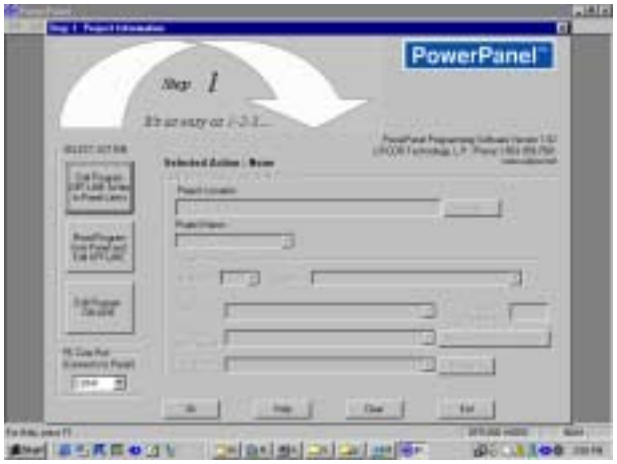
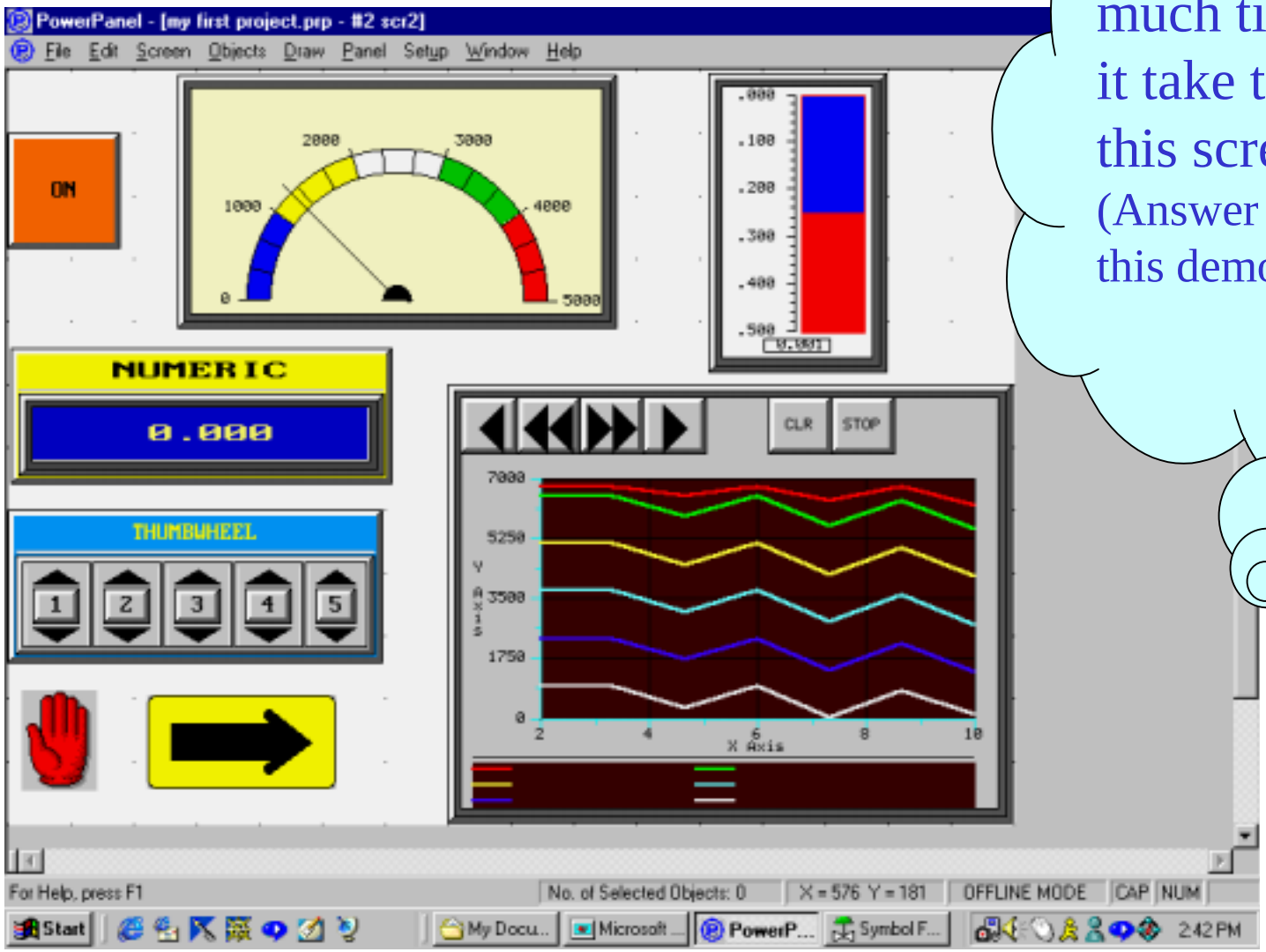
Welcome to PowerPanel G*Square Panel Editor



Screen Design so simple,
even your CEO can do it in minutes *TM*

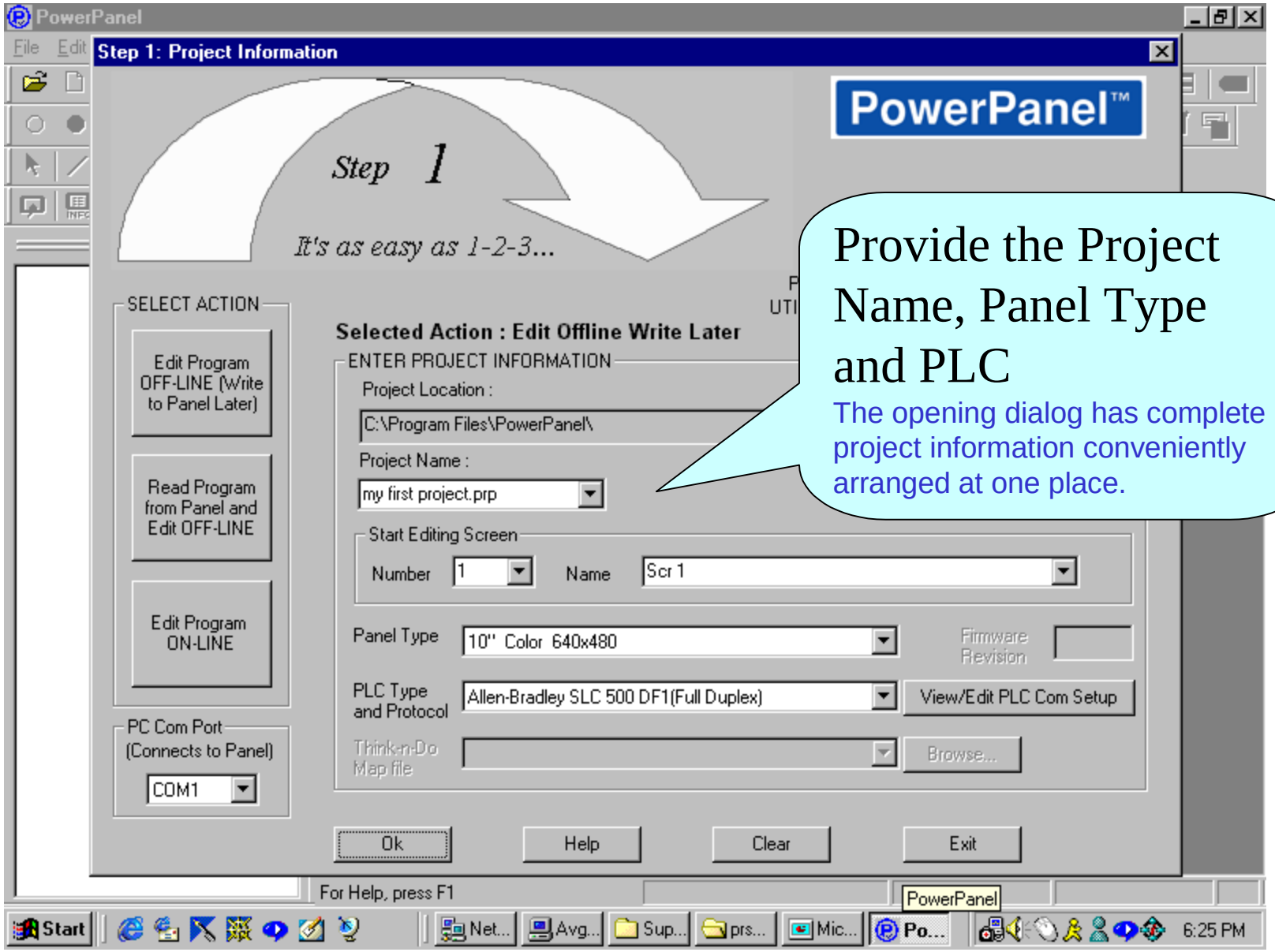
The demo will illustrate:

- The simplicity of the editor, requiring virtually no learning curve
- Design of screens, with dazzling graphics, in minutes.



