 8 🐳
7 8 1 2	Closing time weekend Opening preparations Breakfast	3:30 AM 5:15 AM 6:30 AM	8 1 2	YES YES YES	Weekend Monday to Friday Monday to Friday	Scene # 8 Preset # 8
7 8 1 2 3	Clooing time weekend Opening preparations Breakfast Lunch	3:30 AM 5:15 AM 6:30 AM 11:30 AM	8 1 2 3	YES YES YES YES	Weekend Monday to Friday Monday to Friday All days	Use V Fille 3.30 AW
7 8 1 2 3 4	Closing time weekend Opening preparations Breakfast Lunch Happy Hour	3:30 AM 5:15 AM 6:30 AM 11:30 AM 4:44 PM	8 1 2 3 4	YES YES YES YES YES	Weekend Monday to Friday Monday to Friday All days Monday to Friday	Use M Thile 3.30 AW
7 8 1 2 3 4 5	Closing time weekend Opening preparations Breakfast Lunch Happy Hour Early dinner	3:30 AM 5:15 AM 6:30 AM 11:30 AM 4:44 PM 6:30 PM	8 1 2 3 4 5	YES YES YES YES YES YES	Weekend Monday to Friday Monday to Friday All days Monday to Friday All days	Use M Thile 3.30 AM
7 8 1 2 3 4 5 6	Closing time weekend Opening preparations Breakfast Lunch Happy Hour Early dinner Late Dinner	3:30 AM 5:15 AM 6:30 AM 11:30 AM 4:44 PM 6:30 PM 9:30 PM	8 1 2 3 4 5 6	YES YES YES YES YES YES YES	Weekend Monday to Friday Monday to Friday All days Monday to Friday All days All days	Use M Thile 3.30 AM
7 8 1 2 3 4 5 6	Closing time weekend Closing time weekend Depening preparations Breakfast Lunch Happy Hour Early dinner Late Dinner	3:30 AM 5:15 AM 6:30 AM 11:30 AM 4:44 PM 6:30 PM 9:30 PM	8 1 2 3 4 5 6	YES YES YES YES YES YES YES	Weekend Monday to Friday Monday to Friday All days Monday to Friday All days All days	Use M Thile 3.30 AM S Scene # 8 Preset # 8 Description Clsoing time weekend All Days Weekend From Monday to Friday
7 8 1 2 3 4 5 6	Closing time weekend Closing time weekend Deening preparations Breakfast Lunch Happy Hour Early dinner Late Dinner	3:30 AM 5:15 AM 6:30 AM 11:30 AM 4:44 PM 6:30 PM 9:30 PM	8 2 3 4 5 6	YES YES YES YES YES YES YES	Weekend Monday to Friday Monday to Friday All days Monday to Friday All days All days	Use     Image: Source and Sou



## 3- Running Events operation Mode:

Click on	
f Week ay to Friday ay to Friday ay to Friday ys ay to Friday ys ys	Events Data Use Time 3:30 AM Scene # 8 Preset # 8 Description Clooing time weekend All Days Weekend From Monday to Friday
► × Delete	

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

SEvent Parser	×
Enter Command Mode Exit Command Mode COM Port (COM1) RAU Commands	
Chez Maman Rest Scn # Description 7 Closing time wee 8 Clsoing time wee 1 Opening prepare 2 Breakfast 3 Lunch 4 Happy Hour 5 Early dinner 6 Late Dinner 4 Happy Aur 5 Early dinner 6 Late Dinner 5 Communication Port COM1 V COM1 V COM1 V COM1 V Aur days 5 Early dinner 5 Communication Port Communication Port	•
Ready   Command Mode = ON   COM1	.::

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.

Scn #	Description	Time	Pst #	Day of Week	Actual Ti
7	Closing time weekd	1:30 AM	7	Monday to Friday	/ coruan II
8	Clsoing time weekend	3:30 AM	8	Weekend	
1	Opening preparations	5:15 AM	1	Monday to Friday	
2	Breakfast	6:30 AM	2	Monday to Friday	
3	Lunch	11:30 AM	3	All days	
4	Happy Hour	4:44 PM	4	Monday to Friday	
5	Early dinner	6:30 PM	5	All days	
6	Late Dinner	9:30 PM	6	All days	
					STOP
•					

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.

8	Event Pa	rser					×
E	Inter Comr	mand Mode Exit Comma	and Mode	COM P	ort (COM6) RAU Commands		
	🔒 RAU	Password		_ [	🛛 🗙 , has 8 events.		
	Actu	al Password 1234	<u> </u>	Ok	ay of Week onday to Friday // /eekend		
	11	Upening preparations	5:15 AM	1	Monday to Friday		
	2	Breakfast	6:30 AM	2	Monday to Friday		
	3	Lunch	11:30 AM	3	All days	START	
	4	Happy Hour	4:44 PM	4	Monday to Friday		
	5	Early dinner	6:30 PM	5	All days		
1	6	Late Dinner	9:30 PM	6	All days		
						<b>STOP</b>	
1	•				Þ		
Ser	nding Ente	r to RAU   Command Mode	e = OFF   CO	M6			.::



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.

Scn #	Description	Time 1.20 AM	Pst#	Day of Week	5:37:26
0	Closing time weeka	1:30 AM	0	Monday to Friday	
0	Opening time weekend	5.30 AM	0	Monday to Eriday	
2	Breakfast	6:30 AM	2	Monday to Friday	
2	Lunch	11-30 AM	2	All daus	
4	Happy Hour	4-44 PM	4	Monday to Friday	START
5	Farly dinner	6:30 PM	5	All days	
6	Late Dinner	9:30 PM	6	All days	
					🟹 STOP
					/
4					

### 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)

Day of Week     Monday to Friday     Weekend     Monday to Friday     Monday to Friday     All days     STABT
Monday to Friday Weekend Monday to Friday Monday to Friday All days
Weekend Monday to Friday Monday to Friday All days
Monday to Friday Monday to Friday All days STABT
Monday to Friday All days STABT
All days START
Monday to Friday
All days
All doug
All udys
STOP
STOP
All days