Guess! How much time would it take to design this screen?
(Answer at the end of this demo)

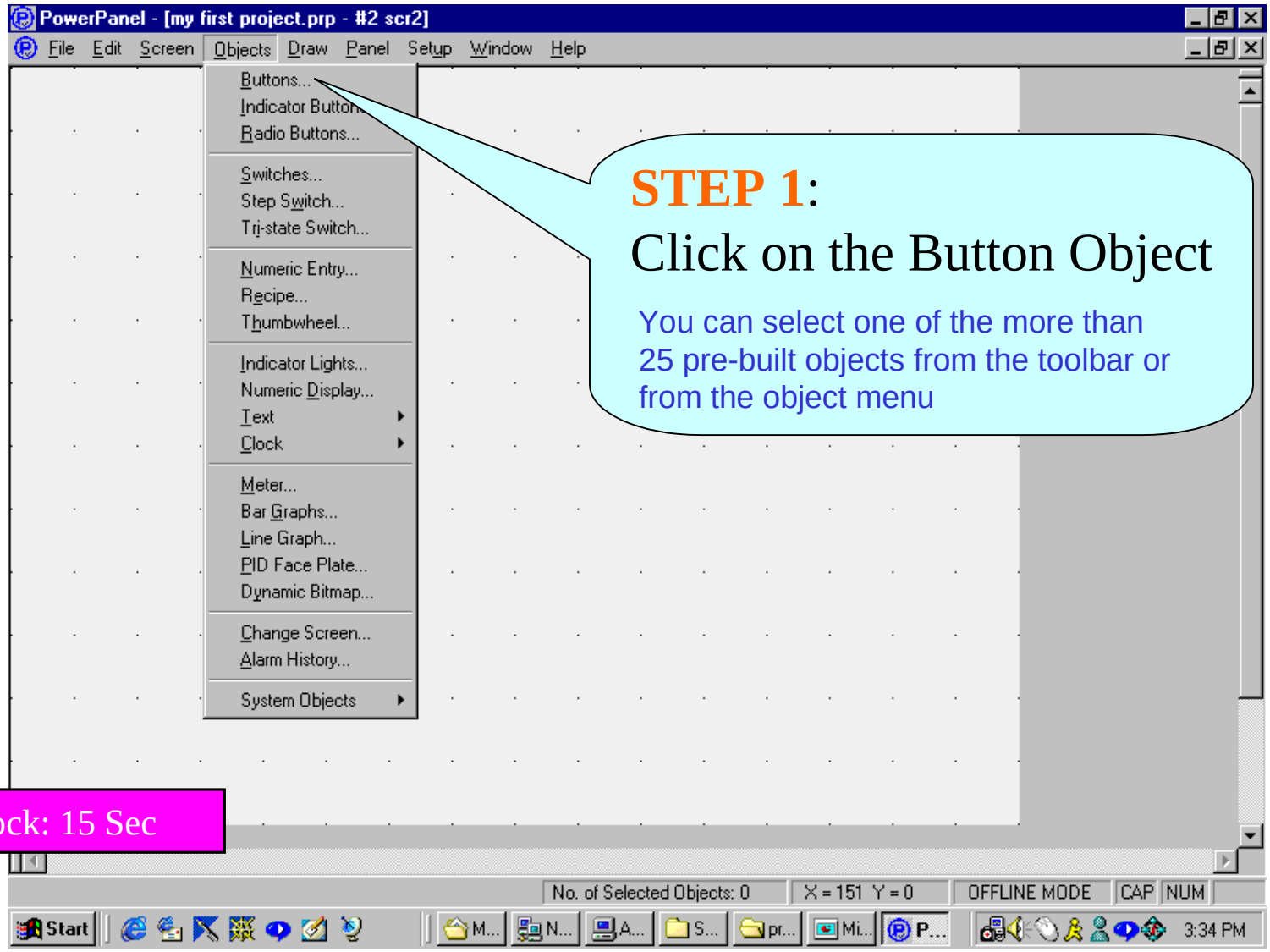
After starting the Application, you will see this welcome window...



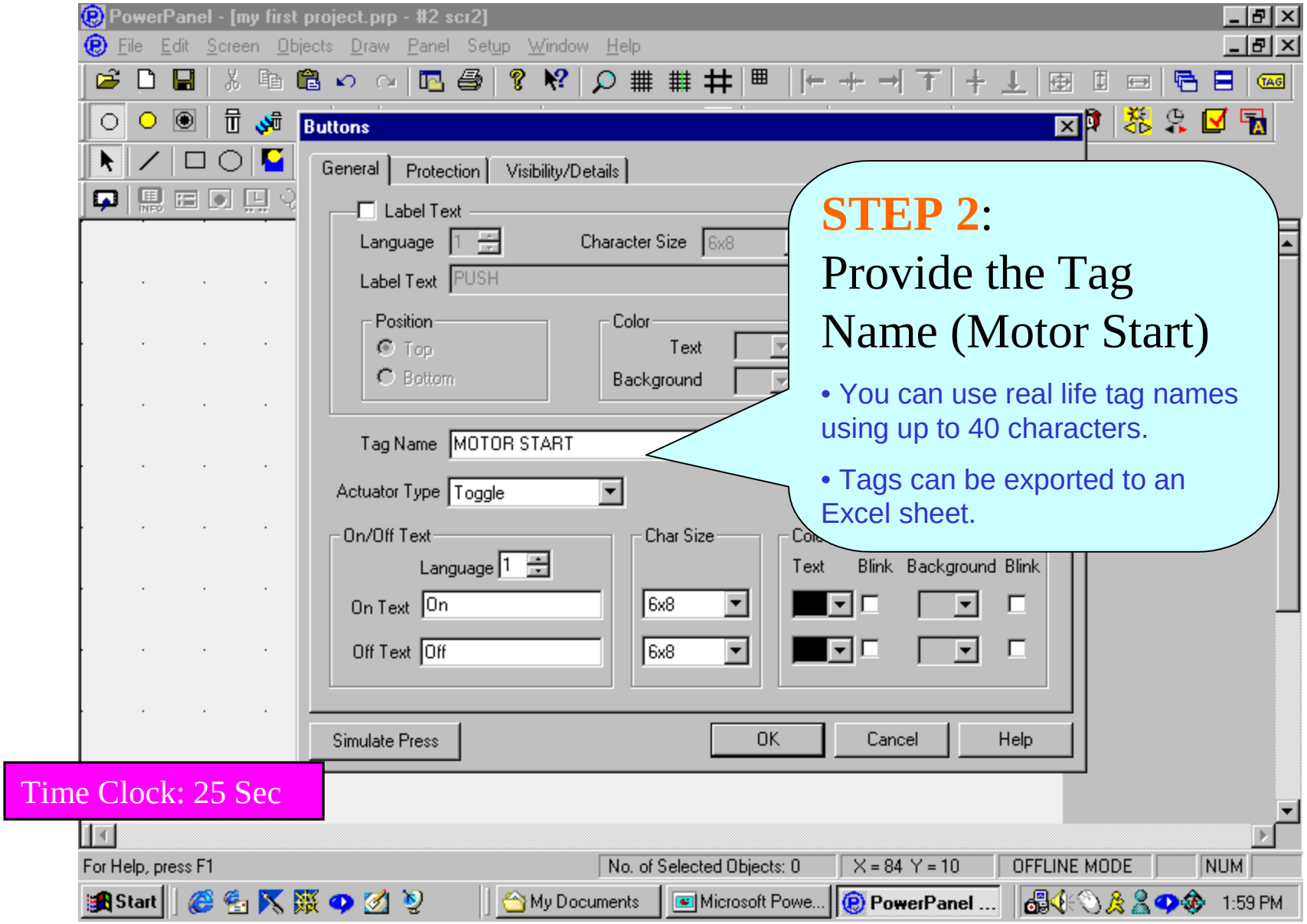
Provide the Project Name, Panel Type and PLC

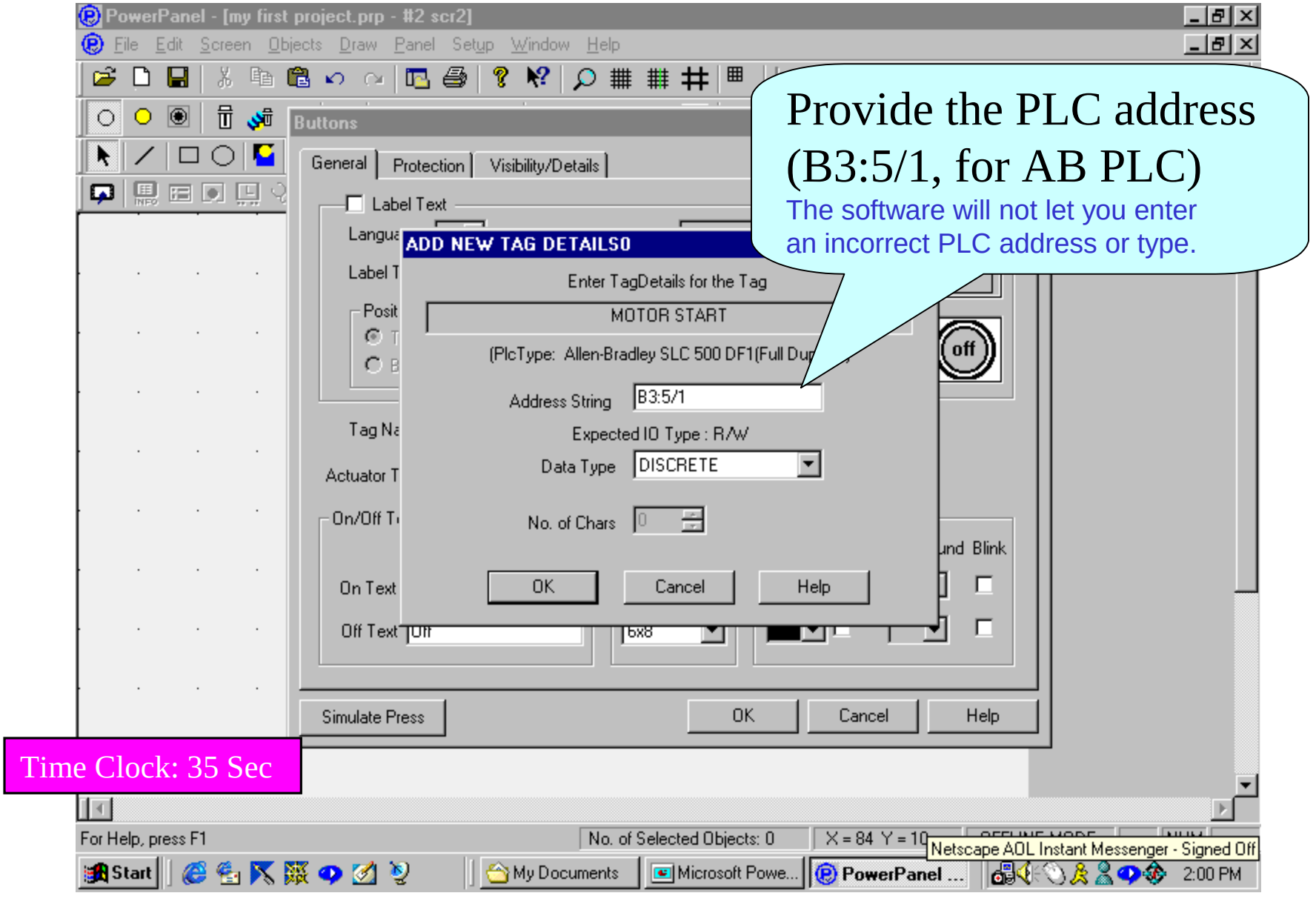
The opening dialog has complete project information conveniently arranged at one place.

We begin our screen design, by demonstrating the steps involved in designing a Push Button…



Time clock: 15 Sec

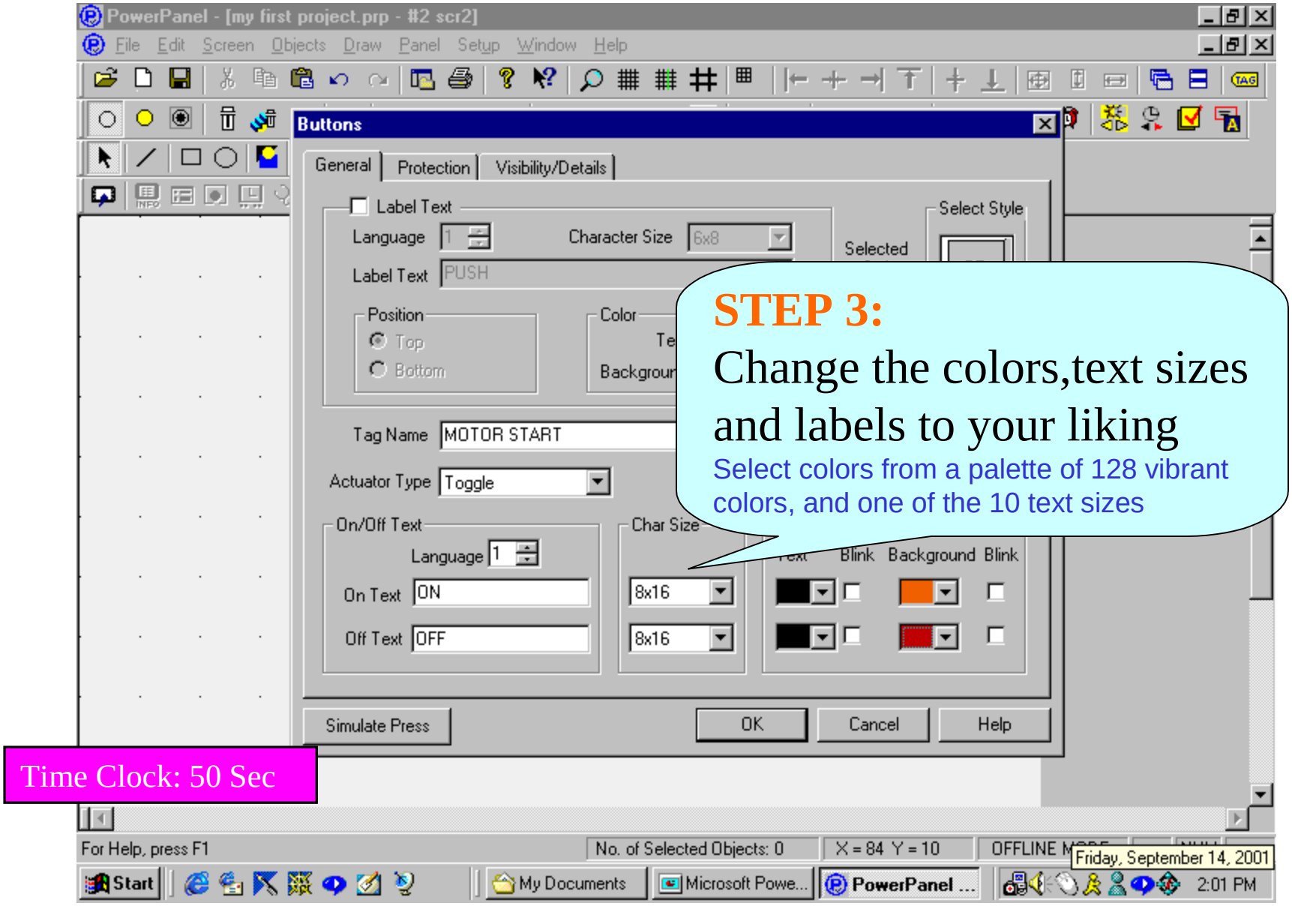

PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
Buttons
General
Protection
Visibility/Details
Label Text
Language
Character Size
Label Text
PUSH
Position
Top
Bottom
Color
Text
Background
Tag Name
MOTOR START
Actuator Type
Toggle
On/Off Text
Language
On Text
On
Off Text
Off
Char Size
6x8
6x8
Text
Blink
Background
Blink
Simulate Press
OK
Cancel
Help
STEP 2:
Provide the Tag Name (Motor Start)
• You can use real life tag names using up to 40 characters.
• Tags can be exported to an Excel sheet.
Time Clock: 25 Sec
For Help, press F1
No. of Selected Objects: 0
X = 84 Y = 10
OFFLINE MODE
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
1:59 PM

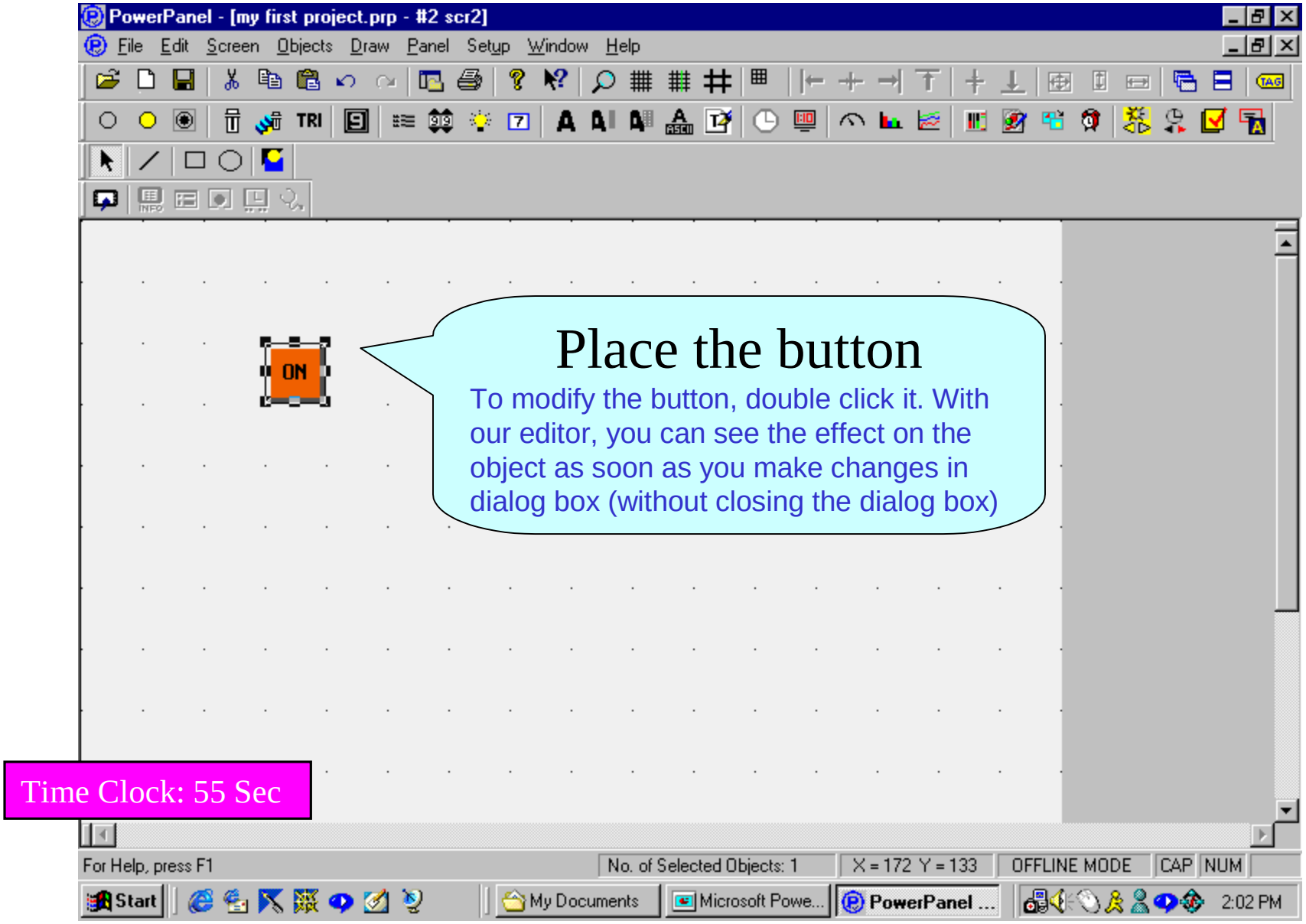


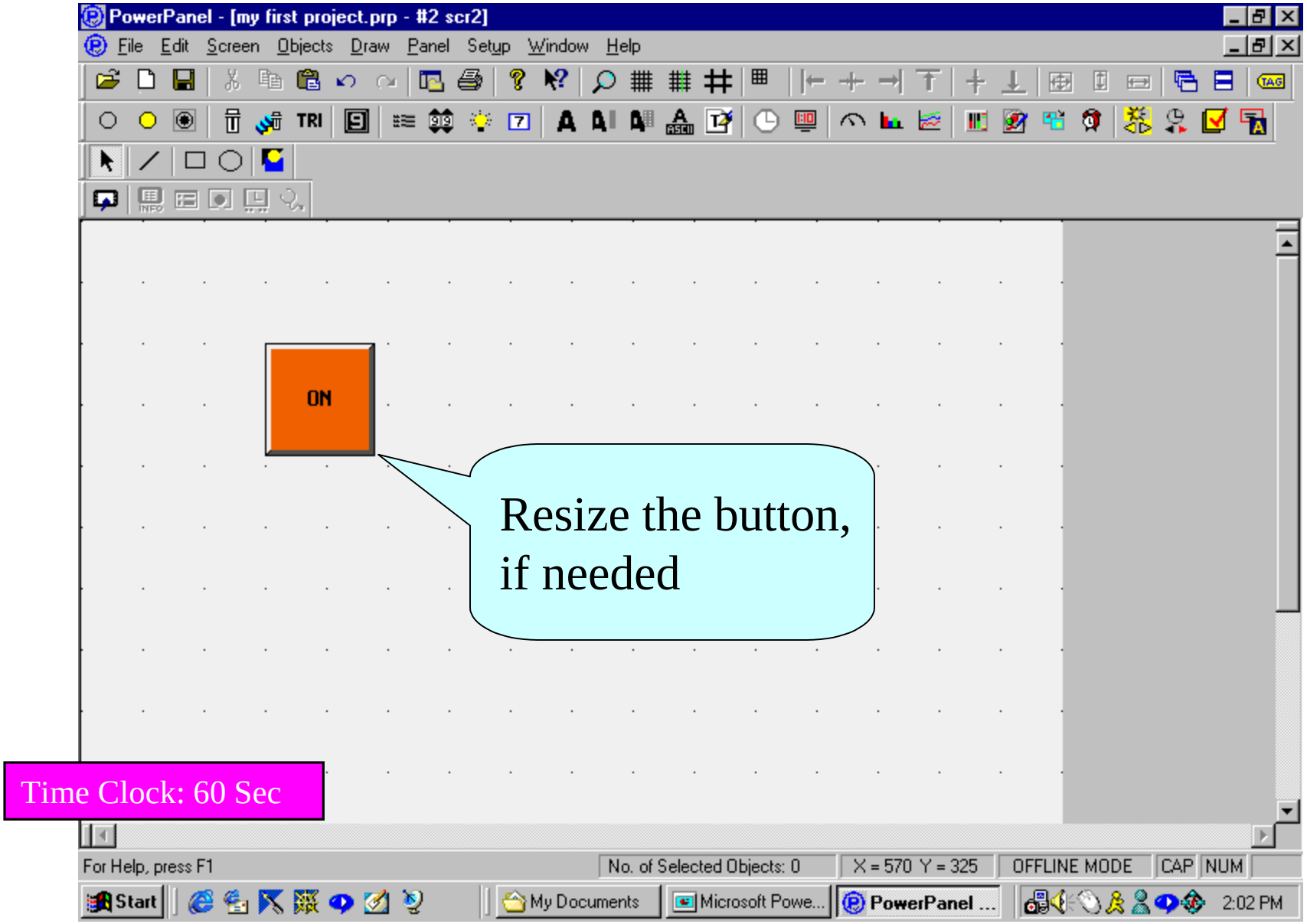
Provide the PLC address (B3:5/1, for AB PLC)

The software will not let you enter an incorrect PLC address or type.

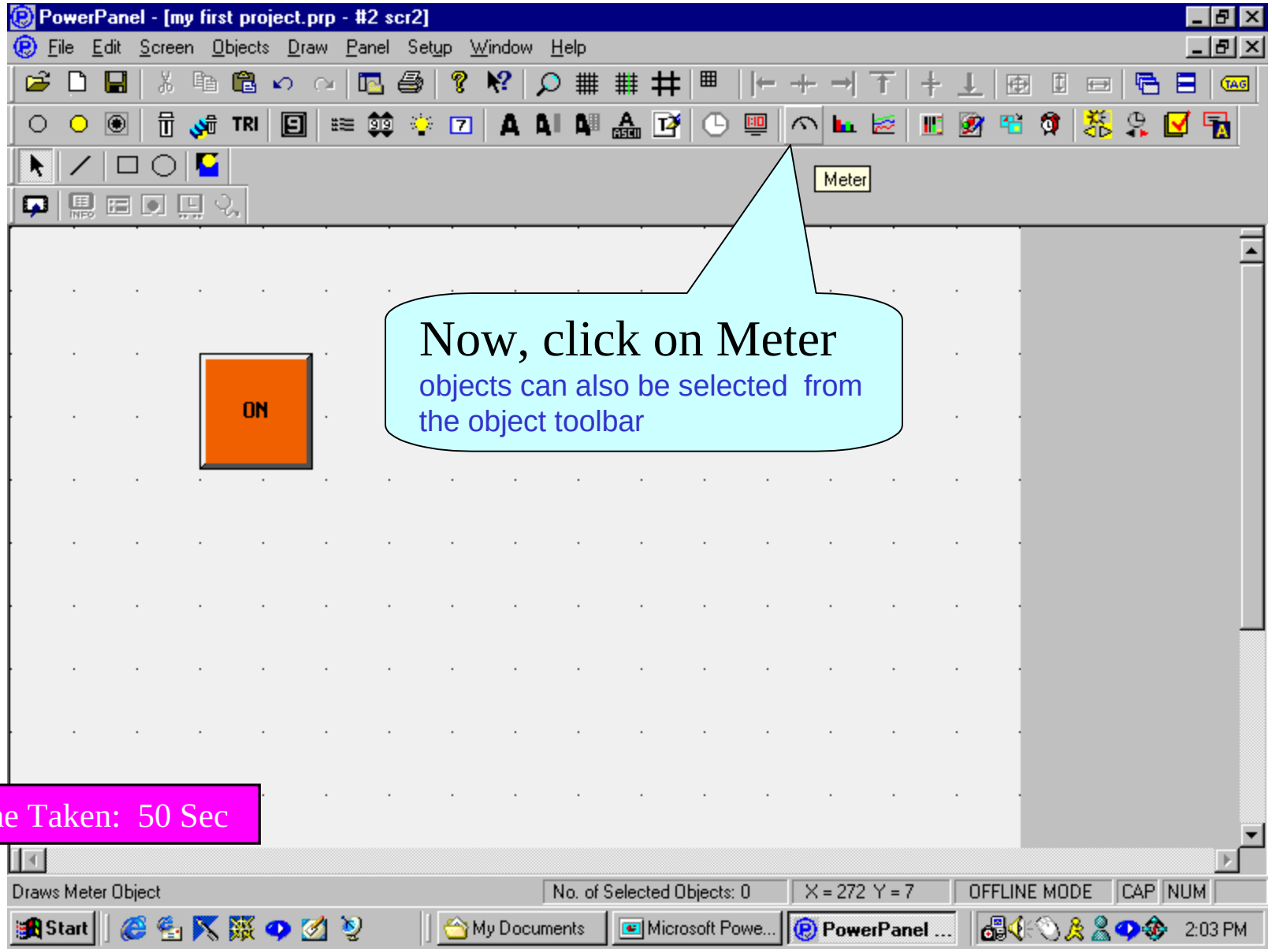
Time Clock: 35 Sec


PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
Buttons
General
Protection
Visibility/Details
Label Text
Language
Character Size
6x8
Select Style
Selected
Label Text
PUSH
Position
Top
Bottom
Color
Tag Name
MOTOR START
Actuator Type
Toggle
On/Off Text
Language
On Text
ON
Off Text
OFF
Char Size
8x16
8x16
Blink
Background
Blink
Simulate Press
OK
Cancel
Help
STEP 3:
Change the colors,text sizes and labels to your liking
Select colors from a palette of 128 vibrant colors, and one of the 10 text sizes
Time Clock: 50 Sec
For Help, press F1
No. of Selected Objects: 0
X = 84 Y = 10
Friday, September 14, 2001
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:01 PM

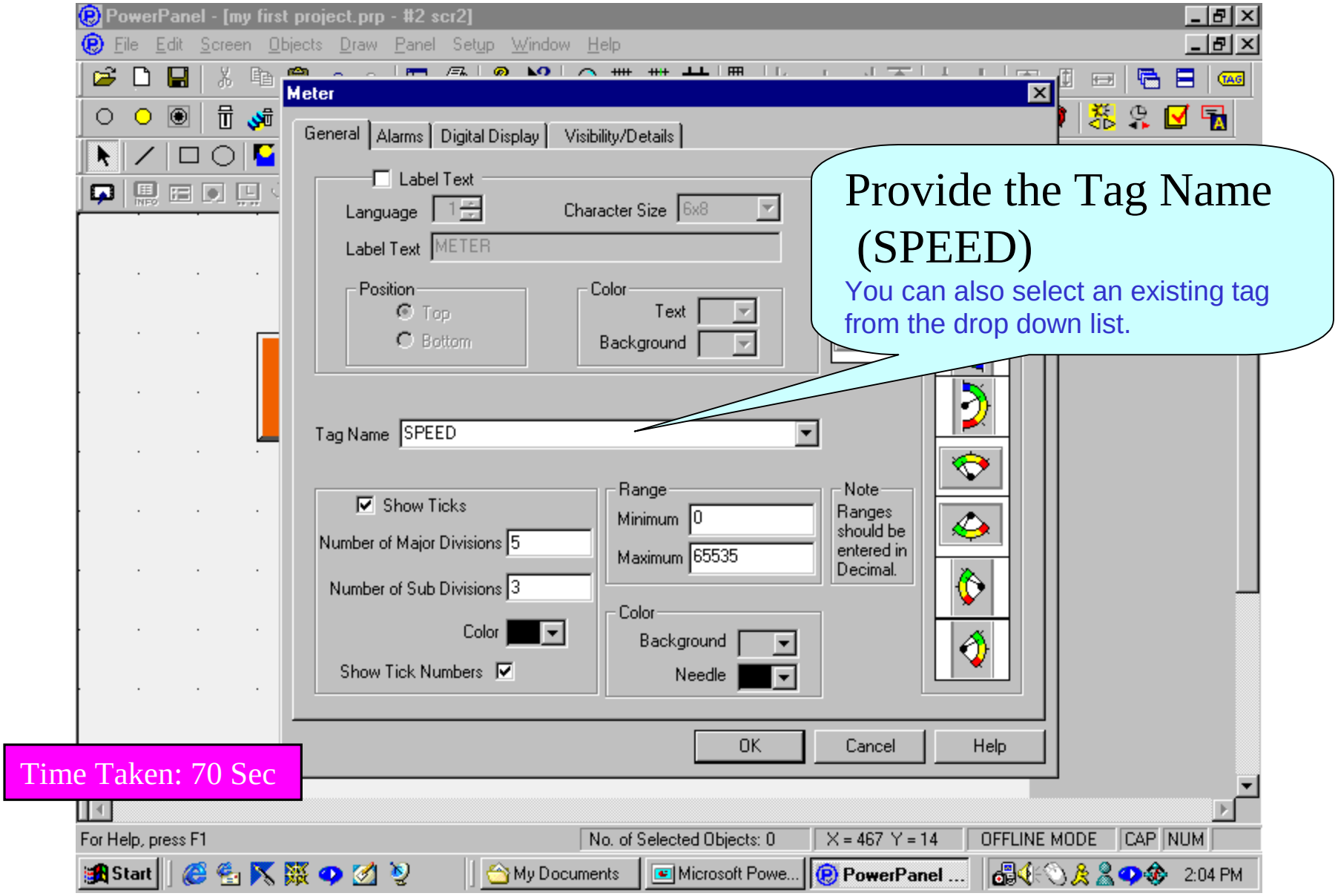

PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
ON
Place the button
To modify the button, double click it. With our editor, you can see the effect on the object as soon as you make changes in dialog box (without closing the dialog box)
Time Clock: 55 Sec
For Help, press F1
No. of Selected Objects: 1
X = 172 Y = 133
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:02 PM

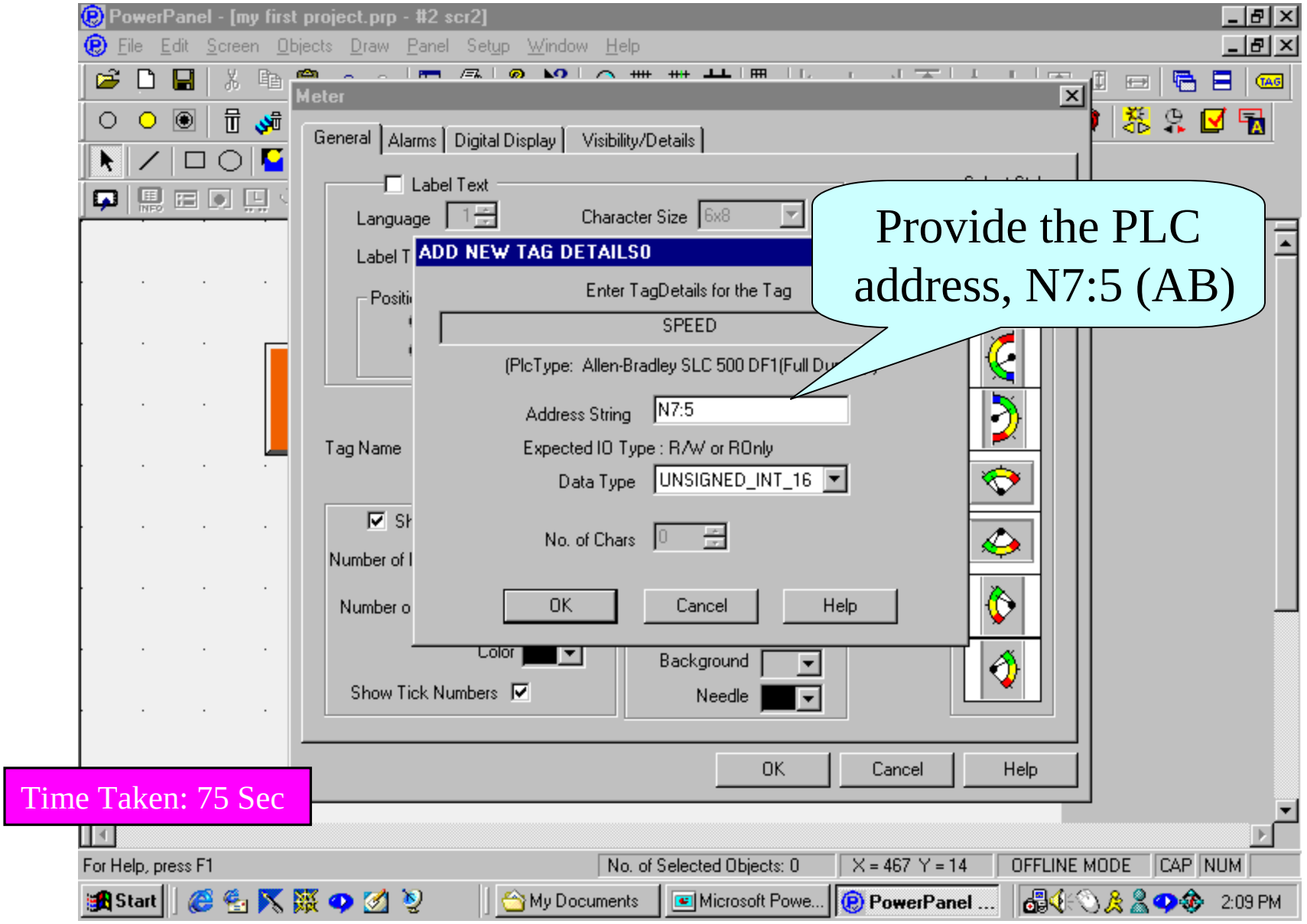

PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
ON
Resize the button, if needed
Time Clock: 60 Sec
For Help, press F1
No. of Selected Objects: 0
X = 570 Y = 325
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:02 PM

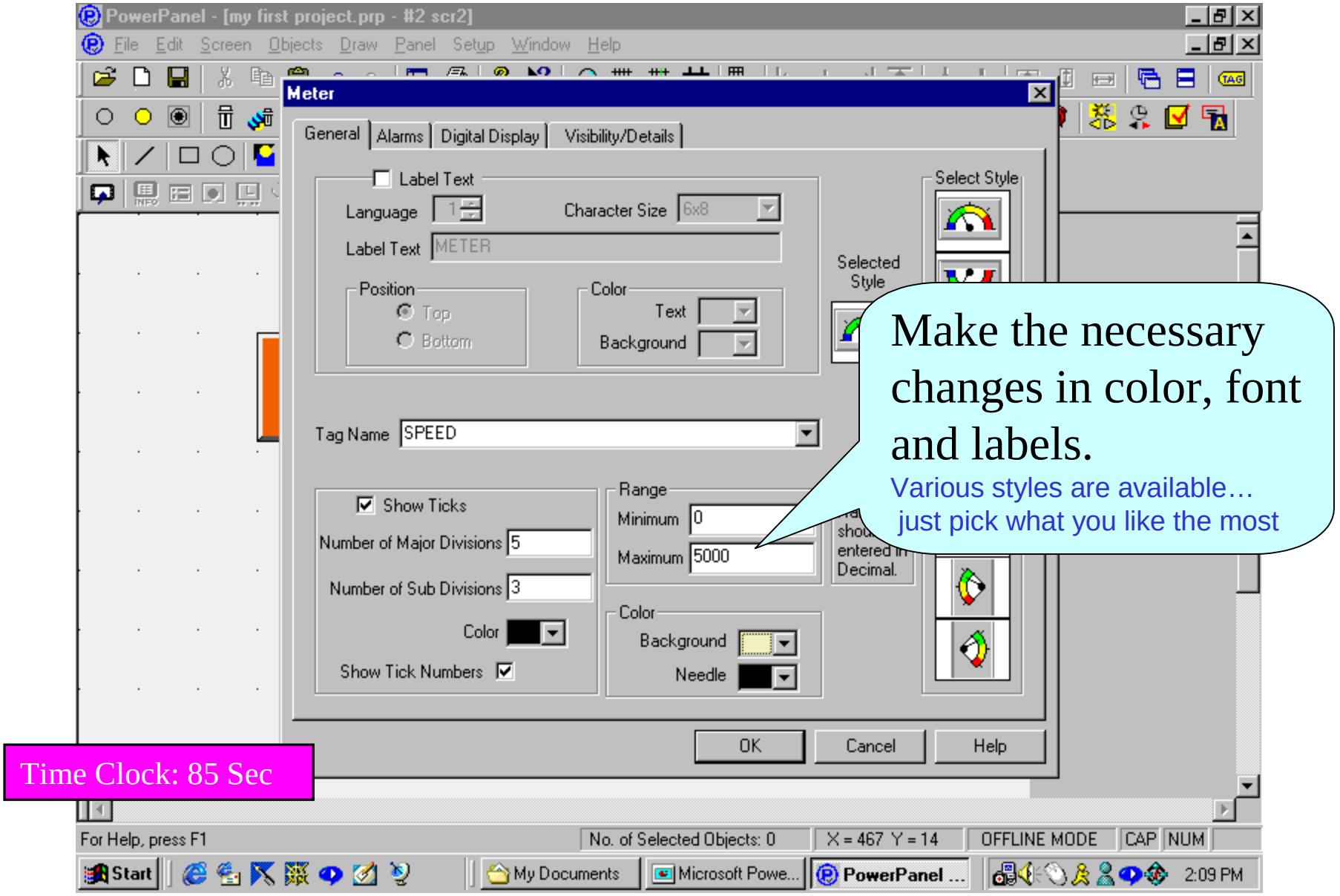
Now , we will design an Analog Meter…

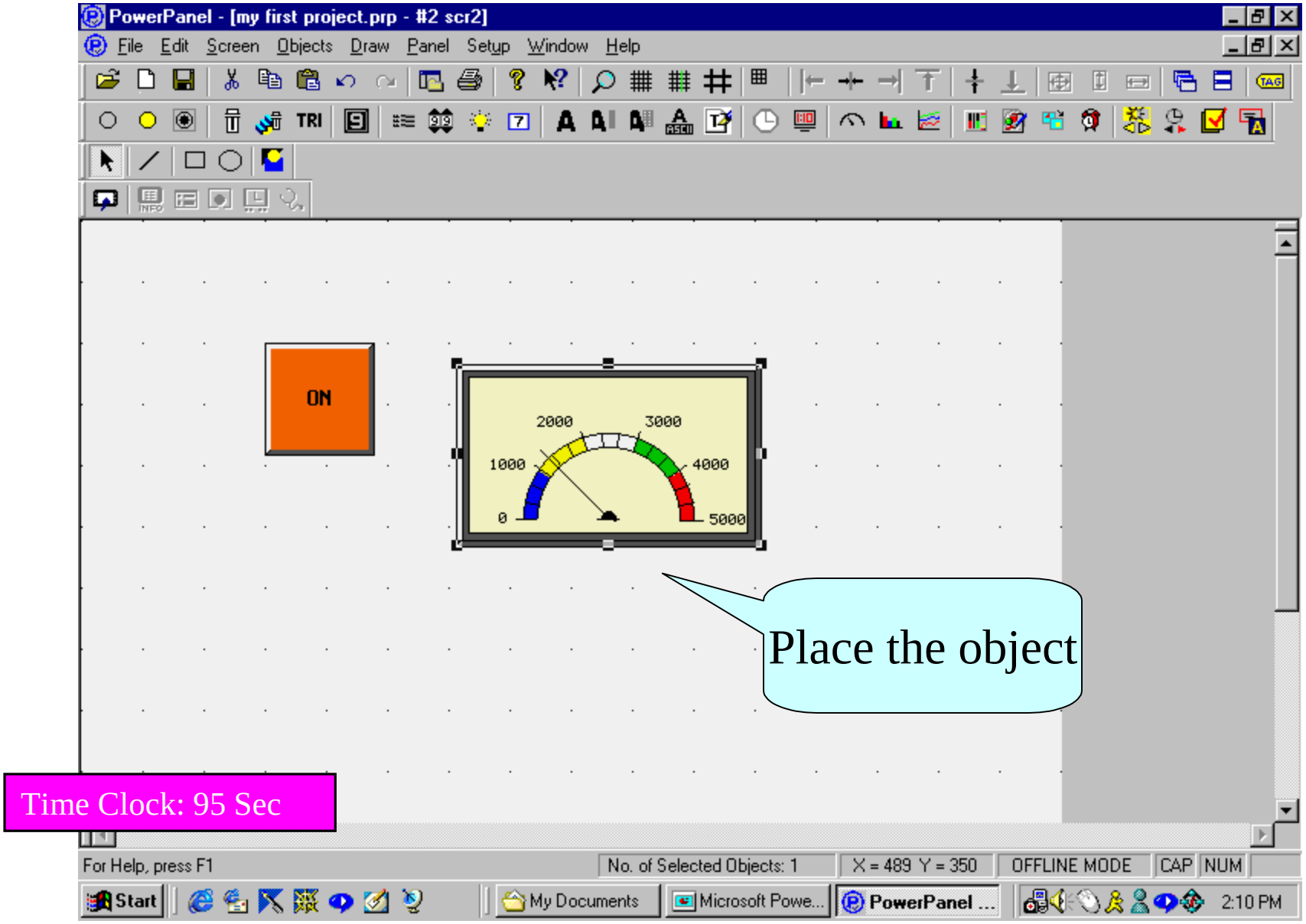


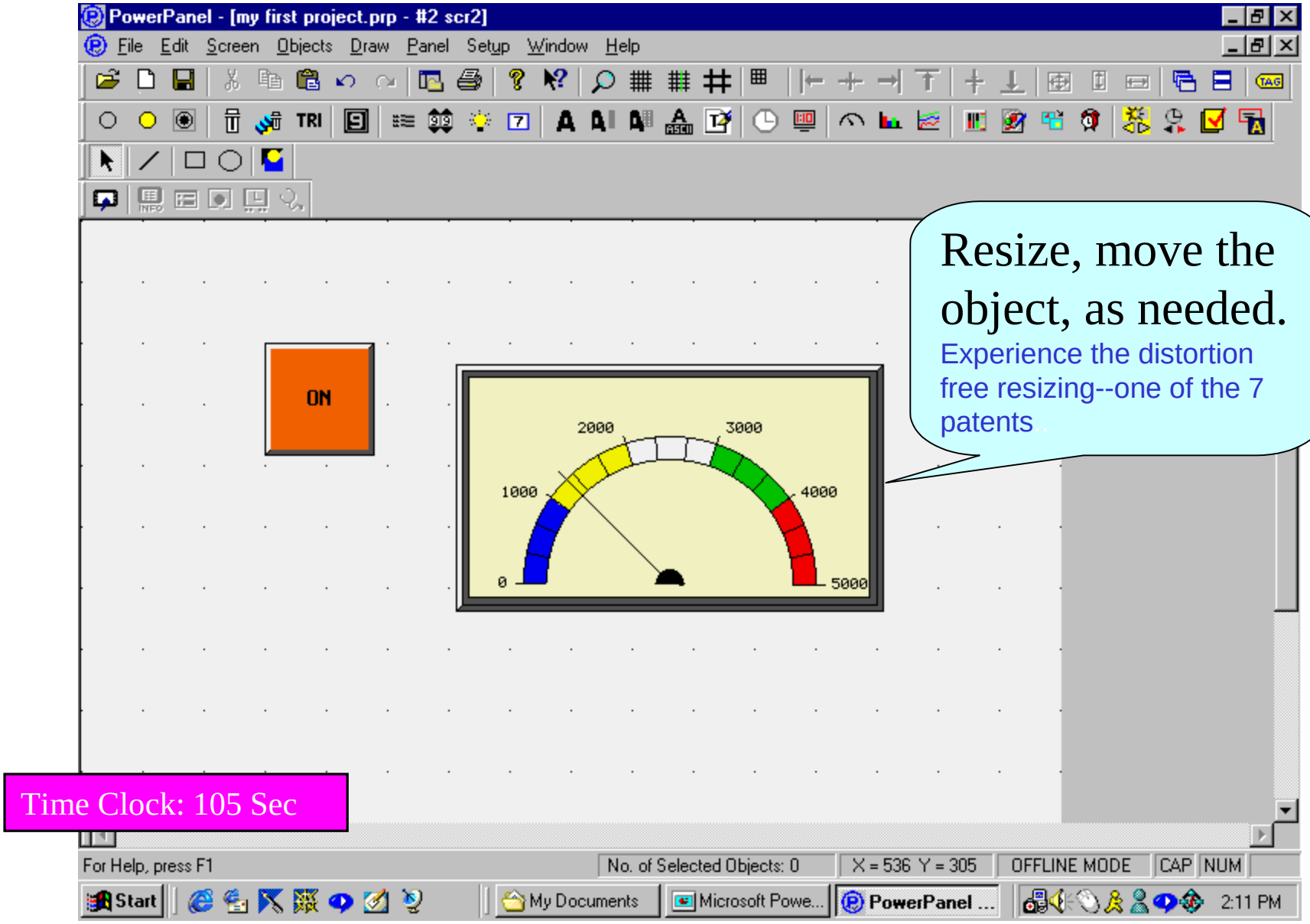
Time Taken: 50 Sec

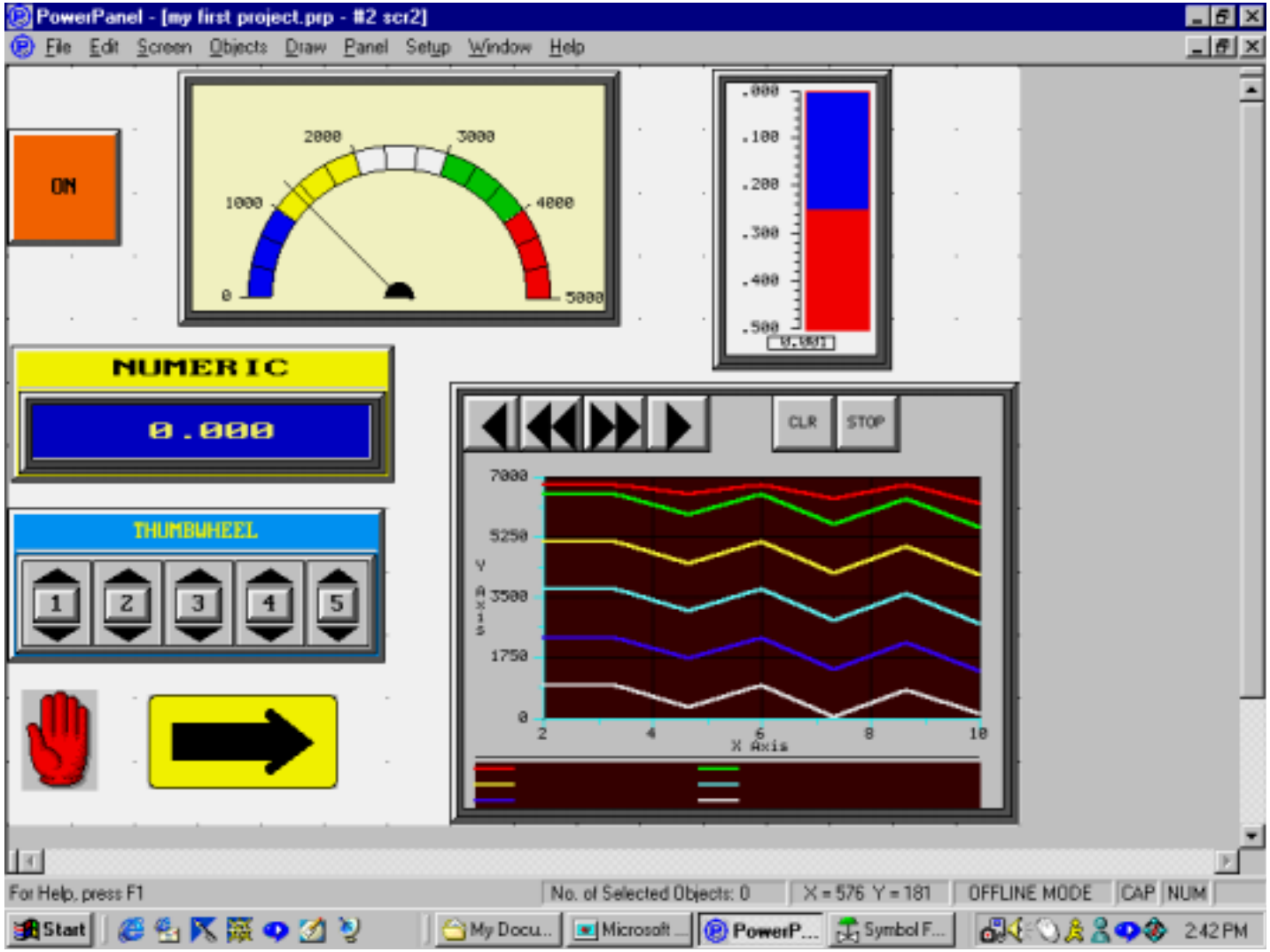

PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
Meter
General
Alarms
Digital Display
Visibility/Details
Label Text
Language
Character Size
6x8
Label Text
METER
Position
Top
Bottom
Color
Text
Background
Provide the Tag Name (SPEED)
You can also select an existing tag from the drop down list.
Tag Name
SPEED
Show Ticks
Number of Major Divisions
5
Number of Sub Divisions
3
Color
Show Tick Numbers
Range
Minimum
0
Maximum
65535
Note
Ranges should be entered in Decimal.
Color
Background
Needle
OK
Cancel
Help
Time Taken: 70 Sec
For Help, press F1
No. of Selected Objects: 0
X = 467 Y = 14
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:04 PM


PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
Meter
General Alarms Digital Display Visibility/Details
Label Text
Language
Character Size
ADD NEW TAG DETAILS0
Enter TagDetails for the Tag
SPEED
(PlcType: Allen-Bradley SLC 500 DF1(Full Du
Address String
N7:5
Expected IO Type : R/W or ROnly
Data Type
UNSIGNED_INT_16
No. of Chars
OK
Cancel
Help
Tag Name
Color
Background
Show Tick Numbers
Needle
OK
Cancel
Help
Provide the PLC address, N7:5 (AB)
Time Taken: 75 Sec
For Help, press F1
No. of Selected Objects: 0
X = 467 Y = 14
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:09 PM


PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
Meter
General
Alarms
Digital Display
Visibility/Details
Label Text
Language
Character Size
6x8
Label Text
METER
Position
Top
Bottom
Color
Text
Background
Select Style
Selected Style
Tag Name
SPEED
Show Ticks
Number of Major Divisions
5
Number of Sub Divisions
3
Color
Show Tick Numbers
Range
Minimum
0
Maximum
5000
Color
Background
Needle
Decimal.
OK
Cancel
Help
Make the necessary changes in color, font and labels.
Various styles are available…
just pick what you like the most
Time Clock: 85 Sec
For Help, press F1
No. of Selected Objects: 0
X = 467 Y = 14
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:09 PM


PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
ON
2000
3000
1000
4000
0
5000
Place the object
Time Clock: 95 Sec
For Help, press F1
No. of Selected Objects: 1
X = 489 Y = 350
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:10 PM


PowerPanel - [my first project.prp - #2 scr2]
File Edit Screen Objects Draw Panel Setup Window Help
ON
2000
3000
1000
4000
0
5000
Resize, move the object, as needed.
Experience the distortion free resizing--one of the 7 patents .
Time Clock: 105 Sec
For Help, press F1
No. of Selected Objects: 0
X = 536 Y = 305
OFFLINE MODE
CAP
NUM
Start
My Documents
Microsoft Powe...
PowerPanel ...
2:11 PM

All other objects are similarly designed.

It took less than 7 minutes for a number of CEOs who designed this screen for the first time…Click here to download FREE software and check it out yourself